

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

Kight of wa	ay remit			
X Commercia	al Driveway Permit			
Permit No: 2016-	-11064			
Applicant: Riverstone Storage, LP / Osborn & Val	ne Architects			
Job Location Site: 4815 L J Parkway, sugar land,	TX 77479			
Bond No. Date of Bond: 12/	/13/2016 Amount: \$10,000.00			
Laying, Construction, Maintenance, and Repair of Burie Roads, Streets, Highways, and Drainage Ditches in Fort Commissioners Court of Fort Bend County, Texas," as p	passed by the Commissioners Court of Fort Bend County, Fort 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 constructio	and ready for final inspection, submit notification to Permit ntOnline.org portal.			
On this <u>24th</u> day of <u>January</u> , <u>2017</u> , Upon Motion of Commissioner <u>Negros</u> , seconded by Commissioner <u>Negros</u> , 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: Church O. All County Engineer	Date Recorded <u>2-1-17</u> Comm. Court No. <u>15R</u>			
N/A By:	Clerk of Commissioners Court By:			
Drainage District Engineer/Manager	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

	nt of way Permit	
X Con	nmercial Driveway	Permit
Permit No	2016-11064	
		e activity in Fort Bend County" and accompanying opriate regulations set by Commissioner's Court
(1) COMPLETE APPLICATION FORM:		
X a. Name of road, street, and/or	r drainage ditch affe	cted.
x b. Vicinity map showing course		
X c. Plans and specifications		
(2) BOND:		
County Attorney, approval whe applicable.	n	
Perpetual bond currently posted.	Bond No:	Amount:
X Performance bond submitted.	Bond No:	Amount: \$10,000.00
Cashier's Check	Check No:	Amount:
(3) DRAINAGE DISTRICT APPROVAL (WHE	EN APPLICABLE):	Date
We have reviewed this project and agree it r	neets minimum red	quirements.
Permit Administrator		

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

AUTHORIZED

BOND NO THE STATE OF TEXAS

KNOW ALL MEN BY THESE PRESENTS:

COUNTY	OF	FORT	BEND	§
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THAT WE, Riverstone Storage, LP 4815 LJ Parkway Sugar Land, TX 77479 , Texas, hereinafter called the Principal, address is ______, a Corporation existing under and by virtue of SureTec Insurance Company 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 1330 Post Oak Blvd., Suite 1100 Houston, TX 77056 , whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Steven D. Nelson and whose address is 9737 Great Hills Trail, Suite 320, Austin, TX 78759, hereinafter called the Surety, are 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 Ten Thousand Dollars) 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 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;

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 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 13th day of December

CCM 1-24-17 # 15K Fort Bend County Clerk Return Admin Serv Coord KAL SureTec Insurance Company

Riverstone Storage, LP

Gloria M. Villa , Attornéy in Fact

SureTec Insurance Company THIS BOND RIDER CONTAINS IMPORTANT COVERAGE INFORMATION

Statutory Complaint Notice/Filing of Claims

To obtain information or make a complaint: You may call the Surety's toll free telephone number for information or to make a complaint or file a claim at: 1-866-732-0099. You may also write to the Surety at:

SureTec Insurance Company 9737 Great Hills Trail, Suite 320 Austin, Tx 78759

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

PO Box 149104
Austin, TX 78714-9104
Fax#: 512-490-1007
Web: http://www.tdi.state.tx.us
Email: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES: Should you have a dispute concerning your premium or about a claim, you should contact the Surety first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

Texas Rider 06042014 1

SureTec Insurance Company LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Gloria M. Villa

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for:

Principal: Riverstone Storage, LP **Obligee:** Fort Bend County Judge

Amount: \$ 10,000.00

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and scaled and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 21st day of March, A.D. 2013.

State of Texas County of Harris

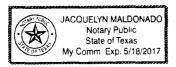
ss:

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SURETEC INSURANCE-COMPANY

John Knox Jr., President

On this 21st day of March, A.D. 2013 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



Jacquelyn Maldonado, Notary Public My commission expires May 18, 2017

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this

av. of 🐪 Dect

2016

S AD

M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity. And the first power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

FILED AND RECORDED
OFFICIAL PUBLIC RECORDS

Jama Pichard

Laura Richard, County Clerk Fort Bend County, Texas

January 30, 2017 09:57:35 AM

FEE: \$0.00 TS1 BOND

2017010163

CIVIL PLANS FOR RIVERSTONE STORAGE

LOCATED IN

CITY OF SUGARLAND ETJ, FORT BEND COUNTY, TEXAS PLAT NAME: CABRERA DRIVE RESERVES AT RIVERSTONE

PLANS SUBMITTAL/REVIEW LOG

SUBMITTAL TO GOVERNMENT AGENCY -NOT FOR CONSTRUCTION

06/14/2016

SUBMITTAL TO GOVERNMENT AGENCY -NOT FOR CONSTRUCTION

SUBMITTAL TO FBCMUD 128 & THE CITY

OF SUGARLAND -NOT FOR CONSTRUCTION

08/01/2016







INDEX OF SHEETS SHEET NO. DESCRIPTION SHEET NO. DESCRIPTION CONTELEMBREFSING (ALJ LINGSEY LLC) CO.0. COVER SHEET CO.1. GENERAL NOTES CO.2. TOPOGRAPHIC SURVEY CO.3. PLAT (1 OF 2) CO.4. PLAT (2 OF 2) CO.4. PLAT (2 OF 2) CO.4. PLAT (2 OF 2) CO.4. PLAT (3 OF 2) CO.5. DEMOLITION RUAN CO.1. DEMOLITION RUAN CO.5. DEMOLITION RUAN SU.5. DEMOLITION RUAN CIVIL ENGINEERING (ALJ LINDSEY, LLC)

PROJECT TEAM:

DEVELOPER

CIVIL ENGINEER AU LINDSEY, LLC. 6111 FM 1960 WEST, SUITE 208 HOUSTON, TEXAS 77069 281.301.5955 CONTACT: LESTER JONES

MUD OPERATOR

ACCORDING TO MAP NO. 48201C1000L OF THE FEDERAL EMERGENCY MANAGEMENT AGENCY'S FLOOD INSURANCE RATE MAPS FOR FORT BEND COUNTY AND INCORPORATED AREAS, DATED JUNE 18, 2007, THE SUBJECT TRACT IS SITUATED WITHIN: SHADED ZONE "X"

	FORT BENI	D COUNTY ENGINEER
ENGINEER:	Ril & Strigle ,	PE, PTOE
	, , ,	PE, PTOE Per, RICHARD W. STOLLEIS, P.E.
DATE:	9/20/16	
DATE OF APPRO	OVAL \	OCTION HAS NOT COMMENCED IN ONE (1) YEAR FROM
APPROVED:	Maggilon	DEVELOPMENT COORDINATOR
DATE:	9/19/16	







SHEET

COVER

RIVERSTONE STORAGE CITY OF SUGARLAND ETI, FORT BEND COUNTY, TEXAS

C_{0.0}

- THE COLORION OF ALL DILETES SIGNE ON THESE PLACE WAS THAN FROM AVAILABLE DURING MORPHON DOWN DOWN DOWN DEFENDING AND ADMINISTRATION OF A CHARLES WAS THAN OF A CHARLES ON THE CONTROL OF A CHARLES OF A LICENSEGNAND URITIES WHITE DETERMINED OF CONTRACTOR IN DAME. BY DESIGNAND ON THE PLACE WAS AN OF RESPONSIBLE THE CONTRACTOR OF A ACCORDANCE OF A ACCORDANCE OF A ACCORDANCE AND ADMINISTRATION OF A DISCONDING ON THE PLACE WAS AN OF THE PROPERTY OF A DISCONDING ON THE PLACE WAS AND ADMINISTRATION OF A DISCONDING ON THE PLACE WAS AND ADMINISTRATION OF A DISCONDING ON A WAS ADMINISTRATION OF A DISCONDING ON THE PLACE WAS AND ADMINISTRATION OF A DISCONDING ON THE PLACE WAS AND ADMINISTRATION OF A DISCONDING ON A WAS ADMINISTRATION OF A DISCONDING ON A PART OF A DISCONDING ON THE PLACE WAS AND ADMINISTRATION OF A DISCONDING ON A PART OF A PART OF A DISCONDING ON A PART OF A
- NUMBEROW STATE OF THE PROPERTY OF THE PROPERTY
- CONTRACTOR SHALL VERIFY LOCATION OF UNDERGROUND UTLITY LINES AND SHALL NOTIFY THE FOLLOWING AGENCIES 72 HOURS PRIOR TO EXCAVATING OR AUDITRISC MEAN EXISTING FACILITIES.

- FROM TO ANY CONSTRUCTION ACTIVITY, COSTINATION IS TO ACQUISE ALL RECORDS CONTINUED PRODUCT FROM APPROPRIATE AUTOMOSES CONTINUED.

 6. ANY COMMISSION ACTIVITY, COST MELLOW RECORD TO THE AUTOMOST OF THE DESPITE AND THE ACCOUNT OF THE DESPITE AND THE ACCOUNT OF THE DESPITE AND THE ACCOUNT OF TH
- NO CONNECTIONS SHALL BE MADE TO EXISTING PUBLIC WATER LINES OR PUBLIC SANITARY SEMERS LINTE, ALL PROPOSED MATER OR SEMER LINES HAVE BEEN THOROUGHLY CLEANED, TESTED (AS REQUIRED) AND APPROVED BY THE APPROPRIATE AUTHORITIES.
- HORZONTAL AND VERTICAL INFORMATION REGARDING UTILITY CONNECTIONS TO PROPOSED BUILDINGS ON THIS SET OF PLANE TERMINATE AT FIVE (5) FROM THE NEAREST BUILDING WALL.
- ALL MANHOLES, CLEAN-OUTS, VALVE BOXES, FIRE HIDRANTS, ETC MAIST BE ADAISTED TO PROPER LINE AND GRADE BY THE CONTRACTOR PROP TO AND AFTER THE PLACING OF PERMANENT PAING. UTILITIES MUST BE MANYAIMED TO PROPER LINE AND GRADE DURING CONSTRUCTION OF THE PAING FOR THE GIVEL ORDER.
- ALL APPURTENANCES WILL BE ASSUMED TO BE IN COOR CONDITION UNLESS OTHERWISE CONFIRMED IN WRITING PROFE TO COMMENCEMENT OF WORK

- PRIOR TO THE START OF CONSTRUCTION, OWNER AND CONTRACTOR ARE RESPONSELE FOR SUBMITTING DIE "NOTICE OF INTENT" (N.G.). AND ANY ADMITION OF THE TOURS COMMISSION ON DIMITIONALISTIC, QUALITY (DDG). SPON COMPLETION OF THE PROJECT, OWNER AND CONTRACTOR ARE RESPONSELE FOR SUBMITTION DE TOUR CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MARITANING POSITIVE DRAINAGE AT ALL TIMES DURING CONSTRUCTION
- 14. CONTRACTOR SHALL REMOVE ALL MUD, DIRT, AND DEBISS DEPOSITED ON ORIGIPED ON THE EXISTING ROADBAY AT THE END OF EACH WORK DAY. MATERIAL THAT IS HAZARDOUS TO TRAFFIC OR OTHERWISE PRESENTS A SAFETY COACEAN, SHALL BE REMOVED IMMEDIATELY.
- 15. CUNTRACTOR IS RESPONSELE FOR COMPLYING WITH ALL STATE AND LOCAL RECULATIONS RELATED TO STORM WATER POLLUTION AND QUALITY EROSION CONTROL PLAN.
- 16. CONTRACTOR SHALL RESTABLISH ALL TURE DISTURBED DURING CONSTRUCTION TO ACCEPTABLE OPERATING CONDITION, AS DETERMINED BY DIMEL REQUILATORY ACROSCS.
- CONTRACTOR SHALL MAINTAIN A WORKSITE FREE OF TRASH AND DEBRIS
- IS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL DISTANG TREES, IND THE SHALL BE REMOVED OF ALTERED WITHOUT WRITTEN PEPMASION FROM OWNER OR ENGINEER, ECRIPMENT OR MATERIALS SHALL NOT BE STADED UNDER THE DRIP LINE OF ERSTING TREES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A SET OF "AS BULL!" PLANS FOR ALL NOW, PERFORMED ON AND OFF SITE LIPON COMMERCIAL OF CONSTRUCTION CONTRACTOR SHALL PROVIDE AS-BULL PLANS INDIVIDENTING ALL DEVANDORS OR VARIABINGS FROM CHECKING, PLANS TO THE OWNER AND THE CONDECT.
- 21. ALL SIDEWALKS, RAMPS, AND HANDRANS TO MEET ON EXCEED CITY/COUNTY, TAS, AND ADA REQUIREMENTS
- 22. ALL MATERIAL AND CONSTRUCTION SHALL CONFORM TO APPLICABLE CITY/COUNTY RILES AND REGALATIONS, CONSTRUCTION SPECIFICATION DETAILS.
- 23. ALL SPOIL MATERIAL GENERATED FROM CONSTRUCTION ACTIVITY TO BE HAIZED OFFSITE AND DISPOSED IN ACCORDANCE WITH LOCAL LAWS, RULES, AND REGILATIONS.
- 24. AT THE END OF ALL CONSTRUCTION PROJECTS, THE CONTRACTOR SHALL RESTORE THE DISTING FACULTES, TO EQUAL TO BETTER THAN EXISTING STE CONDITIONS PRIOR TO CONSTRUCTION, ALL FINISHED GRADES SHALL VARY UNFORMLY BETWEEN THE FINISHED SLEVATIONS SHOWN.
- PRIOR TO SUBMETTAL OF BID OF PROPOSAL, COMPRACTOR SHALL WIST PROJECT SITE AND BEDDINE FAMILIAR WITH THE PROJECT AND THE EXISTING COMMITTINGS OF THE STIEL NO ADDITIONAL COMMITTING WILL BE GIVEN FOR ADDITIONAL WORK CAUSED BY FELD CONGITIONS WISHE ON SITE CURRENT BOOKED ON THE TOWN ON THESE FLANS.
- THERE WILL BE NO SEPARATE PAYMENT FOR WORK SHOWN ON THESE PLANS, UNLESS SPECIFICALLY ESTABLISHED IN THE BIO SECTION OF THE CON DOCUMENTS, INCLUDE COST OF SAME TO WHICH THIS WORK IS A COMPONENT PART.

- 30 URUT TRENDES ARE A COMMISSIONEC OF WATER DIVERSION AND HERATON, ALL URLIT TRENDES THAT PRICIPATE BREATH DE INADOM DIVERDE REPERCIONET SEALED DE STRUCTURE MERITANDE MARE REPUBLION AND FLORE RECEIVED THE TOTAL DIVERTIES CAN TRENDE TO AND THE RECEIVED AND FLORE AND AND THE RECEIVED AND THE R

3). CONTRACTOR IS PESPUNSIBLE FOR VERIFIED ALL UTILITY TE IN LOCATIONS FOR MATERIAL, SZE, ELEVATION AND FIELD CONSTITIONS IN DIE EVENT THE PLANS DO NOT REPRESENT FREID CONDITIONS THE CONTRACTOR IS TO CONTRACT THE ENGINEER AND OWNER BANEDATELY AND PROR TO PERFORMENC. ANY MORK.

32. PRIOR TO THE START OF CONSTRUCTOM, CONTRACTOR TO COMPINE POSSESSION OF LATEST DRAWNES, INCLUDING ANY REMOVES. IF THE GRAWNOS ARE NOT LABELED AS "CONSTRUCTION SET" ON THE COMPIN PAGE, CONTRACTOR TO CONTACT ENGINEER IMMEDIATELY.

- GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL MERRY THE SUITABILITY OF ALL EXISTING AND PROPOSED STE CONDITIONS INCLUDING GRADES AND DIMENSIONS BEFORE START OF CONSTRUCTION. THE ENGINEER SHALL BE NOTIFED IMMEDIATELY OF ANY DISCREPANCES.
- CONTRACTOR SHALL ENSURE THERE IS POSITIVE DRAINAGE FROM THE PROPOSED SUNDINGS AND NO PONDING IN PAIGE AREAS, AND SHALL NOTIFE ENGINEER IF ANY GRACING DECREPANCES AND FOUND IN THE DESTING AND PROPOSED GRADES PROF TO PLACEMENT OF PAIGHBENT O
- CONTRACTOR SHALL PROTECT ALL MANHOLE COVERS, VALVE COVERS, VALVE CONTRACTOR FYDRANTS, POWER POLES, GUY WIPES, AND TELEPHONE BOXES THAT ARE TO REMAIN IN PLACE AND UNDISTURBED DIVISION CONSTRUCTION.
- ALL EXISTING CONDRETE PAYING, SIDEMALK, AND CURB DEMOUTION SHALL BE REMOVED AND DISPOSED OF BY CONTRACTOR, DISPOSAL SHALL BE AT AN APPROVED OFF-SITE, LAWFIL LOCATION, UNLESS DIRECTED OTHERWISE BY THE OWNER.

FOR BUILDING PAD DUBGRADE PREPARATION AND GENERAL EARTHWORK OBSERVATIONS, RIFER TO THE CECTECHNICAL REPORT PREPARED BY THE BUILDING COMPANY, DATED FERBURAT, 2016 (PROJECT NURSEG) GEOLILISIS ALL MATERIAL SECONDATIONS AND ESSANC SHALL BE ADDRESS TO AS CULTISED IN THE REPORT, CONTROLOGIS IS RESPONSABLE FOR OBTAINAND THAS RECORD FRIGHT OF PRICIALS ITEMS MARKETED BY THE REPORT.

- CONTRACTOR SHALL CALL THE TEXAS ONE CALL AND DIG-TESS AT LEAST 72 HOURS PROFE TO COMMENCING DEMOLITION OF CONSTRUCTION ACTIVITIES. THE CONTRACTOR SEARS SOLD RESPONSIBILITY FOR VEREYING LOCATIONS OF EXISTING UTILITIES, SHOWN OF NOT SHOWN, AND FOR ANY DAMAGE TO THESE FACURES.
- FBC MUD 128 NOTES
- CONTRACTOR SHALL CONTACT MR. SE ENVIRONMENTAL (632) 490-1500, 72 HOURS PROR TO CONNECTING TO ANY FECMIO NO. 128 HATER, SANTARY, OR STORM SENER FACLITY. ALL CONNECTIONS TO CUSTING UTBUTTES MUST BE RISPECTED BY AND MEET WITH THE APPROVAL OF THE DISTRICT OPERATOR.
- CONTRACTOR SHALL OBTAIN A RENTAL MEYER FOR USE IN OBTAINING OF TO A \$5000/DAY FINE FOR ILLEGAL USE OF THE DISTRICT'S WATER.
- COMPRACTOR SHALL COORDINATE WITH THE OSTRICT OPPRATOR TO PROMOSE ANY REQUIRED FINAL UTILITY ADAPSTMENTS TO PROMOSE FACEL/TESS
 (MARGILE TOPS, GATE VALUES, AND FILITH VALUES) IN ORDER TO COORDINATE WITH FINAL SITE CHARGING THE COST FOR INJURY ADAPSTMENTS MELNOT RE BORNEY BY FROMING THE

GTY OF SUCARLAND GENERAL NOTES SHALL BE USED FOR ALL CONSTRUCTION (SEE SHEET SL-DI) WHEN THESE MOTES CONFLICT, THE MORE COMPERVATIVE OF THE TWO SHALL APPLY

- 2016 (PROJECT HEMBER OCCUSING) SHALL BE ADMINISTED FOR SOUTH MATERIALS AND PRACTICE OF SHALLANDS. CONTRACTOR SHALL RESIDENCE FOR SHALL SHALL RESIDENCE SHALL R
- ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND CITY/COUNTY STANDARDS A CONTRACTOR SHALL FURNISH ALL PAYEMENT MARKNOS FOR FIRE LAMES, ROADWAY LAMES, PARKNOS STALLS, MANDICAPPED PARKNOS STANDOUS, ACCESS AISLES, STOP BARS AND SIENS, AND MISCELLANEOUS. STRIPING WITHIN PARKING LOT AS SHOWN ON THE PLANS.
- THE MATERIALS AND PROPERTIES OF CONCRETE SHALL MEET THE APPLICABLE REQUIREMENTS IN THE A.C.L. (AMERICAN CONCRETE INSTITUTE) MANUAL OF CONCRETE PRACTICE AS WILL AS CITY/COUNTY STANDARDS.
- BEFORE PLACING PAVEMENT, CONTRACTOR SHALL VERBY THAT SISTABLE HANGASE SHALL:
- A HARDCON PARP SLOPES EXCEED 1 KETCOL TO 12 HORIZONTAL IN DETRING KOPPS SLOPES EXCED 2.0 FRACEN, C. LOWIZUDIAL SCREWLE EXPER EXCED 2.0 FRACEN, C. CONTIGUENT SCREWLE EXPER EXCED 2.0 FRACENT CONSTRUCTION IF ART SLOPES EXCEED THE ABOVE LIMIT. CONTIGUENT SHALL CONTIGUE THORISON FRACENT CONSTRUCTION IF ART SLOPES EXCEED THE ABOVE LIMIT.
- HINTORONG BAR SPLICES SHALL BE STAGGERED WITH NO MORE THAN 2 SPLICES ADJACENT TO EACH OTHER
- STABILIZED SUBGRADE SHALL EXTEND A MINIMUM OF 1 FOOT BEYOND EDGE OF ALL PAVEMENT, OR AS DIRECTED IN GEUTECHNICAL REPORT
- ALL CONCRETE PARLIERT SHALL SE FLOAT PRESEND RECOMPORALE WHO APPROVED SEPT-PROVILLED MACHINES HAMBOR FLOATING
 SHALL SE PRIMETED ONE IN ARCID ARCIDISME TO A PROSESSE MACHINE ATTRIBUTED AND ARCID FLOATING THE ARCID FLOATING AND ARCID FLOATING ARCID FLOATING AND ARCID FLOATING AND ARCID FLOATING AND ARCID FLOATING ARCID FLOATING AND ARCI

STORM SCHOR MIRE FOR CONNECTION TO STORM SCHOR IN PLBLIC REGIT—OF—MAY OR CONSTRUCTED WITHIN PURSUE EASEMENTS SHALL BE REPROPRIED CONCRETE PIPE ASTM C—78. CLASS IN WITH CHRISC LIBRIS PIPE ASTM C—443 AND SHALL EXTEND TO TREST PRIVATE HART OR MARRIEZ. ALL OTHER PERSON TO THE STORM THE FOREIGN STORM THE PERSON TO THE PLACE TO THE PLACE THE TOTAL STORM THE PLACE THE PL

- COMPACTED INCH-CONDITY FOR VEHICLD CE (FIGURE 10 AS DOUGH SE DAMPETED). ACRID W 254, DUAL, MILL, WTH WARD FOR I (ASIN DATE) SELT-10-ERLL COUNCIL, TROCK MARE IN-12 BY A 650 COMM. CONTING, CORNEL OF CONTINUENT OF MILL MODION ANTENED WITH ACTIVE 7 HO (4 SINCES TO 26 DICHES (102-MAY TO 514-MAY) WITH CONTINUENT CORNEL OF COUNCIL FOR THE MODION ANTENED WITH ACTIVE TO 46 MODES IN DOMESTRY, ACRID M 254, MARY PERFERENCE, ASSIST ACTIVE ASSISTS MODIFICATION OF THE MODIFICA
- STEEL REMOVED HOW DENSITY POLYETHYLENG (HERFE) (24 BIONES TO 46 RIGHES IN SANKELLENG DENSITY, TRADE HAME DENSITY OF EGUAL REMOVED COARTETE PARK (NOV): ASSIS OF WITH O-RING JOINTS PER ASSIS C-443
- ALL SCHEPS UNDER PROPOSED OR FUTURE PAREMONT AND TO A POINT ONE (1) FOOT BACK OF ALL PROPOSED OR FUTURE CURBS SHALL BE BACKFELL
 WITH 1 1/2 SHACK CEMENT/CY. STABLISED SHAD TO WITHIN CAS (1) FOOT OF SUBURABLE CEMENT STABLISED SHAD TO BE IN ACCORDANCE WITH THE
 REQUESTIONSTOP OF ASTRIC SELL RELECT EXTRON

5. PROPOSED PURE STUB-OUTS ARE TO BE PLUDGED WITH B" BRICK WALLS, UNLESS OTHERWISE NOTICE. WATER LINES

- BATER LINES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST FORT BEND COUNTY, MED DESIRECT AND TOEG REGULATIONS, STANDARD SPECIFICATIONS, AND CONSTRUCTION DETAILS.
- 4" THRU 12" WATER UNES SHALL SE R.V.C. CLASS ISO, DR-IB, ANNA C-ISOU AND 1" THRU 3" WATER LINES SHALL BE PING SCHICOLE 40 4" THRU 54" BLP, WATER LINES SHALL BE ANNA CISI (ANSI A2) 51) AND DOUBLE WRAPPED IN 8-MM, POLYETHILEM, PPE SHALL SE LINED IN ACCOMMINES WITH ANNA CLOSE CAMED 30-44.
- 3. CONCRETE THRUST GLOCKS SHALL BE PROVIDED AS NECESSARY TO PREVENT PIPE MOVEMENT, WHERE PREVENTING MOVEMENT OF NECESSARY DUE TO THRUST, USE RESTRAINED JOINTS.
- 4. ALL WATER LINES LANDER PROPOSED OR FUTURE PANNIG AND TO A POINT ONE (1) FOOT BALK OF ALL PROPOSED OR PUTURE BANK SAID TO 12" DWR PIPE AND BACKFILED WITH CEWENT STABILIZED SAND TO WITHIN ONE (1) FOOT OF SUBCRADE.
- 6. ALL MATER VALVES SHALL BE SUPPLIED AND DISTALLED BY ACCORDANCE WITH THE LATEST EDITION OF AWAR C-SCO AND SHALL BE OF THE RESLEAN THOP.
- ALL WATER LINES TO BE DISINFECTED IN CONFORMANCE WITH AWAR C-SSI AND THE TEXAS STATE DEPARTMENT OF NEALTH. AT LEAST OF BACTEROLOGICAL SAMPLE SHALL BE COLLECTED FOR EACH LODG LINEAR FEET OF WATER LINE AND SHALL SE REPEATED IF CONTAMINATION
- ALTO PERSONAL ME, SECRETARY DOTTED LINES COMPACT DUCTLE MORE PROSESSED FROM MISS AND ALTO ALL THE AVERAGE OF TRAFFIC CONTROL PLANS. SHALL BE AVERAGE FOR INSPECTION AT ALL THES.

 10. INTROCESSED CONTROL ALL THESE PROSESSED ALL THE STATE OF THE ACCURAGE OF WAITS OF THE STATE OF T 4" THRU 12" PITRICS SHALL BE CEMENT MORTAR LINED COMPACT DUCTILE IRON PRESSURE FITRIOS PER AUSI A21.53, OR PUSH ON FITTING A21.10 PRESSURE FATED AT 250 PSG.
- ALL HATER LINES TO HAVE " MINIMUM COVER TO FINISHED GRACE AND MIDITALIN 12" CLEAR TO OTHER UTILITIES AT CROSSING LINESS OTHERWISE NOTED ON PLANS. ALL HATER LINE WISTALLED OWER 8" DEEP SHALL UTILIZE RESTRAINED JOINT FITTINGS.
- 12. CONTRACTOR SHALL KEEP WATER PIPE CLEAN AND CAP (OR OTHERMISE EFFECTIVELY COVER) OPEN PIPE ENDS TO EXCLUDE INSECTS, ANNALS OR OTHER SOURCES OF CONTRABILATION FROM UNFINISHED PIPE LINES AT TIMES WIND CONSTRUCTION IS NOT IN PROGRESS. 13. ALL FIRE LINES TO BE INSTALLED AND TESTED PER NIPA REDULATIONS.

SANITARY SEVERS

- SANTARY SEMER PIPE USED FOR CORRECTION TO SEMER IN PUBLIC RICHT-OF-MAY SHALL BE COOD P.Y.C. PIPE MEETING ASIM SPECIFICATION 03034 WITH RUBBER GASKET JUNITS. ALL OTHER PRIVATE SANTARY SEMER PIPE MATERIAL SHALL CONFORM TO THE FOLLOWING CINTERIA:
 - B) STANDARD DIMENSION RATIO (SCR) 35 PVC OR 26 PVC CAN BE USED FOR PIPE SIZES & INCHES AND LARGER. SEE NOTE & BELOW REGARDING SOR SYTTHES.
- ALL SANTARY SEMER LINES UNDER PROPOSED OR FUTURE PANNS AND TO A POINT (1) FOOT BACK OF ALL PROPOSED OR FUTURE CURBS SHALL BE DICASED IN BAND SAND TO 12" OVER PIPE AND BACKFELED WITH CEMENT STABILIZED SAND TO WITHIN ONE (1) FOOT OF SUBGRADE.
- 5. SANTARY SCHER MANDICLE RIMS CATSIDE OF PROPOSED PAYING WILL BE SET 3"- 6" ABOVE THE SURROLLING LEVEL FINISHED CRACING CHERATIONS.
- 6. SOR 25 P.V.C. PIPE USES "FULL BODED" SOR 25 P.V.C. FITTHOS OR D.I.P. FITTHOS WITH APPROPRIATE ADAPTERS. AWAR C-800 DR-18 P.V.C. PIPE USES LITHER AWAR COOD OR-18 P.V.C. PITTHOS OR D.I.P. RITTHOS.
- 8 SHE TRATION, CHILITRATION OF LOW-PRESSURE ARE TEST. ETHER OF THE FOLLOWING TESTS SHALL BE PERFORMED AS PER TAC. TITLE 30 217.2 WITHIN THE SPECIFIC TOLERANCES ON ALL ORANITY SIMENS.
- 8. NO CONNECTIONS SHALL RE MADE TO THE EXISTING SANTARY SEWER LINES WITH LILE FREPORD SEWER LINES HAVE BEEN THERROUGH," CLEANED, TESTED AND APPROVED BY THE ENUMBER. THE ENOMETH AND MILD DISTRICT SHALL HE NOTIFIED AT LEAST 48 HOURS PRICE TO THE CONTRACTOR COMMERCING TO ANY EXISTING SERIES LINES.
- 11. ALL SEWER LINES CHIERING A MANIFICE AT A FLORENCE HURSER SHAN 3.0" OR 36" ABOVE THE MANIFILE INVEST BUST BE PROVIDED WITH A DROP PAPER CUITSEE OF THE MANIFILE.

- NESIVES, PESTICIOES, DETERICIOTIS, PARTIS, FULIS, SOLVENTS, SEALANTS, FERTILIZERS, OLIS, HERBICCIES, CLEANING SOLUTIONS, CONCRETE/CEMENT/PLASTER
- PROP TO CONSTRUCTION: SET FENONG SHALL BE INSTALLED IN ALL LOCATIONS SHOWN ON SITE MAP THAT WILL NOT BE DISTURBED DURING THE INITIAL GRADNO PROCESS. THE STABILIZED CONSTRUCTION CUT SHALL BE INSTALLED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- ASSESS DESTRUCTION.

 1. SET METABLES AFTER PARKE CONSTRUCTION IS COMPLETE, RELT PROTECTION TRAPS MEL DE RESTALLED ON ALL REMY CONSTRUCTED RELETS

 2. MEN DESTRUCTURE PER PARKE CONSTRUCTION POR CONSTRUCTION OF ACCESS PROPEREY. IT MEL DE REPLACES AND ALE POSSELS AFTER

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- AFTER CONSTRUCTION AFTER CONSTRUCTION ACTIVITY AND SITE STABILIZATION PROCEDURES ARE COMPLETE, STRUCTURAL EROSION AND SEIMENT CONTROLS WALL BE STABILIZED.
- PERMANENT STORM WATER CONTROLS: AFTER CONSTRUCTION ACTIVITY IS COMPLETE. AHEAS NOT COMPRED BY CONCRETE PAYEMENT OR BY STRUCTURES WILL BE LANGESCHED AND RIBBASTED. CHOIC ESTABLISHED, THIS VERETATION WILL MELP PREVENT SEDMENT RUNCHE IN THE FUTURE STORM EYENTS. NEWLY GRADED AREA HALL BE TEXTURED TO REQUEST EXPORTED VELOSITY.

MATERIAL HANDLING AND SPALL PREVENTION PLAN-

- HAZARDOUS MATERIALS WALL SE STORED AND USED IN CONFORMANCE WITH MANUFACTURER'S RECOMMENDATIONS. DISPOSAL WELL SE PERFORMED IN ACCORDANCE WITH STATE AND LOCAL LAWS AND REGILATIONS.
- THE FOLLOWING PROCEDURES WILL BE FOLLOWED FOR CONTAINMENT AND CLEAN-UP OF SPILLS.

- AL ALL SHALL SHALL SE CLASSED OF AND PROPERTY RESIDENCE WE ACCURRENCE WE TAKE RESILATION AND LOCAL GROWNINGS.

 B. DIST FOR OF WATERLAND, RICH COLLECTION OFF. OR DESIRE FORDER OF SYSTEM ATTEM, RESILATION (FORT DATE AND ADMINISTRATION OF THE ACCURRENCE OFF.) AND ADMINISTRATION OF THE ACCURRENCE OF THE

S. GENERAL PERMIT MAINTENANCE REQUIREMENTS (FROM CENERAL PERMIT).

- AS MONTHING MACHINES EXTENSIVE AS SOME MACHINE MACHINES OF STREET, CHARLES COMMENT. IF FROM THE PLANT OF COMMENT AND THE STREET AND THE STREET, AND THE STREET
- IF PERSONS INSPECTIONS OR OTHER INFORMATION INCIDATES A CONTROL HAS DEEN USED INCORRECTLY, IS PERFORMING INADEQUATELY, OR IS DAMAGED, THEN THE OPERATOR MIST REPLACE OR MIDDRY THE CONTROL AS SOON AS PRACTICABLE AFTER MARKING THE DISCOVERY.
- SEDMENT HUST BE REMOVED FROM SEDMENT TRAPS AND SEDMENTATION POINTS NO LATER THAN THE THE THAT DESIGN CAPACITY HAS BEEN REDUCED BY SOK. FOR PERMETER CONTROLS SUCH AS SET FENCES, BERMS, ETC., THE TRAPPED SEDMENT MUST BE REMOVED BEFORE IT REACHES SOX OF THE ABOVE GROUND
- IF SECOMENT ESCAPES THE SIE, ACCURRATIONS MUST BE REMOVED AT A FRECUENCY THAT MANURZES OFF-SITE RUPACTS, AND PROR TO THE REXT RAIN EVENT IF FEASIBLE IF THE PERMITE DOES NOT OWN THE OFFSITE CORPEYANCE, THEN THE PERMITED MUST WIND WITH THE OWNER OR OPERATOR OF THE PROPERTY I

- ALL MEST, THAT CALL, CAME, BLI, SE TAKEN TO PROTECT MANDER, SCETAINTS MAY DOES NOT MAD TO BE MADED TO CONTRICTION PROPRIET AND AND ALL PROCESSOR OF CONTRICTIONS TO DEMANCE OF AND ALL PROCESSOR OF THE CONTRICTIONS TO DEMANCE OF AND ALL PROCESSOR OF THE CONTRICTIONS TO DEMANCE OF AND ALL PROCESSOR OF THE CONTRICTIONS TO THE CONTRICTION OF THE CONTRICTION

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 AS AS IT PROMINE OF THE FLORE FOUND OF ADMINISTRATION OF THE MEST AND ADMINISTRATION OF THE MEST ADMINIS

1) CONTRACTOR SHALL PROVIDE AND DISTALL TRAFFIC CONTROL DEVICES IN CONFORMANCE WITH PART VI OF TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (TMOTCO — LATEST EXPRON WITH REVISIONS) DURING CONSTRUCTION.

2) NO LANES SHALL BE BLOCKED FROM 7 AM. TO 9 AM. AND 4 P.M. TO 6:30 P.M. MONDAY THRU FRIDAY

3) OFF DUTY POLICE OFFICERS/FLAGGERS ARE REQUIRED TO DIRECT TRAFFIC WHEN LANES ARE BLOCKED. 4) CONTRACTOR SHALL COMER THE EXCAVATION WITH STEEL PLATES AND IGNEE PROPERTY DURBIG HIGH-MORROW HOURS AND ALLOW MORBAL TRAFFEC FLORE. F COMERNO IS NOT FEATURE. USE TRAFFEX FOR SIX 36° DELIMEATOR OR APPROVED EQUAL WITH SHEETING AND BASE EPONED TO PAYMENT NEXT TO EXCAVATION DURBON ROTH—WISHOWN HOURS.

**THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION AND OPERATION FOR ANY AND ALL TRAFFIC CONTROL MEASURES AS REQUIRED BY REQULATING AGENCES OR FOR THE SAFE EXECUTION OF THE WORK SHOWN WITHIN THESE CONSTRUCTION DOCUMENTS. NO SEPERATE PAY.

- I. FORT BEND COUNTY MUST BE INVITED TO THE PRE-CONSTRUCTION MEETING.
- CONTRACTOR SHALL HOBBY FORT BOND COUNTY CHAMBERING DEPARTMENT AS HOURS PROR TO COMMENCING CONSTRUCTION AND AS HOUR MOTICE TO AN
 CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF THE PAYING AT COASTRUCTION OF ORTSENDECION TYTLOGY.
- 3. CONTRACTOR IS RESPONSIBLE FOR DETAINING ALL PERMITS REQUIRED FROM FORE SEND COUNTY PRIOR TO COMMENCING CONSTRUCTION OF ANY IMPRODUITY ROAD PROFIT OF RAYS.
- 4. ALL PAVING IMPROVEHENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FORT BEND COUNTY TRULES, REDULATIONS AND REQUIREMENTS RELATING TO THE APPAND ACCEPTANCE OF IMPROVEMENTS IN SUBDIVISIONS AS CURRENTLY AMENGED.

- ALL CONDETE PAYEMENT SHALL BE 5 \$ SACK COURN'T WITH A MIRMAN COMPRESSIVE STRENGTH OF 3500 PTD AT 28 DAYS. TRANSVERSE EMPARISON ADMINISTRATED AT EACH CURB RETURN AND AT A MAXIMAN SPACING OF 60 FEET.
- 9. 4" X 12" ROMFORCED CONCRETE CURB SHALL BE PLACED IN FRONT OF SINGLE FAMILY LOTS CALLY. ALL OTHER AREAS SHALL BE 6" REMFORCED CONCRETE CURB
- 10. AT ALI BITHERECTION LOCATIONS, TIPE 7 NAMES SHALL BE PLACE IN ACCOPDANCE WITH THOOT PED-12A STANDARD BETAN, SHEET, A.D.A. HANDICAP RAMES SHALL BE ASSIALLED WITH STREET PAIRING AT ALL INTERSECTIONS AND COMPLY WITH CURRENT A.D.A. RECILATIONS.
- 12. ALL INTERSECTIONS UTILIZING TRAFFIC CONTROL MEASURES SHALL HAVE A.D.A. WHEEL CHAIR RAMPS INSTALLED.
- 13. CUIDELINES ARE SET FORTH IN THE TEXAS "MARUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AS CURRENTLY AMENDED, SHALL HE CRISERVED, THE CONTRAC BE RESPONDIBLE FOR PROVIDING ADEQUATE FLAGMEN, SIGNING, STREPING AND MARKING DEVICES, ETC., EURING CONSTRUCTION BOTH DAY AND HIGHT. 14. ALL R1-1 STOP SIGNS SHALL BE 30" X 30" WITH DIAMOND GRADE SHEETING PER TEXAS MANUAL ON URBYONN TRAFFIC CONTROL DEVICES
- STREET NAME SIGNAGE SHALL BE ON A 3" HIGH SIGN FLAT BLACE TW/ REFLECTIVE OREN BACKGROUND, STREET NAMES SHALL BE UPPER AND LOWERCASE LETTERS THE OPERIORS LETTERS SHALL BE REFLECTIVE WATE. STREET NAME SIGNS SHALL BE MOUNTED ON STORM SHAPE STREET NAME SIGNS SHALL BE NOWERD ON STORM SHAPE STREET NAME SIGNS SHAPE BE

NOTE: FORT BEND COUNTY NOTES SUPERSEDE ANY CONFLICTING NOTES.

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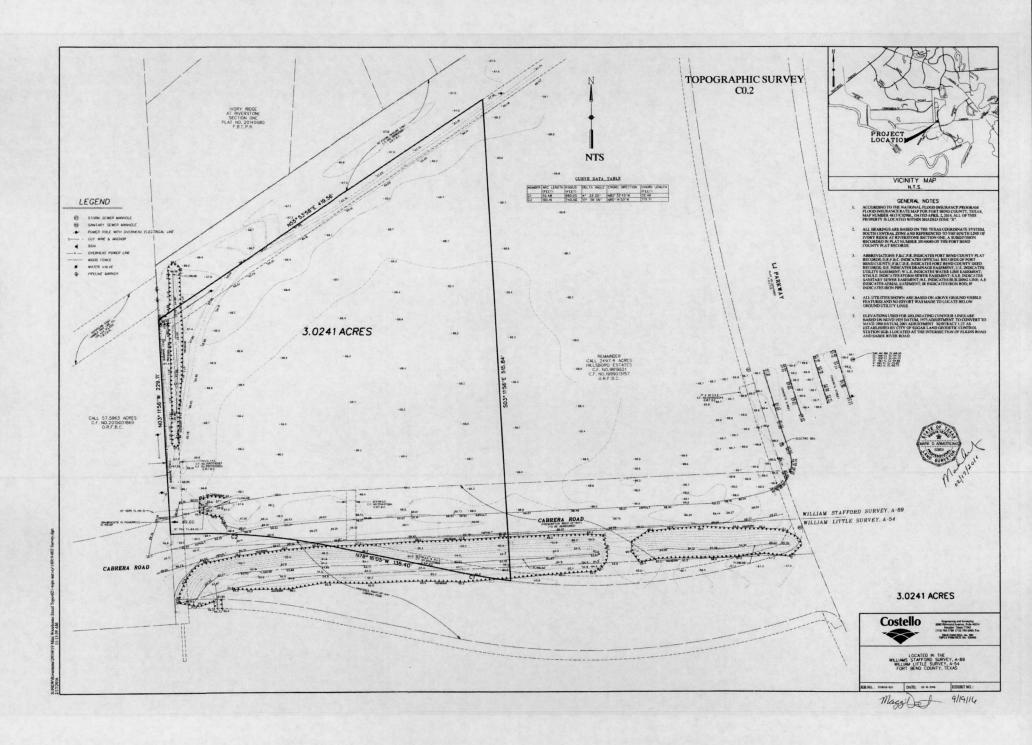


01 AUGUST 2016

NOTES

RIVERSTONE STORA
CITY OF SUGARLAND ETJ, FORT
COUNTY, TEXAS

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STATE OF TEXAS COUNTY OF FORT BEND GODING OF FORT BASE

WE SHILL SHOW SIZERIES ALLOW A TEXAS LIMITED LIMBILITY COMPANY. ACTION CONTROL OF A TEXAS LIMITED LIMBILITY. COMPANY. ACTION CONTROL OF SHILL SHOW CERTARS. L. L. L. L. L. RESAL LIMITED LIMBILITY. ACCIONATE REPORTED TO AS OWNERS OF HIS LITTLE CONTROL OF A TEXAS LIMITED LIMBILITY. ACCIONATE PLANT CONTROL OF THE SHIP CONTROL O IN TESTIMONY WEREOF, HILLSBORD ESTATES, L.L.C., A TEXAS LIMITED LIABILITY COMPANY, HAS CAUSED THESE PRESENTS TO BE SIGNED BY LARRY D. JOHNSON, 175 HILLSBORD ESTATES. L.L.C. BY1 LARRY D. JOHNSON. MANAGER BY1 F. M. REICHERT 111. VICE PRESIDENT COUNTY OF FORT BEND LABORTOGE ME, THE UNCESSIONED MUTHORITY, ON THIS DAY PROFIDENT, PRIVATED MEMORY TO THE CONTROL OF THE CONTROL OF THE CONTROL OF THE LABORED, LILLEGAME, LILLEGAME, LILLEGAME, LILLEGAME, LILLEGAME, LILLEGAME, LILLEGAME, AND LILLEGAME GIVEN UNDER MY HAND AND SEAL OF OFFICE. THIS ____ DAY OF_____. 2016. NOTARY PUBLIC IN AND FOR the plants of the control of the con MARK D. ARMSTRONG, R.P.L.S. TEXAS REGISTRATION NO.5363 1. CHAD E. HABLINSKI. A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS. DO MEREBY CERTIFY THAT THIS PLAT MEETS ALL REQUIREMENTS OF THE CITY OF SUSAN LAND AND FORT BEING COUNTY. CHAD E. HABLINSK! LICENSED PROFESSIONAL ENGINEER THIS IS CENTIFY THAT THIS IS A BIRCON PLAT UNDER THE PROVISIONS OF THE ITEMS LOCAL
GOVERNMENT CODES SECTION 272.0005 AND BETTS ALL THE REQUIREMENTS OF THE SERVICE
SECULITION OF SCIENCE AND THE SERVICE AND ADMINISTRATION OF THE CITY OF SUCAN LAND.
THE COLOR OF SCIENCE AND THE ADMINISTRATION OF THE CITY OF SUCAN LAND. BYS A. THOMPSON, MAYOR GLENDA GLANDERMANN, CITY SECRETARY ALLEN BOGARD. CITY MANAGER

1. ELEVATIONS USED FOR DELINEATING CONTOUR LINES ARE HASED ON NOVO 1979 DATIM. 1973 ADJUSTMENT. SITE 15M: "X" CUT IN CONCRETE AT SOUTH END OF WINDING WATERS LANE APPROXIMATELY 16-1677 WEST OF CENTER INE OF ROOM. ELECTRICIES OF THE OF ROOM. 2. ALL BEARINGS REFERENCED ID THE TEXAS STATE PLANE COOPDINATE SYSTEM. 3. THIS PLAT WAS PREPARED TO MEET CITY OF SUCAR LAND AND FORT BEND COUNTY REQUIREMENTS. 4. THIS PLAT WAS PREPARED FROM INFORMATION FURNISHED BY STEWART TITLE
FILE WO. 1615/031606CH, EFFECTIVE DATE DECEMBER APRIL 11. 2016. THE SURVEYOR
HAS HOLD HESTRACTED THE ABOVE PROPERTY. 5. THIS PLAY LIES WHOLLY WITHIN FORT BEND MENICIPAL UTILITY DISTRICT MD. 128.
FURT SEND COMPTY LEVER IMPROVEMENT DISTRICT NO. 15 FORT SEND SUBSTIGACE.
DISTRICT NO. THE STATE OF THE CITY OF SUGARLAND AND FORT SEND CONTY. CHICA. 6. APPROVAL OF THIS PLAT WILL EXPIRE ONE YEAR FROM CITY OF SUGAR LAND APPROVAL IF NOT RECORDED IN THE REAL PROPERTY RECORDS OF THE COUNTY OF FORT BEND. 7. THE PIPELINES AND/OR PIPELINE EASEMENTS WITHIN THE LIMITS OF THE SUBDIVISION APE AS SHOWN. 8. ALL LANDSCAPING AND STRUCTURES. INCLIDING FENCES. AT INTERSECTIONS SHALL COMPING TO THE CITY OF SUCAR LAND AND ABSHID SITE DISTANCE REQUIREMENTS FOR MODERISTS. Section 1. The section of the sectio 11-10/2004 SECTION OF THE PROPERTY OF THE SECTION O 12. CABRERA DRIVE RESERVES AT REVERSIONE LIES WITHIN SHADED ZONE "X" AS PER FLOOD INSURANCE RATE, MAP MANGER 48157CD290L. DATED APRIL 2. 2014. 13. MASTER NOTE N/A. 14. MASTER NOTE N/A. 15. MASTER MOTE NAA. 16. THE DRAINAGE SYSTEM FOR THIS SUBDIVISION SHALL BE DESIGNED TO MEET THE REQUIREMENTS OF THE CITY OF SUGAR LAND AND THE FORT BEND DOWNLY DRAINAGE CRITERIA MANUAL METCH ALLOWS SIRVET OF ORDINGS DISTINCT INTEREST RAINFALL EVENTS. 17.PRIOR TO ANY CONSTRUCTION ON SUBJECT LOTS OR NOW-RESIDENTIAL TRACTS.
THE CITY OF SUGAR LAND SHALL REVIEW AND APPROVE ORAINAGE CALCULATIONS
PERFORMED BY A REGISTERED PROFESSIONAL ENGINEER ILLUSTRATING AVAILABLE. 19. MASTER NOTE N/A. 20. MASTER NOTE N/A. 21. MASTER NOTE N/A. 22.MASTER NOTE N/A. 23. MASTER NOTE N/A. 24.511 PLANS SHALL BE SUBMITTED TO THE CITY OF SIDAM LAMPTON STAFF REVIEW AND APPROVAL PRIOR TO CROSTRUCTION. DRIVEN'S RECUIPMENTS FOR THE LOCATIONS. PRIDTING AND PSYST FROM AN INTERSECTION AND WE TESTING OF VIEW LOCATIONS. PROTOSED AND ADMINISTRATION OF THE CITY OF SIGNAL AND IN CHAPTER TIME. ANTICLE VII OF THE CITY OF SIGNAL AND 25. ALL BUILDING LINE TRANSITIONS SHALL BE AT 45 DEGREE ANGLES TO THE STRAIGHT SIDE LOT LINE WHERE THE TRANSITION OCCURS. 26. MASTER HOTE N/A. 27.ALL LAKE JESTSHION TRACES, EASIMENTS, OPEN SPACE, OR OTHER CHAMDE AREAS WINNER THE ADMINISTRATION OF THE AREAS WINNER THE OTHER THE AREAS WINNER THE OTHER THE OTHER PROPERTY. HOMEOMOREM SEASOCIATIONS SHALL BE STATED INCOMPANIES WIN CAMPAINT BEFORE THE ACCORDANCE WIN CAMPAINT WILL BE WE SECTION 5-34 OF THE DEVELOPMENT COOK OF THE CITY OF SHORE LAND. 28. MASTER NOTE N/A. 29. ALL LOTS AND RESERVES SHALL HAVE MINIMUM SIDE AND HEAR BUILDING STRAKES AS SPECIFIED IN CHAPTER FIVE. ARTICLE 111. EET (ON 5-T5 BUILDING LINES OF FRE DEVELOPMENT CODE OF THE CITY OF SUGRAL LAND. TO MASTER HOLE HA 31 MASTER NOTE N/4. 32 MASTER NOTE NA. 33. MASTER NOTE N/A. 34. MASTER MOTE N/A. 36. ALL MIMBERS UNITTED ABOVE ARE CITY OF SUGAR LAND MASTER NOTES THAT DO NOT APPLY TO THIS PROPERTY AND MERE INTENTIONALLY CANTIED. 37. THE MINIMUM SLAB ELEVATION SHALL BE GO.G FEET, UNE FOOT ABOVE TOP OF CURB, OR 1.5 FEET ADOVE NATURAL CRISHO, INICIPEER ELEVATION IS HIGHER, NATURAL GROUND CONTIONS INDICATED ARE PRICE TO EXPERIMENT OF THE TRACE 38. ALL DRAINAGE EASEMENTS TO BE REPT CLEAR FERCES, BUILDINGS, VEGETATION AND DRAINAGE FACILITY. 39.ALL PROPERTY TO DRAIN INTO THE GRAINAGE EASEMENT ONLY THROUGH AN APPROVED DRAINAGE STRUCTURE.

VICINITY MAP N.T.S. KEY MAP 609 N

I. RICHARD N. STOLLEIS. THE FORT RENG COUNTY ENGINEER, DO MENT CERTIFY THAN THE FLAT OF THIS SUBDIVISION COME. ICS WITH ADDRESS OF THE PROPERTY COUNTY COMMISSIONS COUNTY CONTROL OF THE PROPERTY COUNTY COMMISSIONS COUNTY CONTROL OF THE PROPERTY COUNTY COMMISSIONS COUNTY CONTROL OF THE PROPERTY COUNTY COUN

RICHARD W. STOLLEIS. P.E.

APPROVED BY THE COMMISSIONER'S COURT OF FORT BEND COUNTY. TEXAS

RICHARD MORRISON CRADY PRESTAGE
COMMISSIONER, PRECINCY 1 COMMISSIONER, PRECINCY 2

ROBERT E. HEBERT

W.A. "ANDY" METERS
COMMISSIONER. PRECINCY 3
COMMISSIONER. PRECINCY 4

STATE OF TEXAS

I. LAURA RICHARD. COUNTY CLERK IN AND FOR FORT BEND COUNTY. DO NEREBY CERTIFY THAT THE FOREGOING INSTRUMENT WITH ITS CERTIFICATE OF

CH 2016. A.D., AT , O'CLOCK IA.M. OR P.M.).

IN PLAT MEMBER (5) OF OFFICE AT RICHMOND. TEXAS. THE DAY AND DATE LAST

LAURA RICHARD. CLERK OF THE COUNTY FORT SEND COUNTY. TEXAS

BYT

CABRERA DRIVE RESERVES AT RIVERSTONE

BEING 7.2715 ACRES
LOCATED IN THE
WILLIAM STAFFORD SURVEY, A-59 AND
THE WILLIAM LITTLE SURVEY, A-54,
SUGAR LAND E.T.J.
FORT BEND COUNTY, TEXAS

O LOTS 1 BLOCK 3 RESERVES SCALE: 1"-50' DATE: APRIL.2016

RIVERSTONE DEVELOPMENT Costello

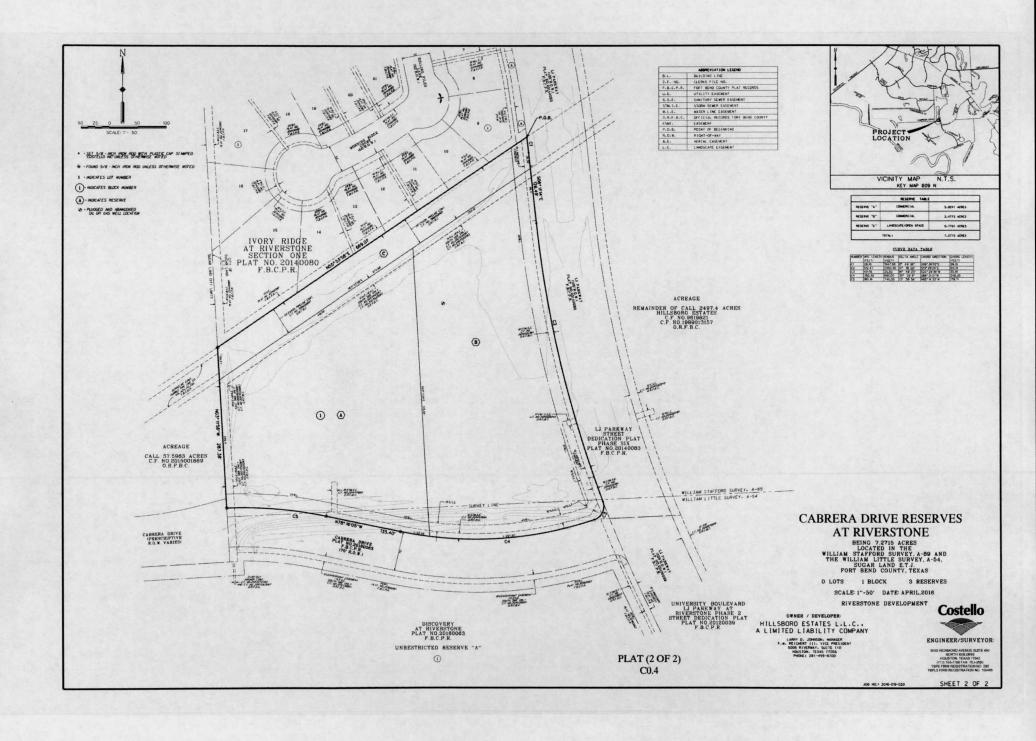
HILLSBORD ESTATES L.L.C.. A LIMITED LIABILITY COMPANY

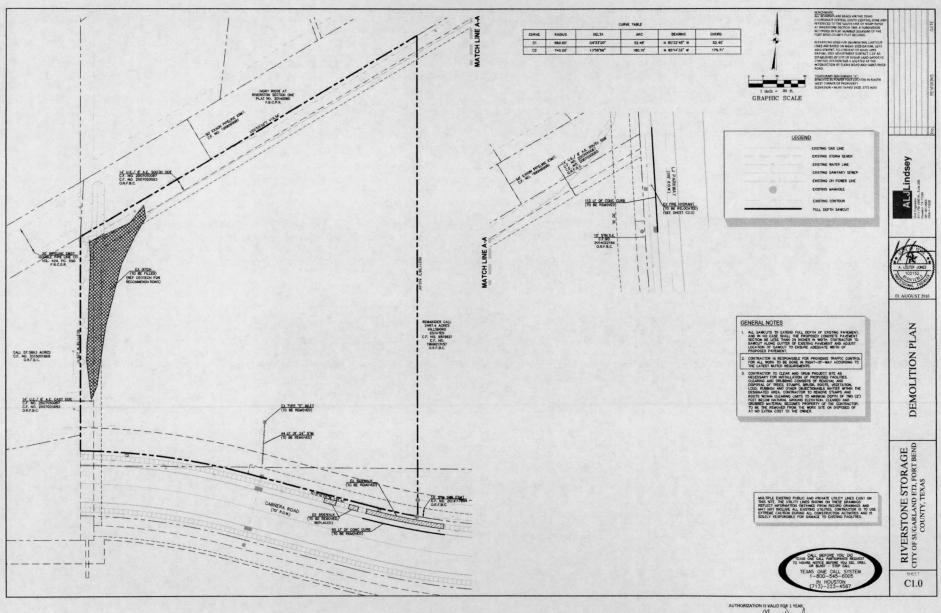
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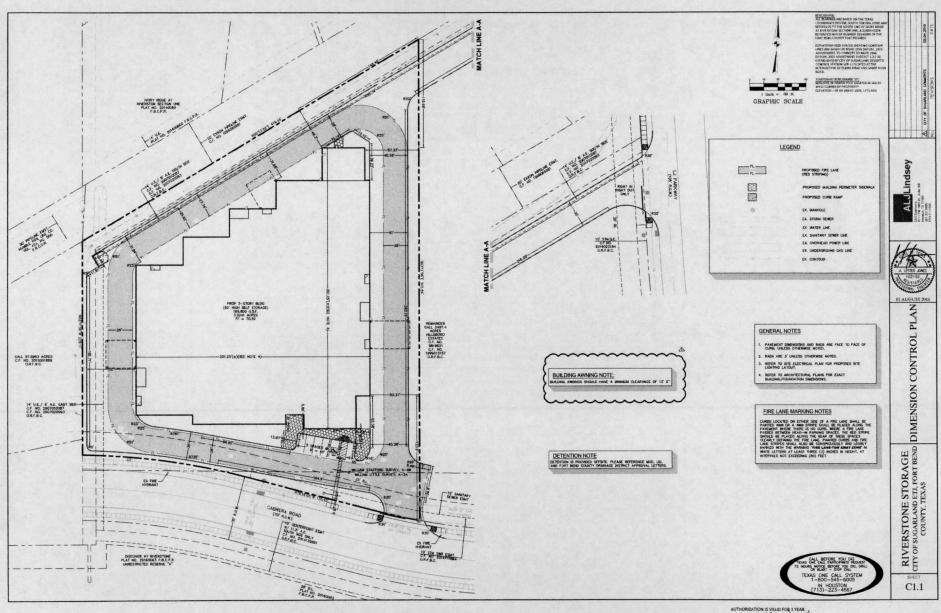


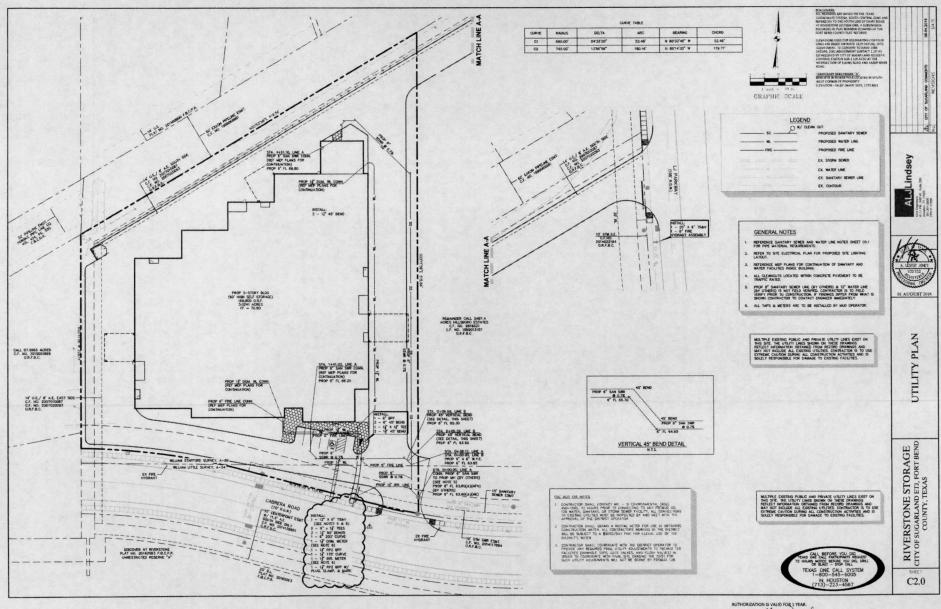
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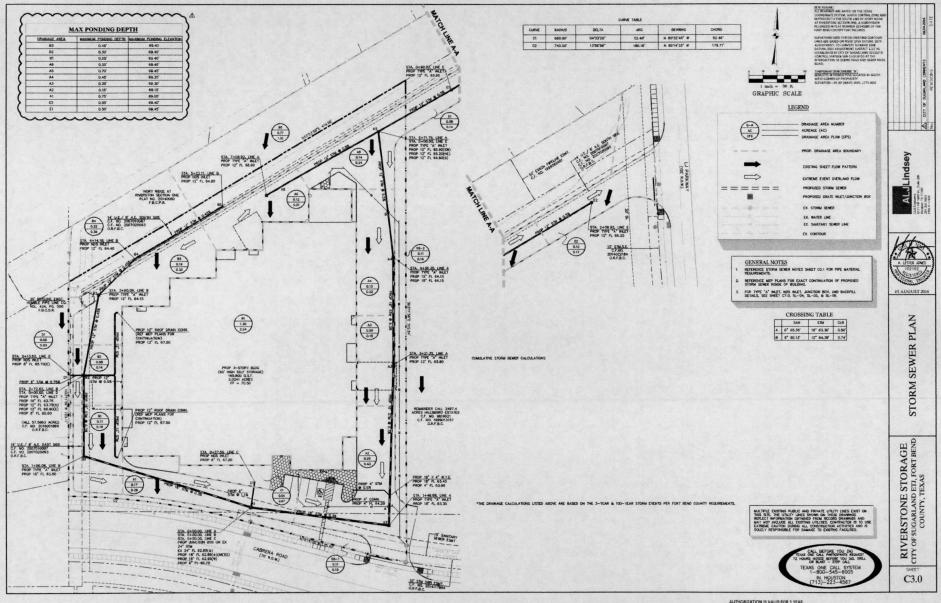
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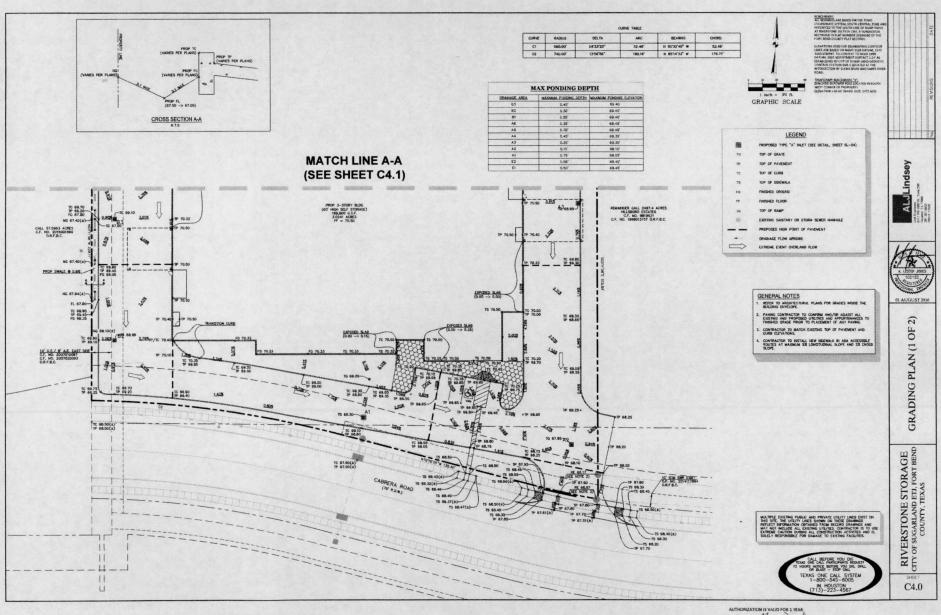
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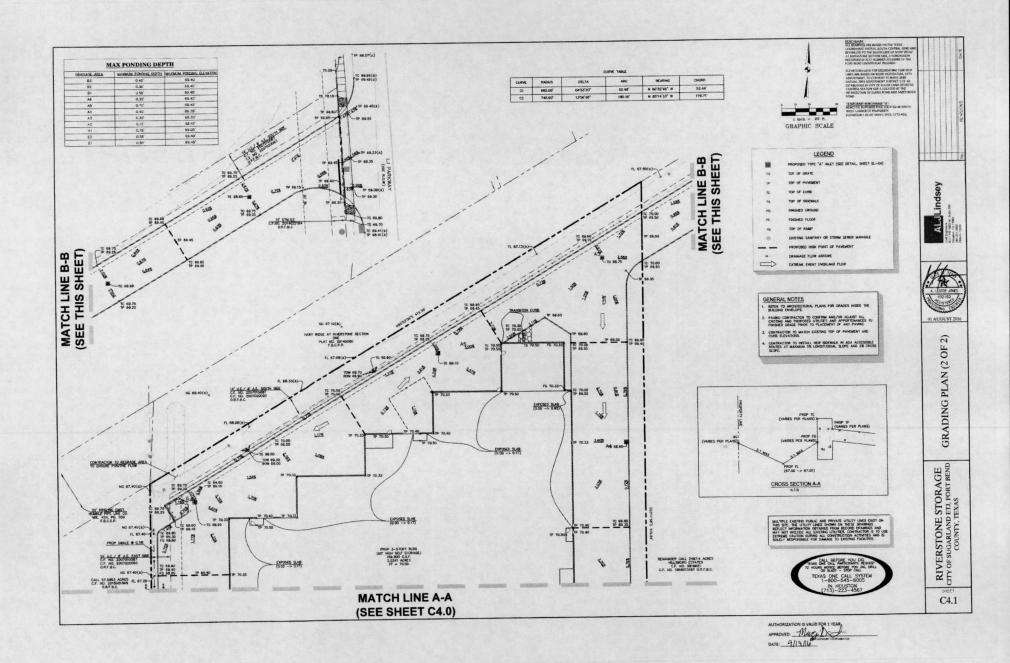
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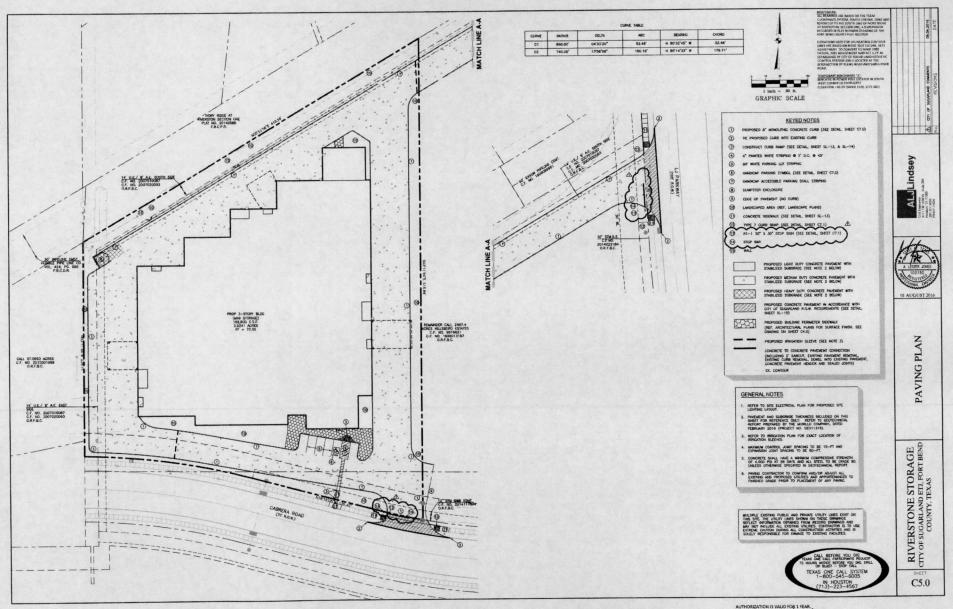


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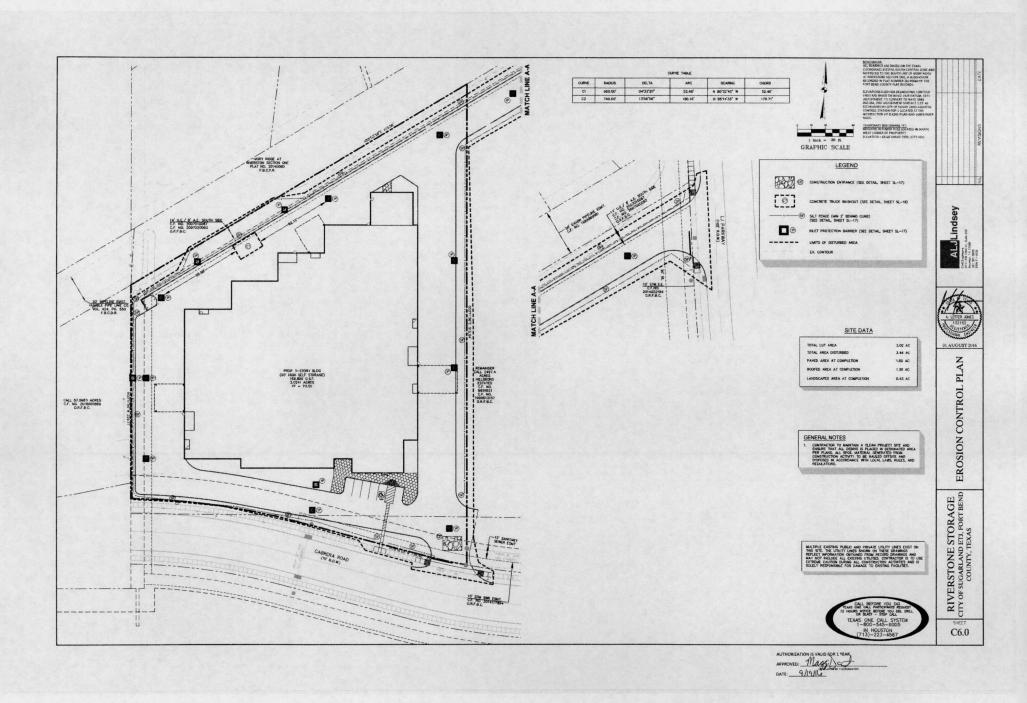


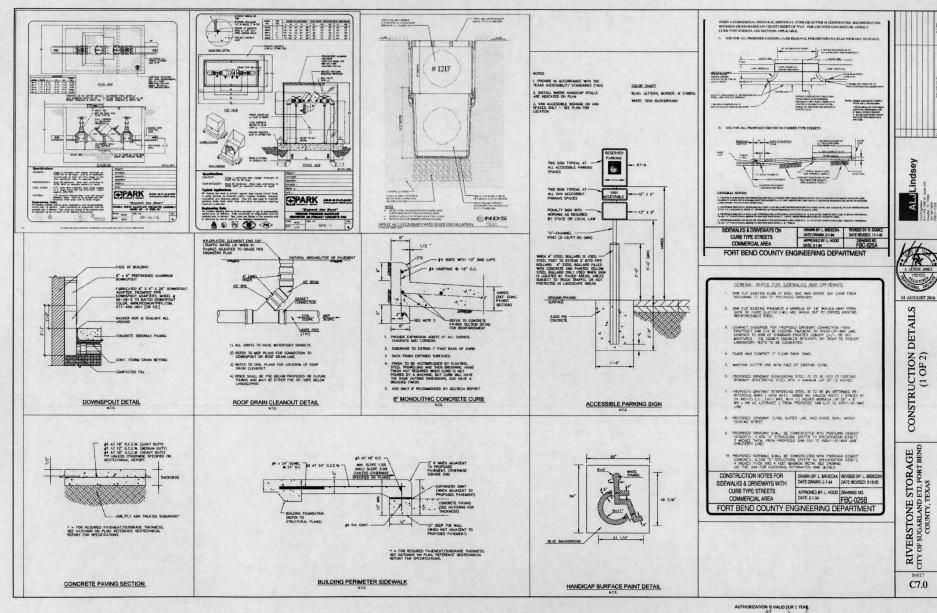


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DATE: 919/10



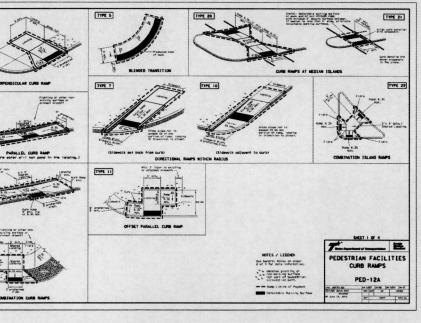


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TYPE 1

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TYPE 6

CONTRACTOR SHALL GETAM NO MANTAIN ON STEEL ALL APPLICABLE PENNETS AND AN APPROVID COPY OF THE PLANS AND SPECIFICATIONS. NOTEY THE CITY'S ENGINEERING DEPARTMENT 48 HOURS PROOK TO COMBINISATION OF NOTEY. THE CITY'S ENGINEERING DEPARTMENT 48 HOURS PROOK TO COMBINISATION OF NOTEY. CITY'S ENGINEERING DEPARTMENT 48 HOURS PROOK TO COMBINISATION OF NOTEY. SHOWLESHING DEPARTMENT 49 HOURS PROOK TO WESTON, THE TOWN OF THE CITY'S ENGINEERING PENT STORY OF THE CITY'S ENGINEERING PENT SHOWLESHING PROOK TO WESTON, TOWN OF THE CITY OF THE CITY

MAY RESULT IN NON-COMPLANCE, WORK ORDERED STOPPAGE AND DOUBLE SEPECTION FIELS.

FILL-THE RESPORT INSPECTION BY THE PROJECT ENGINEER'S REPRESENTANCE SHALL BET OF PROVIDED AT ALL CRITICAL POINTS OF CONSTRUCTION OR AS DETAILD RECESSARY BY THE CITY OF PROVIDED AND ALL PROJECTIONS OF ALL PROJECTION OF THE CITY OF THE MITHAL INSPECTION. A COMPLETE RE-INSPECTION NON A NEW PRACH LIST MAY BE REQUIRED ATTEMPT THE ORD DAY PROVIDED FOR THE CITY OF SUCKE AND DESON OF EMPROPHENTIAL COUNTY OF THE CITY OF SUCKE AND DESON SHALL SHALL PROJECT OF THE CITY OF SUCKE ALMOS STORM PROJECT OF THE CITY OF SUCKE ALMOS STORM PROJECT SHALL PROJECT OF THE CITY OF SUCKE ALMOS STORM PROJECT SHALL PROJET SHALL PROJECT SHALL P

13. ANY MATERIALS OR REPORTANT OF THE CONTRACTOR AND WILL BE REPARRED OR REPLACED AT THE THE SOCIETY OF THE CONTRACTOR AND WILL BE REPARRED OR REPLACED AT THE CONTRACTOR SHALL REEP THE STREETS, RIGHT-OF-MAY, AND WORK AREA CLEAN OF DIRT, MAD, AND DEBRIS AS REDED OR AS REQUIRED BY CITY STATE.

15. THE CONTRACTOR SHALL PROVIDE AND MANIMAR ALL REQUIRED THATPE SHETTY CONTROL DEVICES TO SUGGE LAND.

16. THE CONTRACTOR SHALL CONTRACT THE CITY OF LOCAL MUD AS APPROPRIATE TO OPERATE DISTING OF THE CONTRACTOR SHALL CONTRACT THE CITY OF LOCAL MUD AS APPROPRIATE TO DEPRATE DISTING THE CONTRACTOR WITH PUBLIC PROPERTY OF LOCAL MUD AS APPROPRIATE ON SHALL BE COMPRISED TO 85% STANDARD PROCTOR DENSITY (N. 8 SHCH LITTS) AND TESTED FOR 12X OFTHINUM MOSTUME BY AN APPROVED LARD.

18. IT IS PERMASSIBLE TO USE A BACKHOCT FOR TRENCH EXCLANATION IN LIEU OF A TRENCHING MACHINE.

MACHINE.

3. THE CONTRACTOR SHALL INEVER UNLOWD ANY TRACK—TYPE VEHICLE OR EQUIPMENT ON ANY EXISTING PAYEMENT OR CROSS OVER ANY EXISTING PAYEMENT OR CURB.

20. ALL FINISH GRODES ARE TO CONFORM TO A MINIMUM SLOPE OF 8" PER 100 FT. POSITIVE DIPANAGE IS DEPICTED BY ARROWS.

20. ALL PINES (GRODES ARE TO CORFORM TO A MINIAMA SLOPE OF 8" PER 100 FT. POSTINC DIAMAGE. SO EPICIED BY ARROWS. UNITED STATE ALL THOSE OF CHOOSING "TO EXTRAME FOR THE PROPERTY OF THE STATE OF THE STA

CONTRACTOR SIGNAL LOCATE AND PROVIDE THE NECESSARY STORAGE AREAS FOR MATERIAL AND EQUIPMENT.

20. THE CONTRACTOR SHALL PURNISH IL MATERIALS, DUPMENT, AND LARGE FOR EXCONATION, TO THE CONTRACTOR SHALL PURNISH IL MATERIALS, DUPMENT, THE PROVIDED FOR COMPANY THE PROVIDED AND STORAGE FOR COMPANY THE PROVIDED AND STORAGE FOR COMPANY THE PROVIDED AND STORAGE FOR SHALL BE INSTALLED WITHIN A FEET BOOK OF COMPANY TO REQUIPMENT OF REPRESENTANCE OF THE SACTION OF THE SHALL BE WITHIN A FEET SHALL BE WITHIN A FEET SHALL BE SHALL BE

CONCRETE/PAVING NOTES:

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS AND AUTHORIZATION REQUIRED BY CITY OF SUGGR LIAD.

OF SUGGR LIAD.

CONTRACTOR SHALL HAVE ALL UTLUTIES LOCATED PROR TO CONSTRUCTION AND WILL REPAR OR REPLACE ANY DIAMOGE AT CONTRACTOR'S EMPLOYED.

AND CONTRACTOR AND THE CONTRACTOR'S CONTRACTOR AND DISHABLE PLACES.

ANY DIAMOGED FORCITIES AT HIS OWNE EXPENSE. CALL MANNELS AND VALVES WITHIN THE PAYMENT AREA SHALL BE ADJUSTED TO FINSH GRADE BY THE PAYMEN CONTRACTOR WITH THE USE OF APPROVED BROKORUS.

AND DIMENDED PARLIES OF THE SECRET OF PRINCE CONTINUED IN THE USE OF APPROVED DISCOURTS. OF PRINCE DISCOURTS OF THE TOP OF CURB OR BOTTOM OF SECRET DISCOURTS OF THE TOP OF CURB OR BOTTOM OF SECRET DISCOURTS OF THE PRINCE DISCOURTS OF THE TOP OF PRINCE DISCOURTS OF THE PRINCE DISCOURTS OF THE TOP OF THE PRINCE DISCOURTS OF THE TOP OF THE DISCOURTS OF THE PRINCE DISCOURTS OF THE TOP OF THE PRINCE DISCOURTS OF THE PRINCE DISCOURT

DOSTRUCTORS SHALE BE REPAIRED TO THE CITY OF SLOPE AND STRANDORS OF SUPPORE CONTRICTIONS SHALL BE REPAIRED TO THE CITY OF SLOPE AND STRANDORS AT THE BEST OF STRANDORS AND STRANDORS AT THE BEST OF STRANDORS AND STRANDORS

REFLICACION OF SUBSTANDARD PARCIENT SECTIONS WILL BE NECESSARY TO SATISFY THESE REQUIREMENT.

2.4 - COUNTRETE CHINDERS, SLIMP, AND ARE DITAMMENT ITESTS ARE REQUIRED FOR EACH TO COUNTRY THROWN WITH A MINIMAL OF ONE SET OF 4 PER PLACIDIANT. THE CONTINUOUS STORES, IF ANY MITTERN APPEARS BELOW STANDARDS.

2.5 NO. 3 RESP. 8 - NO. 10. C. U. IS THE WINDIAM ACCEPTABLE FOR SUBMILISS. NAMBER 4 - RESMA, C. A. U.S. IS THE WINDIAM ACCEPTABLE FOR SUBMILISS. NAMBER 4 - RESMA, C. A. U.S. IS THE WINDIAM ACCEPTABLE FOR SUBMILISS. NAMBER 4 - RESMA, 24 - NO. 10. C. EACH WIT S THE MINIMAL ACCEPTABLE FOR COMMERCION. PROPROCEDUS. NAMBORY 4 - RESMA, 24 - NO. 10. C. EACH WIT S THE MINIMAL ACCEPTABLE FOR SUBMILISS. NAMBER 4 - RESMA, 24 - NO. 10. C. EACH WIT S THE MINIMAL ACCEPTABLE FOR SUBMILISS. NAMBER 4 - RESMA, 25 - NO. 10. C. EACH WIT S THE MINIMAL ACCEPTABLE FOR COUNTRY IN THE AMBERT TEMPERATURE IS NOT AND FALLING. CONCRETE MAY BE PLACED WERE PLACED WERE THE AMBERT TEMPERATURE IS NOT AND FRAME. CONTRICTOR SHALL BEFORE AND FALLING SHALL BEFORE THE MINIMAL SHALL BE ACCEPTABLE OF MINIMAL TEMPERATURE REACHES SOF OR ASSOCIETY.

IS ABOVE 957. AR AND WATER REDUCER ARE REQUIRED F INCIDITE TEMPERATURE REACHES 65°F OR ABOVE.

26. F NO ARE AND WATER REDUCER HAS BEEN ADDED, NO CONFRETE SHALL BE PLACED F MORE THAN 60 INNOTES NATI BATCH TIME. F ARE AND WATER REDUCER HAS BEEN ADDED, NO CONCRETE 92.

27. STRUCTURE TEMPERATURES AND THAN FOR CONCRETE FLACEMENT MAY VARY. REFER TO TODOT STANDARDS THE 426 FOR DEVELOP FLACEMENT MAY VARY. REFER TO TODOT STANDARDS THE 426 FOR DEVELOP FLACEMENT MAY VARY. REFER TO TODOT STANDARDS FOR ADDITION CORP. BETWEEN POINTS. MANUAL APPCINE SHALL BE 200° AND BE SEALED WITH SEAANT CONFORMAN TO TODOT TEM 380 (& ITEM 438) AND TODOT DMS—6310, CAMSS—2.

29. CONTROL JOINTS SHALL BE PLACED AT 20' C-C.

30. EXPANSION JORT LAYOUT FOR INTERSECTIONS SHALL BE PROVIDED BY ENGINEER FOR CITY

APPOOLISE SAINTS SHALL BE PARED AT 20 C-C.

APPOOLISE THE LATIOUT POR INTERSECTIONS SHALL BE PROMODE BY ENGINEER FOR CITY APPOOLISE.

APPOOLISE THE LATIOUT POR INTERSECTIONS SHALL BE COPILATE TO BE APPOOLISE.

3.1 AL NEW CLARS REQUIRES A CONTRACT SHALL BE COULD LITED OMERSHAM. REPROFICED STEEL.

3.2 ALL NEW CLARS REQUIRES A COOL PS.L. BE 28-DOYS. 4 CONCRETE CHARGES, SLILLP, NOD AR ARCHITECTURE OF THE CONTRACT OF THE PROMODING SHALL BE CONTRACTED WHITH A MERICAL PORCE STEEL OF A PER PLACEMENT.

4.3 A CITY REPRECION MUST BE PRESENT ON ALL PROOF ROLLS, LIEUE DEPTH CHOICES AND DEDSITY TESTS AND ROLLS BEFORE THE THE PROOF ROLLS. BEFORE THE PROOF ROLLS AND THE STEEL OF THE PROOF ROLLS. BEFORE THE PROOF THE TEST, AND ROLL BE A MINIMAL OF 5°. FOR A MENIMAN 72 HOURS BEFORE THE PROOF T

CEMENT STABILIZED SAND:

AL STABLIZED SAND SHALL BE A MINMAND OF 1.5 SK PER CUBIC YARD.
CIMONT STABLIZED SAND (C.S.S.) SHALL AND AND OF 100 PS WITHIN 48 HOURS.
A MINMAND OF 2 RANDOM SHAFES SHALL BE TABLED EACH MEEK (PER SHALLER PROJECTS,
ONE SHAFEL MAY SUPPORT WITH CITY OF SUDAY LAND
FRANCE AND SHAFES SHALL SHAFE AND APPROVAL). THE COITY OF SUDAY LAND
FRANCE SHAFES SHAFE SHAFES SHA

BANK SAND:

BANK SAND IS DEFINED AS A WELL-GRADED SAND, FREE OF SILT, CLAY, FRABLE OR SOLUBLE MATERIALS AND ORGANIC MATER, METTING THE UNIFIED SOILS CLASSIFICATIONS SYSTEM GROUP SYNBOLS OF CHIEFEN WITH A PLASTICITY MOCK OF LESS THAN 10. NO MORE THAN 12K OF MATERIAL CAN PASS THE NO. 200 SIEVE.

ASPHALT - OILS AND EMULSIONS:

CONTRACTOR SHALL VERIFY LINES AND GRADES AND THAT COMPACTED BASE IS READY TO SUPPORT LOADS.
SUPPORT LOADS.
SPECIAL SHALL BE DRY AND THOROUGHLY CLEAN OF LOOSE MATERIAL PRIOR TO APPLICATION.
OILS & BRULSON SHALL BE DISTRIBUTED EVENLY AND SMOOTHLY UNDER PRESSURE NECESSARY FOR PROPER BOTSTRIBUTED.

OLS & EAULSON SHALL BE DISTRIBUTED EVENTY MO SMOOTHLY UNDER PRESSURE NECESSARY TOUR PROPER DISTRIBUTION.

THE PROPER DISTRIBUTION.

PRIME CONT SHALL BE MIC.—30, MIC.—70 OR E.P.R.T. PRIME AND SHALL COMPLY WITH TXDD SHANDARD SHEPPICATIONS FOR CONSTRUCTION OF HOHMARS, STREETS, MO BROCKS (1993) AND ITS LITEST REVISIONS.

AND ITS LITEST REVISIONS.

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LIMING SUBGRADE:

IMING SUBGRADE:

LIME SHALL BE A "SLUBRY" AS PER TODOI 250 UNLESS SPECIFICALLY RECOMMENDED BY THE COTTO-HOLD LONGER AND APPROVED BY THE CITY ENGINEER.

ALL LIME SLUBRESS SHALL BE FLANKINGD AT OR ABOVE THE MINIMUM "DAY SOLDS" CONTINUES.

ALL LIME SLUBRESS SHALL BE FLANKINGD AT OR ABOVE THE MINIMUM "DAY SOLDS" CONTINUES.

ALL LIME SLUBRESS SHALL BE FLANKINGD AT OR ABOVE THE MINIMUM "DAY SOLDS" CONTINUES.

ALL LIME SLUBRESS SHALL BE FLANKING WITH A MINIMUM SY PERCENT (50) LIME OF WOODTH. EIGHT MOCHS (7) THICK THE BITTAL MIN TO REDUCE PLASTICITY MOCK (P) TO 20 OR LESS AS DETERMINED BY THE LIME SERVES. THE PROME MAY LIBE AT SHALL BE A SHORT MOCHS (7) THICK THE MINIMUM STALL BY A SHORT LIBE AND THE STATED WHICH THE LIME SERVES THE PROME MAY GRADED TO CONFORM TO THE TYPICAL SECTIONS. AS SHOWN ON THE PLANKING PARK OF THE MINIMUM SHALL BY A SHORT LIME SHALL BY A SHA

COMPLIANCE. WITH 178 22S OFFINIAH MOSTURE, DICHETY AND MOSTURE TESTS SHALL BE.

REAL PROPERTY OF THE BEST OF THE STATE OF

HOT MIX ASPHALTIC BASE COURSE:

1. NO HOT MO ASPHAITC ARE MAY BE INSTALLED URITE. THE SUBGROUP HAS BEEN PROPERLY INCOMED AND TESTED AS PER THE PLANES AND SPECIFICATIONS. THE PROPERLY INCOMED AND TESTED AS PER THE PLANES AND SPECIFICATIONS. THE BEFORE ANY ASSESSMENT AS BEING A THE STALLED.

2. HOT MAY ASSISTANT ASSESSMENT AS BEING AND INSTALLATION SHALL COMPLY WITH A SECTION 10 2775 APPLY TO CONSTRUCTION OF INDIMENS, SHOULD BE AN OFFICE ASSESSMENT ASSESSMENT

NICHES.

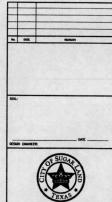
BASE MATERIAL MAY ONLY SE PLACED AGAINST CLEAN, STRAGHT EDGES, SAN CUTTING, FULL DEPTH, IS REQUIRED F ENSTING EDGES ARE ROUGH OR UNEVEN. COMPACTION SHALL BEGON HERE MATERIAL SHELL HATERIAL IS SHELL HOT AND AS SOON AS IT WILL BEAR THE ROLLER OR COMPACTION WEIGHT WITHOUT UNDUE DISPLACEMENT OR MATERIAL PROPULAGE.

SEAR THE ROLLER OF COMPACTOR WEIGHT WITHOUT UNDER DEPUACEMENT OR HARD CHARGING.

COMPACT SHAPPING UNFORMLY WITH ROLLERS OR THAMPES IN LOCATIONS NOT READED. ACCESSIBLE CL. ALONG CHIRS, WALLS, CIC.).

MAGNATUR POSSIBLE DESIRE, COMPACT DOSERTY TO MISS THAN BOX OF MAGNATUR POSSIBLE DESIRE, COMPACT DOSERTY DESIRE, DESIRE, COMPACT DOSERTY OF MISSIBLE DESIRE, COMPACT DOSERTY OF SUBJECT LAWS CREWE TO COMPACT MISSIBLE THE RELECTION OF SAID MATERIALS AND SILVE SHALL BE REPLACED AT THE CONTINUEDRYS DEPOISE. MISSIBLE THAN THE PROPERTY OF THE MISSIBLE THE PROPERTY OF THE MISSIBLE THE PROPERTY OF THE MISSIBLE THAN THE MISSIBLE THE MISSIBLE THAN THE MISSIBLE THE MISSIBLE THAN THE MISSIBLE THE MISSIBLE THAN THE MISSIBLE

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CITY OF SUGAR LAND, TEXAS

CONSTRUCTION PLANS FOR: RIVERSTONE STORAGE

GENERAL CONSTRUCTION NOTES I

Maggi) - 9/19/16

ASPHALTIC CONCRETE PAVEMENT:

- A CERTIFIED LAB SHALL BE ON SITE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND QUALITY OF MATERIALS.
- QUALITY OF MATERIALS.

 ROLING PATERIES SHALL BE ESTABLISHED BY THE CONTRACTOR, AS RECOMMENDED BY THE LAB, TO ACHEVE THE MATERIAL COMPACTION. THE SELECTED ROLL PATERN SHALL BE FOLLOWED USERS CHAMBES IN THE PLACEMENT OF MATERIAL PROCESS. CHAMBES IN THE MATERIA

- 13. THE CONTRACTOR SHALL PROTECT THE PAVEMENT UNTIL DIRECTED BY THE CITY ENGINEER TO OPEN SAID PAVEMENT TO

- INDIVIDUALITY SHALL COLLEY WITH TOOT TELL 895, "TINC CHAULT FOR PANILLOT SUFFICES".

 REFORM NOTE CONTROLOR, WHILE MANIEUMS COMMENTORS WHALL USE OUTTON NOT TO YORR-HOLL "REPULL".

 PAREMENT STRETCHED OR OVER-HOLLES, WERER COMPACTION IS BROKEN, SHALL NOT BE ACCEPTED AND SHALL BE

 REPARED OR REPALACE TO THE CITY DEMORPS'S SANTACTION AT THE CONTRICTOR'S EXPOSED.

 CORE SWAPLES SHALL BE TAKEN RAMCOMLY AT A MINIMUM OF EVENY JOO UP PER LAWE OF ROMEMY OR ONE PER

 DEMY ZOS ON IN, WHICHEVER IS A PRICURATE AND SHALL BE STAGGERED RELIMET TO TESTING SITES IN ABUITTION.
- RAFFIC LANES
- TRAFFIC LIMES. ALL SPHALT CONCRETE PARCHIOTIT REPARS SHALL BE SAW OUT TO FULL ASPHALT DEPTH. REFER TO ASPHALT, STABLIZED BASE, FLIDBIEL BASE, ASPHALT BASE, MO OL AND BAULSON MOTES. ALL DAMAGED BASE AND SUBGRADES SHALL BE REBUNDED AND REPLACED TO THE CITY DISINDER'S SATISFACTION, AT THE CORRECTOR'S DEPENE. CONTRACTION SHALL BE RESPONSIBLE FOR ANY AREA. DAMAGED DURING CONSTRUCTION, INCLUDING AREAS OUTSIDE THE

STABILIZED CRUSHED CONCRETE:

- TEST AND ANALYSIS OF AGGREGATE AND BRODER MATERIALS WILL BE PERFORMED IN ACCORDANCE WITH ASTMO 1957 AND ASTMO ASTM. CASHO. 195 THE CHIEF ASTMO 1957 AND ASTMO-MOST STREETS AND BRODGES (1963) AND ITS LATEST REVISIONS AND CITY OF SUMA LAND STANDARDS. PRIME COLT SHALL BE M.C. 30 OR EPR-1 PRIME.

 DESIGN MOST FOR MINIMAL METANGE COMPRESSIVE STRENGTH OF 200 PSI IN 48 HRS. PROVIDE INHAUM DEMONT CONTENT OF 25 OK PER TON OF MIN. COLDENT MAY BE INASCED AT THE CONTINGATOR SOPPOSE FETSTS ON THE DEMONSTRAND CONTINGATION OF 195 OK PER TON OF MIN. COLDENT CONTENT MAY BE INASCED AT THE CONTINGATOR SOPPOSE FETSTS ON
- FELD SWIFLES FALL BELOW 200 PSI.

 THIRES SAWLES SHALL BE MOLDED EACH OAY FOR EACH 300 TONS OF PRODUCTION.

 COMPRESSIVE STRENGTH SHALL
 BE THE AREANGE OF THERE TESTS FOR EACH PRODUCTION LOT. CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE,
 ANY MATERIAL BELOW MANNAUM REDURBLENTS.

 CONTRACTOR SHALL REPLAY MANNAUM REDURBLENTS.

 CONTRACTOR SHALL REPLAY MANNAUM REDURBLENTS.
- PLACEMENT
- PLACEDITÍ.

 CEMENT STABUZZED BASE MAY NOT BE PLACED IF AMBIENT TEMPERATURE IS 40°F AND FALLING. BASE MATEMAL MAY DE
 PLACED IF AMBIENT TEMPERATURE IS 30°F AND RISNAL.

 MATERIAL MAY NOT BE PLACED IN 1975 DICEEDRO 6 INCHES IN DEPTH. EACH LIFT SHALL HAVE DENSITES TAVEN.

 CEMENT STABULZED BASE MAY NOT BE STORED FOR LONG PERDOSS. DELICETY OF MATERIAL. AND URILIZATION SHOULD
 BE TIMED ACCORDANCY. MAXIMUM THE ALLOWED 3 INSE. FROM MATERIAL THAT EVE TO-MAYOR BEEN INSTALLED. CEMENT STABULZED BASE SHALL NOT BE ASSTALLED IN NET OS SOFT AMERICA.

 CEMENT STABULZED BASE SHALL NOT BE ASSTALLED IN NET OS SOFT AMERICA.

 COMPACT TO INMANIAL DELISTED TO SOS OF MAXIMUM DRY DENSITY. URISES OTHERHISE INDICATED ON DIAMMINOS,
 ANDSTRUE SHALL BE ENTERED + ON -2% OFTHEM AS DETERMENED BY ASTAD 688.
- EXCESSIVE WETNESS, OR SURFACE HAIR LINE CRACKING SHALL BE REPAIRED AND/OR REPLACED AT CONTRACTOR'S
- A CERTIFIED LAB SHALL BE ON SITE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND
- 15.

- A CERTIFED AND SHALL BE ON SIE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND COMMUNITY OF MATTERNAS.

 COMMUNITY OF MATTERNAS.

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STORM SEWER NOTES:

STORM SEWERS SHALL BE DESIGNED AND CONSTRUCTED WITH CITY OF SUGAR LAND'S STANDARD CONSTRUCTION SPECIFICATIONS AND IN ACCORDANCE WITH CITY OF SUGAR LAND STANDARD DETAILS SHEET AND LATEST

PRINCIPAL STREET SHALL BE HISTALED, BEDIED, AND BACKFILLED IN ACCORDANCE WITH CITY OF SLUBE LAW STANDARD DETAIL DRAWNOS.

SLUBE LAWO STANDARD DETAIL DRAWNOS.

A LL CELEBET STANDARD DETAIL CESAS, SHALL BE 1-1/2 SK PER CUBIC YD. AND MEET MANMAUM C.S.S. STANDARDS COMPACTED TO 985.

STANDARDS COMPACTED TO 985.

3. ALL CEMENT STANLEDED SAND (C.S.S.) SHALL BE 1-1/2 SK PER CLURC TO, AND MET MANAMA C.S. STANDARDS COMPACTED TO SEN WITHIN TIME (7) DOTT OF PROPOSED ON FAITURE PAVEMENTS SHALL SE STANDARDS COMPACTED TO SENDER WHICH THE MANAMA C.S.S. TO SENTENDE OF FAITURE PAVEMENTS SHALL SE CALL PROPOSED ON THE STANDARD SHALL SE WALLS WITH FAIL MORTICA HOD AND SED JOINTS AND GROUTE WITH A MANAMA OF 1/2-WICH KOM-S-RIPM GROUT SHOULD HAVE THE MORE AND CONTINUE MANAMA OF THE STANDARD SHALL SE FOR SHALL SE OF SLOWN LINE THE "C" HILLESS OTHERWISE KOTED AND SHALL SE LOCATED A MARMA OF THESE (S) FEET SHACK OF CURB. F COMPACT EXISTS, ROCK OFFER MANAGEE TO MISS PROPOSED CLURB. SHALL SE OF SLOWN LINE THE "C" HILLES OTHERWISE KOTED AND SHALL SE LOCATED A MARMA OF THESE (S) FEET SHACK OF CURB. F COMPACT EXISTS, ROCK OFFER MANAGEE TO MISS PROPOSED CLURB. SHALL SE HAVE AND SHALL SE THE LOCATED A MARMA OF THESE (S) FEET SHACK OF CURB. F COMPACT EXISTS, ROCK OFFER MANAGEE TO MISS PROPOSED CLURB. SHALL SHALL

OR PROPOSED PARMENTS. ALL PURIT LEAVE STALL BE IN ACCORDANCE WITH C.O.S.L APPROVED PRODUCT SHALL BE REPORTED PROPERTY OF THE STANDARD OF THE PROPERTY OF THE PROPERTY OF THE STANDARD OF THE PROPERTY OF THE PROPERTY OF THE STANDARD OF THE PROPERTY OF THE PROPERTY OF THE STANDARD OF THE PROPERTY OF THE PROPERTY OF THE STANDARD OF THE PROPERTY OF THE P

SHALL BE COMPACTED AND ALL DISTURBED ANDAS SHALL BE RESERVED OF RESOURCE WHITHEN TO WORKING
THE UTILITY CONTRICTION SHALL ROUGH CITYLE AND MORSOURCE SHALLS IN PROPER ALIDINATION SHAPE TO
WITHIN 0.2 FT. OF FIRST GRADE. THE PANAGE CONTRICTION UPON COMPLETION OF PANAGE, SHALL COMPLETE
PANAGE ADMINISTRATION SHAPELS AND RESTORMED ALL ARRESS WITHIN RORT-OF-WAY FOR SECTION OF
15. ALL STORMS SERVICES MUST BE CLEAN/FREE OF DIRT AND DEBRIS AT THE TIME AND INITIAL AND FINAL
ACCEPTANCE.

TO GENERAL NOTES AND C.S.S. NOTES.

SANITARY SEWER NOTES:

- SMITARY SERVER, FORCE MANS, MANDLES, LET STATIONS AND WASTEWARTER TREATMENT FLAMTS SHALL BE DESIGNED AND CONSTRUCTED AS PER THE REQUIREMENTS OF THE CITY OF SUMMA LAND DESIGN STANDARDS SHALL DO SERVER STATEMENT OF THE CITY OF SUMMA LAND DESIGN STANDARDS TO SERVER STATEMENT SHALL DO. COMPLET. ARES BETWEEN REFORMANTION CONFIDENCE OF THE SERVER STATEMENT SHALL DO COMPLET. ARES BETWEEN REFORMANTION LONGED STRUCTURED SHALL DO VERY REFORMANTION SHALL DO VERY SHALL DO LESSON STRUCTURED SHALL DO VERY SHALL DO LESSON STANDARDS SHALL DO VERY SHALL DO LESSON STANDARDS SHALL DO VERY WITH THE CITY OF SUAR LAND DESIGN STANDARDS AND MACIENTATE TREATMENT FAMIL'S SHALL CONFIDENCE WITH THE CITY OF SUAR LAND DESIGN STANDARDS AND MACIENTATE TREATMENT FAMIL'S SHALL CONFIDENCE SHALL DO VERY SHALL DO LESSON STANDARD STANDARD SHALL DO VERY SHALL DO VERY WITH THE CITY OF SUAR LAND DESIGN STANDARDS AND MACIENTATE TREATMENT FAMIL'S SHALL DO SHALL DO VERY SHALL DO VERY

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WATER DISTRIBUTION NOTES:

WATER MANS, WATER SERVICE LINES AND ASSOCIATED APPURITEMENCES SHALL BE DESIGNED AND CONSTRUCTED AS PER REQUIREMENTS OF THE CITY OF SUMMA LINED DESIGN STANDARDS AND CORRESPONDING STANDARD CONSTRUCTION DETAILS SHEETS AND AS PER THE REQUIREMENTS OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY, SHOULD A CONFLICT ARISE BETWEEN INFORMATION

LIPPICTO DEI SEPRENZE STATIONE DI SERVIZIO DEI SERVIZIO D

- ALL GATE VALVES INSTALLED BELOW GRADE SHALL BE OF NON-RISING STEM DESIGN. ALL OUT VALVES INSTALLED BELDW GRADE SHALL BE OF NON-RISING STEM DESIGN.

 ALL FIRE HYDRIVENTS SHALL BE FABRIZED AND/OR REPORTED WITH GREEN FIRE SHAPE PROFINE SHAPE PROFINE AND FOR SHAPE PROFINE SHAPE BEAD BLASTING SHAPE SHAPE PROFINE SHAPE SHAPE PROFINE SHAPE SHAPE PROFINE SHAPE SHAPE PROFINE PROFIN

RECORDING BY MARTANED.

CHANGT BE MARTANED.

EACH WATER SERVICE LEAD STUB SHALL BE MARDO WITH A PRESSURE TREATED 4 X 4 TAMBER OR PVC PPE AT THE TIME OF CONSTRUCTION, BEGINNING AT THE INVERT ELEVATION OF THE STUB AND EXTENDING TWO FEET ABOVE FINISHED GRADE. EACH TIMBER MARKER SHALL BE PRANTED BLUE AND

EXTENSION TWO FEST HOME FRISHED GRADE. EACH THISEEN WARREN SHALL BE PAINTED BLUE AND LIBERLED THORSELE MOVED, WHITE PRESENCE THE STREAM OF WATER MANS, WATER SERMICE LIBES AND ASSOCIATED APPRITEDMENCES SHALL BE COMMUNICATED AFTER REQUIREMENTS OF ANNIA COSCI-44.

COMMUNICATION OF WATER WAS AND ASSOCIATED APPRITEDMENCES SHALL BE COMMUNICATED AFTER AND ASSOCIATED ANTER LIBES AND ASSOCIATED AND ASSOCIATED ANTER LIBES AND ASSOCIATED AND ASSOCIATED ANTER LIBES AND ASSOCIATED ASSOCIATED AND ASSOCIATED ASSOCIATED AND ASSOCIATED ASSOCIAT INSTALLED AND/OR BACKFILLED WITHOUT INSPECTOR'S SPECIFIC APPROVAL. SHALL BE UNCOVERED AT INSPECTOR'S DIRECTION AND INSPECTED ACCORDINGLY, 24—HOUR NOTICE REQUIRED. ALL MECHANICALLY RESTRANDED FITTINGS MUST BE MEGALING RESTRANDED JOINTS OR APPROVED.

eauri. The city of sugar land must have a copy of the Bacterialogical test results at least 24 Hours prior to the initial inspection. If not, then the inspection will be rescheduled.



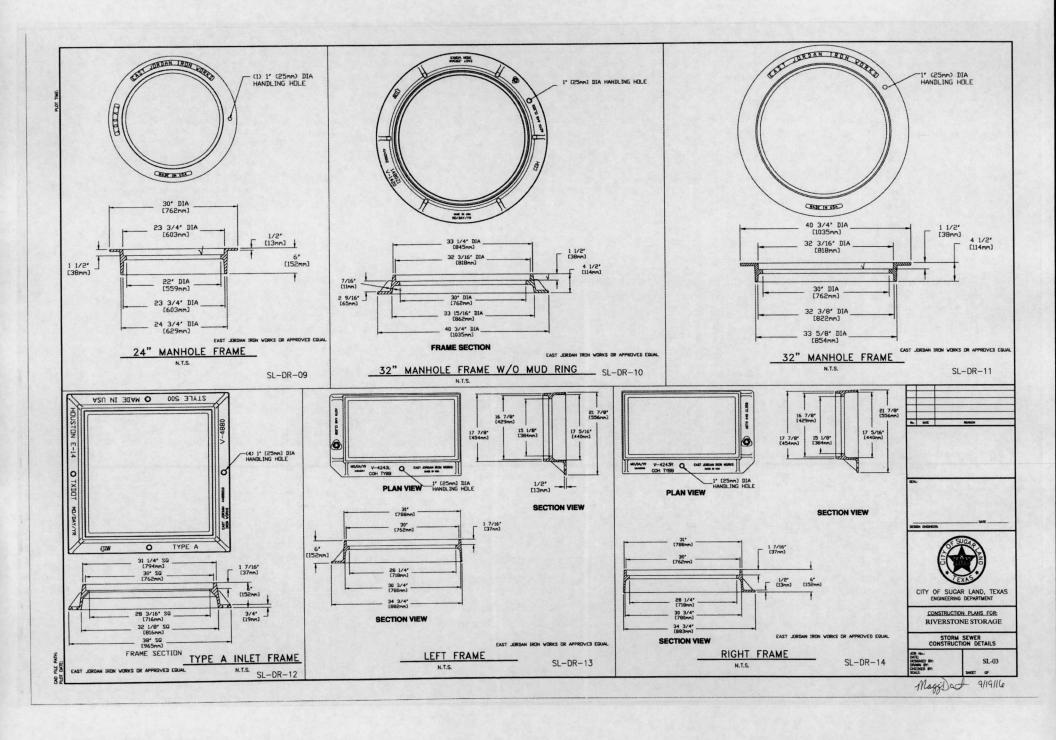
CITY OF SUGAR LAND, TEXAS

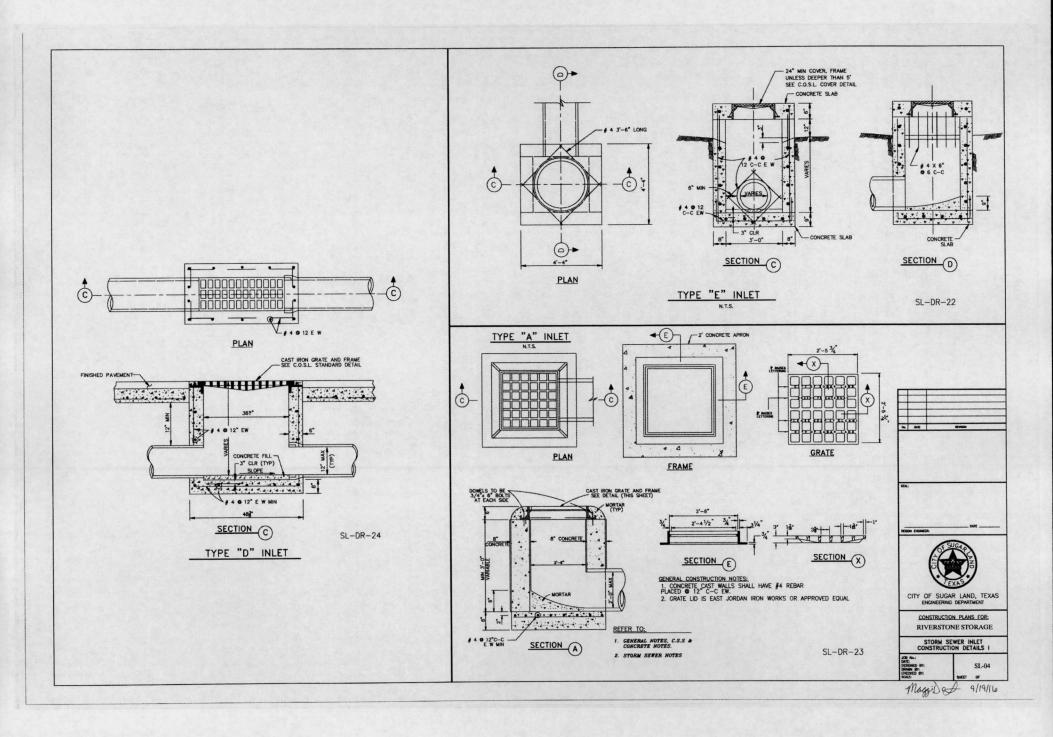
ENGINEERING DEPARTMENT

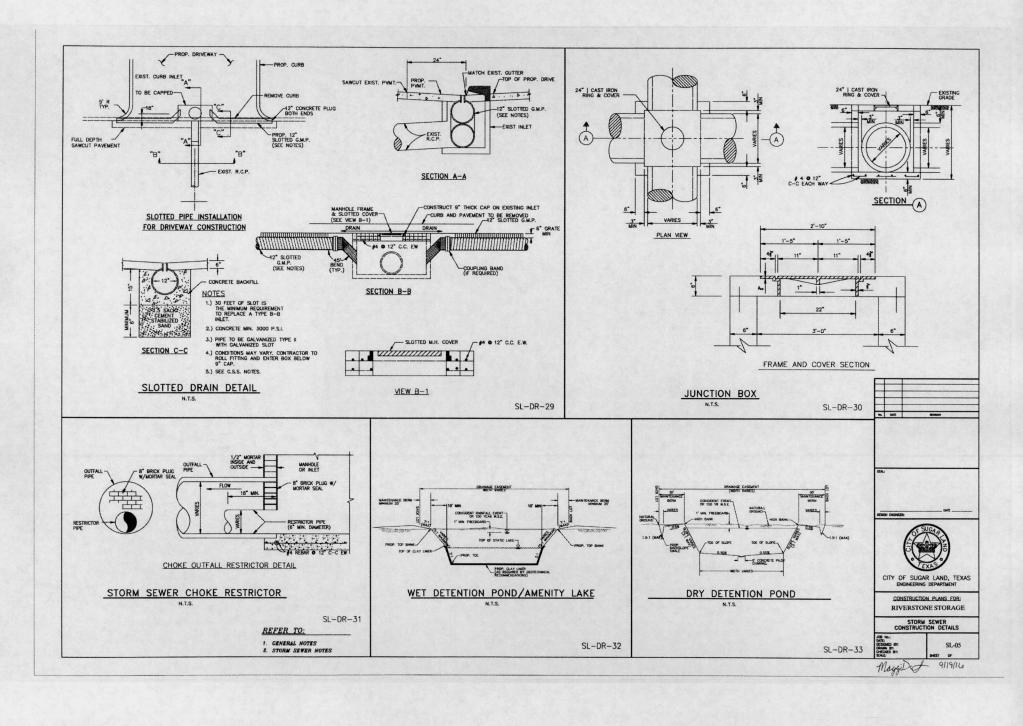
CONSTRUCTION PLANS FOR-RIVERSTONE STORAGE

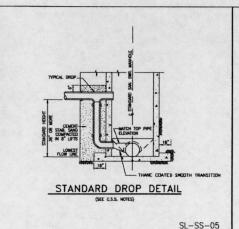
GENERAL CONSTRUCTION NOTES II

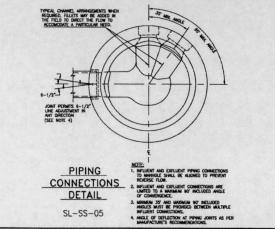
SL-02











3" THICK ADJUSTMENT RINGS AS REQUIRED. 1' MIN. 2' MAX. SEALED WITH NON-SHRINK GROUT OFFSET CONE RUBBER GASKETS RUBBER CASKETS BASE SECTION, CORES AS REQUIRED. S-SACK CEM. STAB 12" CEM. STAB SAND OR WRAPPED SHELL BEDDING

SPECIFICATIONS:

CONCRETE: CLASS 1 CONCRETE WITH A DESIGN STRENGTH OF 4500 PSI AT 26 DAYS. RATES FOR H-20 LOADING. REINFORCEMENT: STRUCTURAL REINFORCEMENT CONFORMING TO ASTM-C-478.

C.I. CASTINGS: CAST IRON FRAMES AND LIDS ARE MANUFACTURED OF GREY CAST IRON CONFORMING TO ASTM A48-76

NOTES

NUTES

1. LIFTING INSERTS AS REQUIRED.

2. ALL JOINTS SHALL BE SEALED WITH APPROVED RUBBER GASKET

2. ALL JOINTS SHALL BE SEALED WITH APPROVED RUBBER GASKET

3. STRUCTURE TO BE PIACED ON 12" STABILIZED BASE.

5. PRE-CAST MANHOLE SHALL BE IN COMPLANCE APPROVED PRODUCT LIST.

6. THANE COAT SHALL BE IN COMPLANCE MITH APPROVED PRODUCT LIST.

7. INVERTS SHALL COMPLY WITH CO.S.L., DESIGN MANUAL SPECIFICATIONS.

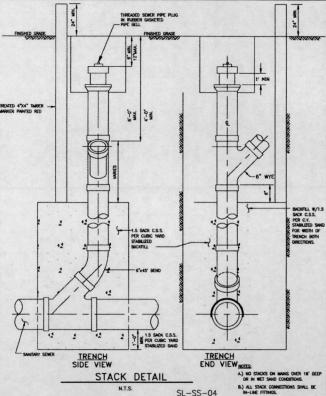
8. INCIDEN PROTECTIONS REQUIRED ON ALL SANTARY MANHOLES.

9. RICER TO SANTARY MANHOLE LIDS, C.S.S. NOTES, MODIFIED BEDDING DETAILS AND MOTES.

PRECAST SANITARY MANHOLE

N.T.S.

SL-SS-03



NOTES:

- Contractor shall contact city of sugar land engineering department at (281) 275-2780 f wet sand or other unstable soil conditions, high water table and/or underground destructions are encountered.
- SHOULD A CONFLICT ARISE BETWEEN INFORMATION DEPICTED ON APPROVED CONSTRUCTION DRAWINGS AND INFORMATION INCLUDED IN PROJECT SPECIFICATIONS, CITY OF SUGAR LAND DESIGN STANDARDS SHALL.
- SOURCE STORES MANOULS SHALL BE CONSTRUCTED A MANAGAN OF FOUR FOOL THAIL MACK OF CHEN OR LORISM AND CHUTE MONDERS NO HORSE FEET FOOL FOOL OF TRANSLLED HOUSENEY ON FROSE THOROUSEARCH MANAGE NO CURRIER, MEASURED FROM LONDES COMMETS OF MANOULS SHATTER STORES MANOULS SHALL NOT BE METALLED BESIZED THE STORES HAVE SHOUR MANAGED TO SHATTER THOROUSE THE STORES MANOULS AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE STORES CHEMICALD IN AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DOMESTICATION AMAINGRED BY OTT DAMBERS AND SO DESIGNATED ON APPRICE DAMBERS AND AND AMAINGRED BY OTT DAMBERS AND AND AMAINGRED BY OTT DAMBERS AND AND AMAINGRED BY OTT DAMBERS AND
- ALL SUCH MANHOLE COVERS SHALL HAVE THE CITY OF SUGAR LAND ENGLE HAD THE MODING "SUGAR LAND" THAN "SWITHINY SHEEP!" CIST IN RISCO RELEE" AS DEPICTED IN LOTY OF SUGAR LAND STANDARD CONSTRUCTION DETHALS BRETS. ALL SANTARY SEWER MANHOLES SHALL BROOMSHORE, BROOM PROTECTION.
- 5. MANIFEE RM ELWITCHE SHOWN ON PLANS ARE APPROXIMATE CHEV. COMMINIONS SHALL AGAST FIRE ELEMENTS TO 0.4 FEET MOVE FRISHED COMMINIONS SHALL AGAST FIRE ELEMENTS TO 0.4 FEET MOVE ELECTRONIC ACCOUNTS FIRE CHEVEL ACCOUNTS FIRE CHEVEL ACCOUNTS FIRE CHEVEL ACCOUNTS FOR THE CHEVEL ACCOUNTS FIRE CHEVEL ACCOUNTS FOR THE CHEVEL ACCOUNTS FIRE CHEVEL ACCOUNTS FIRE AREA AGASTED TO SHAPER'S FISTER WHOCK LOCATIONS SHALL BE CHARGED MANY FIRES BLOCK SO AS PREVENT ENTITY OF STORM WHITE READER TO THE SHAPE MANTER READER TO THE SHAPE MERCH STORM SHAPE SHAPE ACCOUNTS FIREST STORM.
- 7. CONNECTIONS TO DISTING AND/OR NEW SANITANY SCRIET MANIOLIS OF CORRECT CONSTRUCTION OF PRECISE CONSTRUCTION OF PRECISE WITH WHICH PRECISED HOLES OF CORRECT DIMETER LOOKING AND FREED CORRECT SHALL GOODWIGHTS HANCED FOR ANY SHALL AND PREJUNITION OF PREJUNITION OF PREJUNITION OF STRUCT AND ANY OR HANGE RUBLES OF UTILETY MANIOLAS IN PRECISE CONCRETE MANIFORMS, PIET SEGMENTS OR OTHER PRECISES STRUCTURES SUCH AS LEFT STATION.

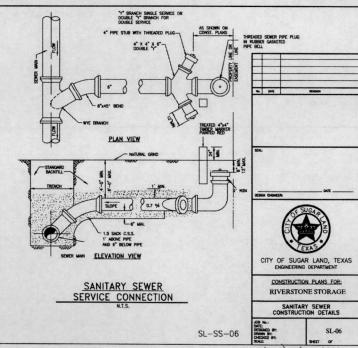
- 8. BEDDING AND BACKFLL OF SINTARY SEWER PIPING AND WARROLES SHALL BE ACCOMPUSHED IN ACCORDINGE WITH CITY OF SUBAR LIAND DESIGN STANDARDS. A 1.5—SACK MIX IS REQUIRED FOR ALL COLJENT STARBILIZED SAND BEDDING AND SUCH BEDDING SHALL BE INSTALLED IN LIFTS OF EIGHT BICHES
- MAXIMUM.

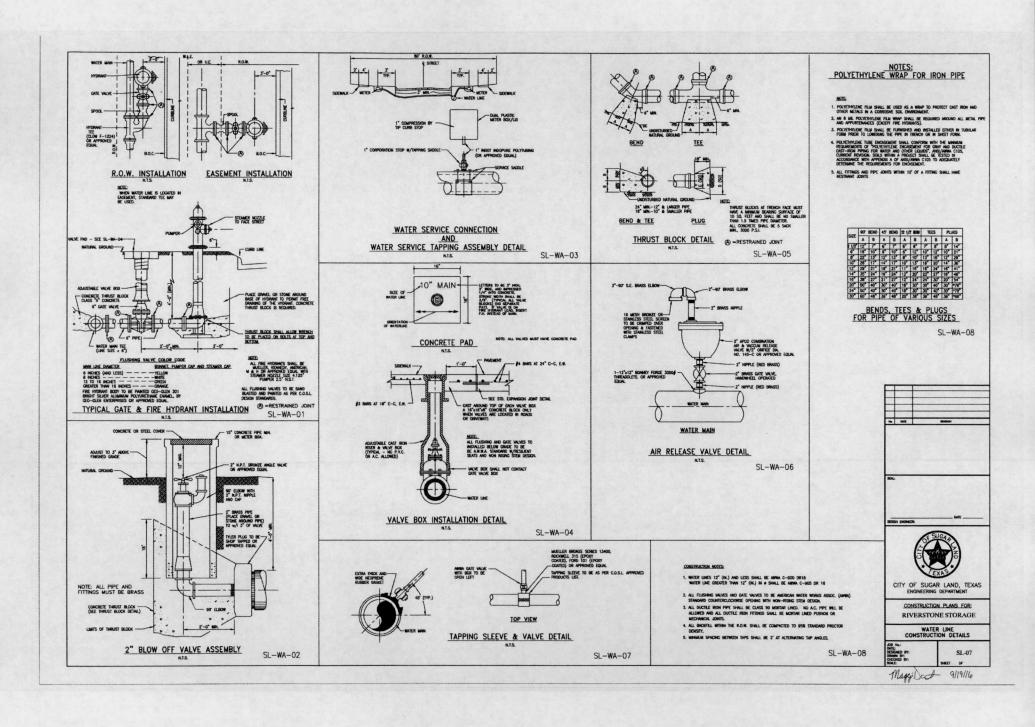
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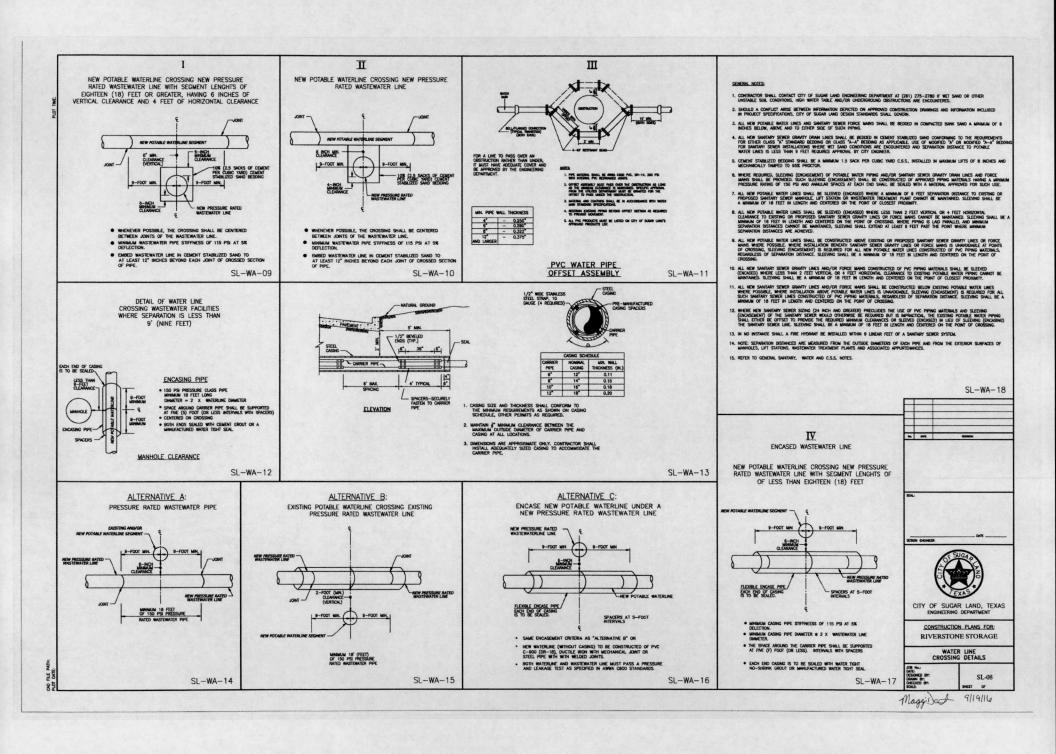
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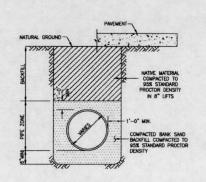
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- ALL SMETHER EMPANDE. AND BEDDING SHALL BE RESPECTED BY CITY CONSTRUCTION RESPECTOR FOR CONFORMANCE WITH CITY REPRESENTATION STANDARDS. IT IS THE CORRECTOR'S RESPONSIBLY TO PROPERLY NOTIFIED THE CITY OF ALL CONSTRUCTION ACTIVITIES AND TO CONFORM TO CITY OF SUIGHT LAND PRIMED RESPECTION POLICY.
- 14. C.S.S. 1' ABOVE PIPE AND S" BELOW PIPE MINIMUM.
- 15. SEE GENERAL NOTES AND C.S.S. NOTES.

SL-SS-07









P.V.C. PIPE BEDDING & BACKFILL N.T.S.
*SEE CONSTRUCTION NOTES

SANITARY FORCE MAIN & WATER LINE BEDDING AND BACKFILL

DOTTOM OF PAVING SUBGRADE 7 0 8" (2" CLR. FROM BOTTOM) #4 0 12" C-C EACH WAY OUTSIDE ! PROTECTIVE SLAB DETAIL

ZERO LOAD TRANSFER CONCRETE SLAB

SL-BB-01

CONSTRUCTION NOTES

- LIMESTONE OR RECYCLED CONCRETE SHALL BE IN ACCORDANCE WITH TXDOT SPECIFICATION No. 248 FLEXIBLE BASE, TYPE A, GRADE 2 AGGREGATE.
- 4. NO BEDDING SHALL BE INSTALLED IN WET CONDITIONS, WHEN WELL POINTING OR IN WET SAND CONDITIONS, MAINTAIN GROUND WATER 1 (FT) BELOW BOTTOM OF TRENCH FOR A MINIMUM OF 24—HRS AFTER BEDDING AND BACKFILL IS IN PLACE.
- 5. ALL MATERIALS SHALL BE FROM THE APPROVED PRODUCTS LIST UNLESS SPECIFICALLY APPROVED BY THE CITY ENGINEER.
- SANITARY SEWER BEDDING FOR WET SAND CONDITIONS SHALL BE AS PER MODIFIED "A".
- ALL SAND BEDDING FOR WATER LINES SHALL BE CLEAN, MECHANICALLY COMPACTED BANK SAND.
- 8. REFER TO: MANHOLE DETAILS, SANITARY, C.S.S., GENERAL, WATER CROSSING, WATER DISTRIBUTION DETAILS AND NOTES.
- 9. ALL BEDDING WILL BE COMPACTED TO 95% STANDARD PROCTOR DENSITY. 10. A GEOTECHNICAL REPORT MAY BE REQUIRED TO ANALYZE THE BEARING CAPACITY OF EXISTING SOILS AND MAKE A DETERMINATION IF ADDITIONAL BEDDING AND BACKFILL IS APPROPRIATE.

SL-BB-05

1.5 SACK CEMENT PER
- CUBIC YARD CEMENT STABILIZED
SAND MATERIAL PLACED IN MAX. 8* LIFTS
AND MECHANICALLY TAMPED
TO 95% PROCTOR DENSITY SPECIFICALLY APPROVED GRANULAR MATERIAL TO BE PLACED IN DRY TRENCH.

SL-BB-04

MODIFIED "A"

NOTE: C.S.S. SHALL BE INSTALLED A MIN. 1' ABOVE

SANITARY SEWER BEDDING AND BACKFILL SL-BB-03

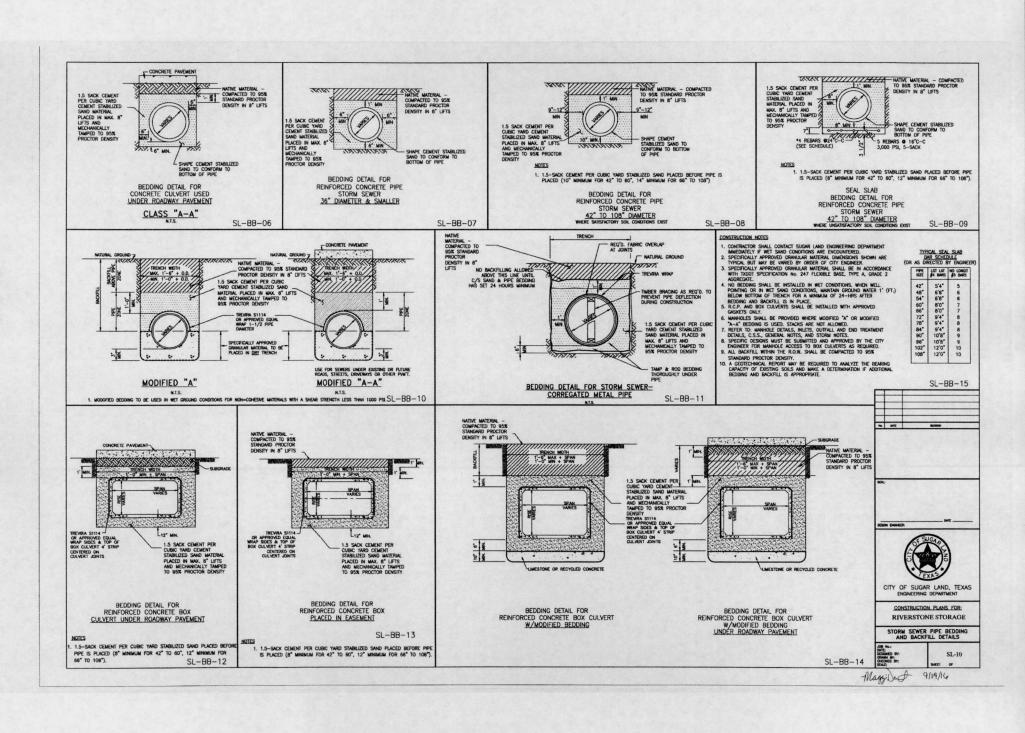
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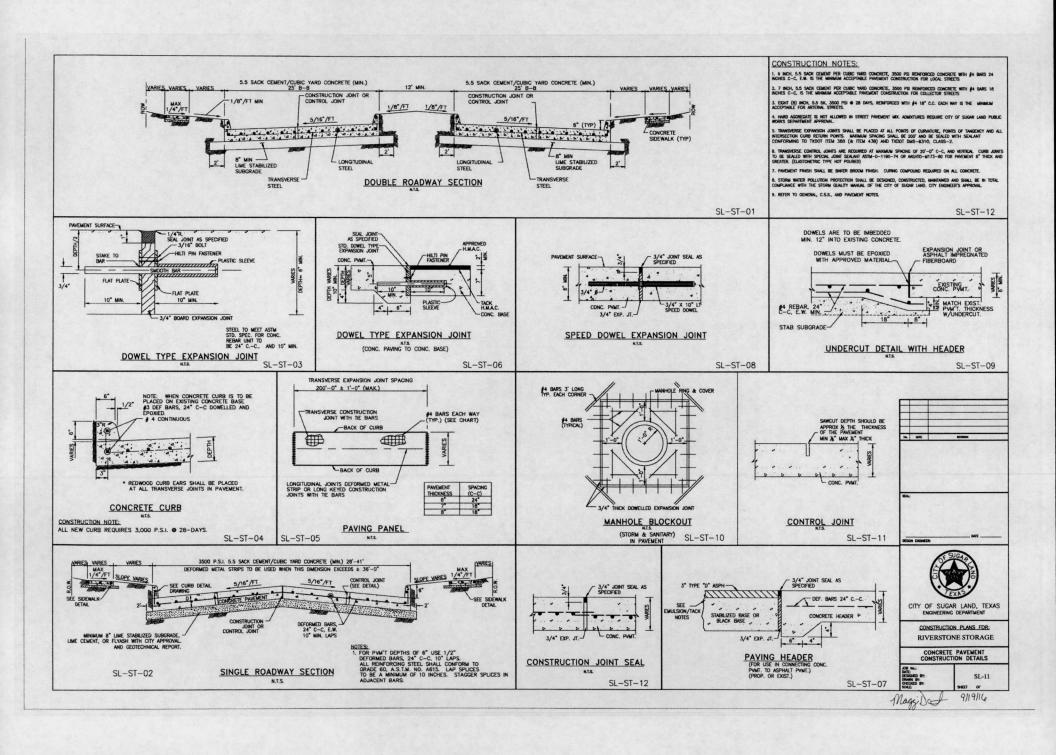
1. CENERAL NOTES 2. C.S.S. NOTES

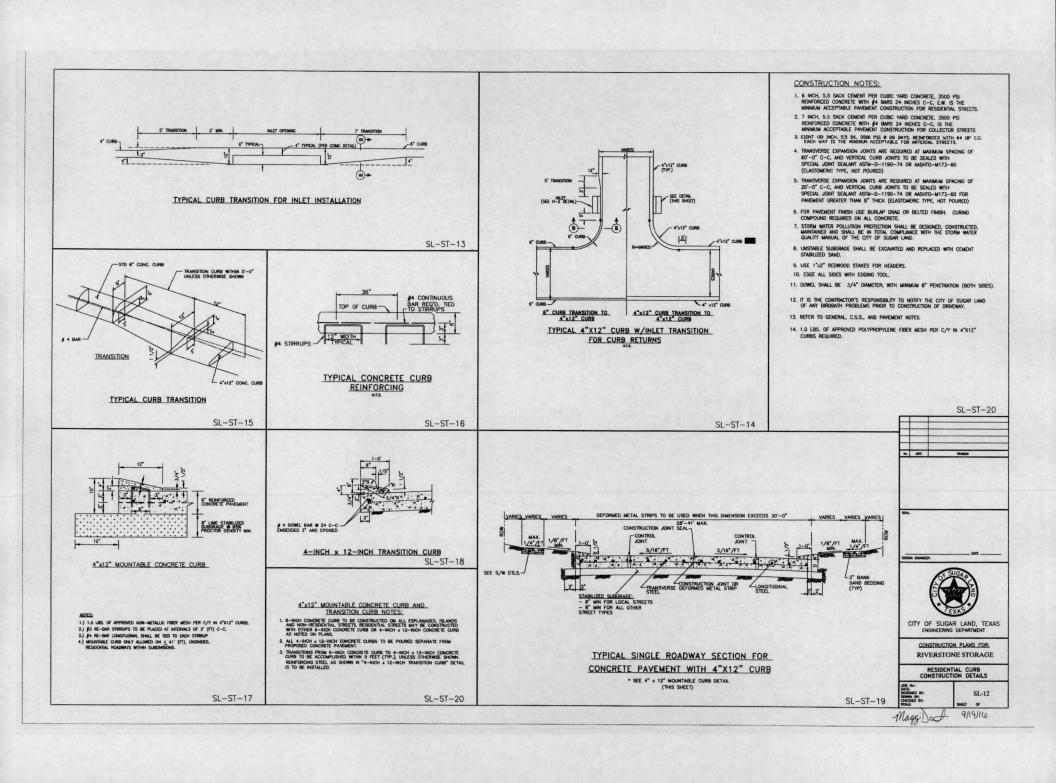
CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT CONSTRUCTION PLANS FOR: RIVERSTONE STORAGE

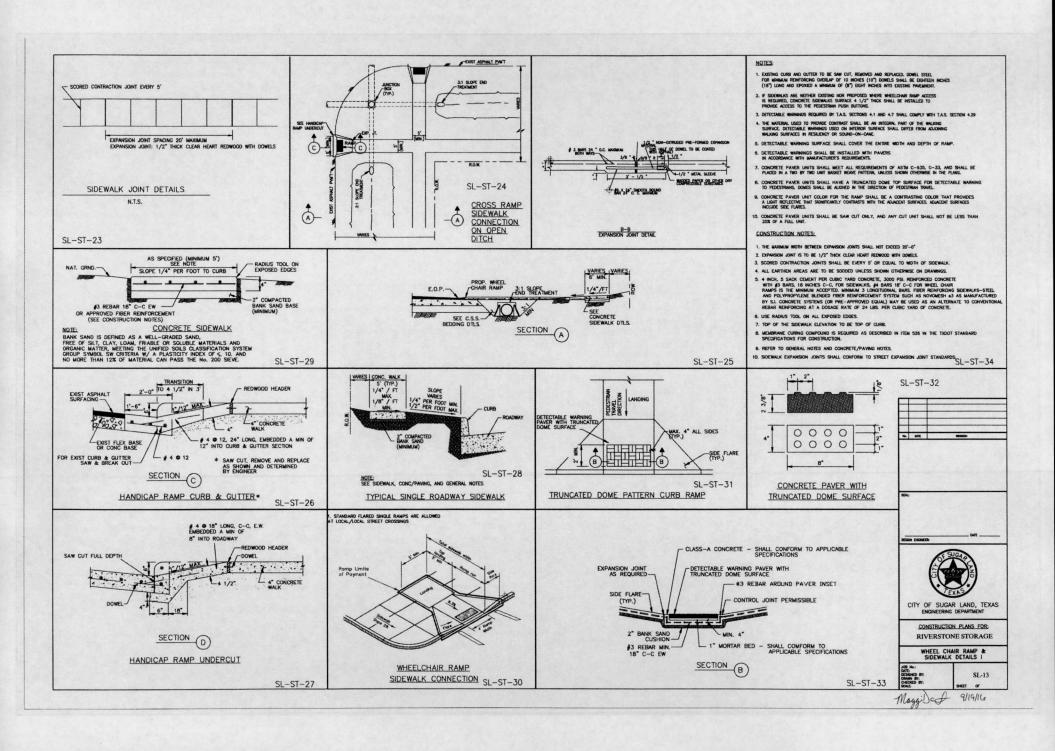
SL-09

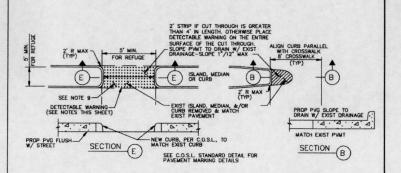
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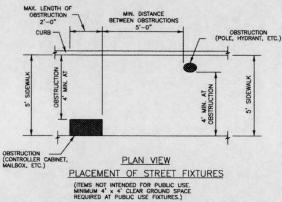






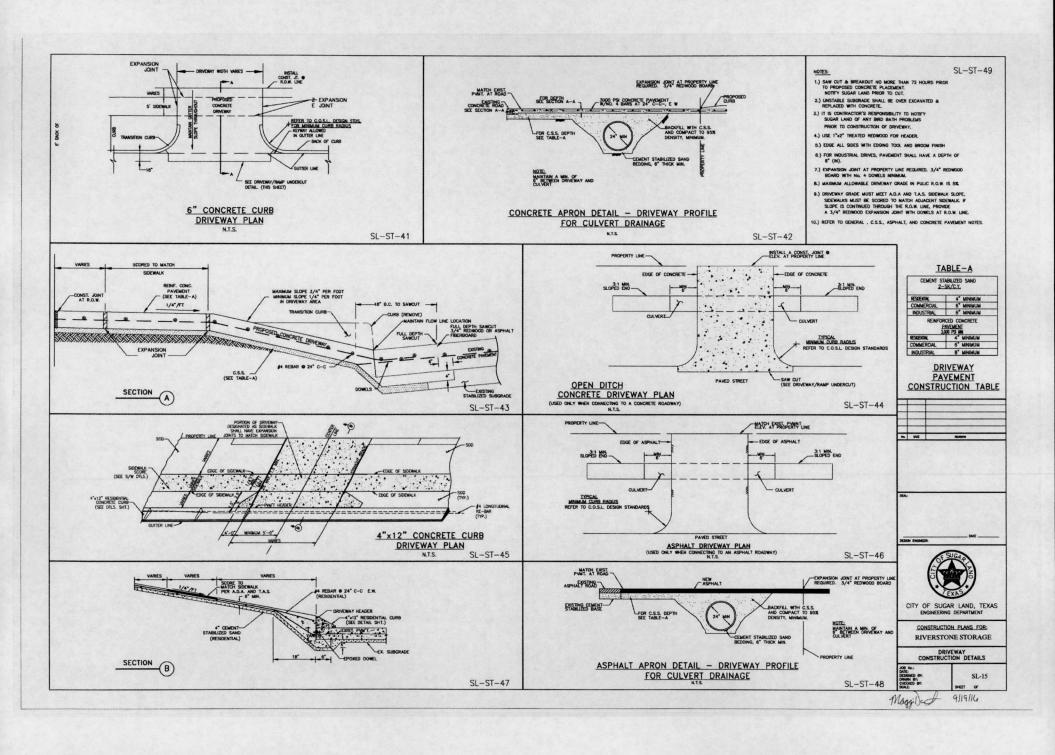






- THE MANAGEM SCHOOL WIDTH IS S' (FEET). THE LANDING SHULL BE S' x 5' WITH A MAXIMUM SLOPE OF 2 NO TRECTION, MAXIMUM ALLOHMARE CROSS SLOPE ON SCHOOL AND FAMILY SHOP SHEET SE 252, USUAL SCHOOL CROSS SLOPE COULD'S 1.5%, CHANGES IN LEVEL ORGENIER THAN 1,4" (RU), ARE NOT PERMITTED.
- ANY PART OF THE ACCESSIBLE ROUTE WITH A SLOPE GREATER THAN 1:20 (5X) SHALL BE CONSIDERED A RAMP. IF A RAMP HAS A RISE GREATER THAN 5" (BL) OR A HOREDOMIA PROJECTION GREATER THAN 2" HOMES, THEN IT SHALL HAVE MADDRAS ON BOTH SIDES, WITH THE FOLLOWING EXCEPTIONS:
- B) THE LEAST POSSELE GAME SHOULD BE USED TO MAMAZE ACCESSIBILITY, WHERE STRUCTURALLY MEMOCITICAL TO AGAINET ETWAS ACCESSIBILITY STRUMMENS (IAS) COMPLIANCE, THE REIMBOU SOUTH OF STRUMMENS AND ORDISSABLING, WHITE HE PUBLIC ROW, MAY PEOLIDE THE GROWLE OF THE PROPALLE. ROOMING WHITOUT HE PUBLIC ROT WAS ACCESSIBILITY STRUMMENS (IAS) WASHINGS FOR THE PROPAGAL ROOMINGS FOR CONTINUOUS GOOD GREATER THAN 25 MEST SE PROPAGED, INMOVED, AND THE PUBLIC ROOMINGS FOR MEMORIAS AND THE STRUMMENS AND THE PUBLIC ROOMINGS FOR THE PUBLIC ROOMINGS. THE PUBLIC ROOMINGS FOR MEMORIAS WAS ALSO SERVED TO PROPERTY BECENTIONS FOR MEMORIAL HOUSE ACCESSIBILITY AND THE PUBLIC ROOMINGS FOR MEMORIAL PU
- Curb Ramps with returned curbs may be used only where prdestrans would not normally may, across the "Ama", otherwise, planto sobs small be prodord, all odhorete surfaces s recome a light broom planto unless noted otherwise in the plant.
- RAMP TEXTURES MUST CONSIST OF TRUNCATED DOME SURFACES, IN ACCORDANCE WITH ADA AND TEXS DEPARTMENT OF LICENSING AND REQUATIONS (TILK)), TEXTURES ARE REQUIRED TO BE OFFECTABLE UNDERFORT. TEXTURES ASS SHALL CONTINUES WITH ADJOINING SURFACES. SURFACES THAT WOULD ALLOW WATER TO ACCUMULATE ARE PROMERTED.
- ADDITIONAL INFORMATION ON CURB RAMP LOCATION, DESIGN, LIGHT REFLECTIVE VALUE AND TEXTURE MAY BE FOUND IN THE CURRENT EDITION OF THE TEXAS ACCESSIBILITY STANDARDS (TAS) REPARED AND ADMINISTERED BY THE TEXAS DEPARTMENT OF LICENSING AND REGULATION (TDLR).
- RAISED MEDIANS SEPARATE OPPOSING DIRECTIONS OF TRAFFIC AND PROVIDE A REFUGE AREA FOR PEDESTRAMS UNGLET TO CROSS THE BITME ROUMANY IN THE ALDITED SIGNAL PANSE. TO SERVE AS A REFUGE AREA, THE MEDIAN SHALL BE A MINIMAL OF 5' (7-1), WIDE: MEDIANS SHOULD BE DESIGNED TO PROVIDE ACCESSIBLE PASSAGE OVER OR THROUGH THEM.

FOR ISLAND, MEDIAN, OR CURB MODIFICATIONS FOR CROSSWALKS SMALL CHANNELIZATION ISLANDS, WHICH CAN NOT PROVIDE A MINIMUM 5° x 5° Landing at the TOP of Ramps, shall be cut through level with the surface of the street. 10. CROSSWALK DIMENSIONS, CROSSWALK MARKINGS AND STOP BAR LOCATIONS SHALL BE AS SHOWN IN THE PLANS. AT INTERSECTIONS WHERE CROSSWALK MARKINGS ARE NOT REQUIRED, RAMPS SHALL BE AUGNED WITH THEORETICAL CROSSWALKS, OR AS DIRECTED BY THE ENGINEER. TRAFFIC SIGNAL OR ILLIMINATION POLES, GROUND BOXES, CONTROLLER BOXES, SIGNS, DRAINAGE FACILITIES AND OTHER ITEMS SHALL BE PLACED SO NOT TO OBSTRUCT THE ACCESSIBLE ROUTE. SL-ST-40 SL-ST-35 SL-ST-36 CONCRETE DRIVEWAY-PLANTING OR OTHER-NON-WALKING SURFACE IF DROPOFF IS NOT PROTECTED RAMPS SHALL HAVE DETECTABLE WARNINGS PLANTING OR OTHER NON-WALKING SURFACE PLANTING — OR OTHER NON-WALKING SURFACE (SEE DETECTABLE WARNINGS) CITY OF SUGAR LAND, TEXAS CURB RAMPS AT MEDIAN ISLANDS SETBACK SIDEWALK FNGINEFRING DEPARTMENT PARALLEL CURB RAMP CONSTRUCTION PLANS FOR: RIVERSTONE STORAGE SIDEWALK TREATMENT AT DRIVEWAYS WHEEL CHAIR RAMP & SIDEWALK DETAILS II SL-14 SL-ST-37 SL-ST-38 SL-ST-39 Magg Det 9/19/16



HYPER-CHLORINATED WATER NOTES

- I INTER-CHORMADE WATES SHOUL HOT BE GOS-MAGID TO THE STORM SENTER OR DRAMAGE SYSTEM UNLESS THE CHLORING CONCENTRATION IS REDUCED TO 4 PHIN OF LESS BY CHEMICALLY TREATING THE DECLARAMINA OF THE CHARGE CONCENTRATION OF THE WATER AND YELCOTED SHALL BE USED TO MATER AND YELCOTED SHALL BE USED TO MATER AND YELCOTED SHALL BE USED TO MATER VELOCITY DESIGNATION OF THE USED TO MATER AND YELCOTED SHALL BE USED TO MATER AND YELCOTED THE WATER WAY BE DISCHARACTORY MEGRICAL PLANT OF THE STIFL MATER AND YELCOTED THE VELOCITY OF THE WATER AND YELD AND YELCOTED THE WATER WAY BE DISCHARACTORY OF THE STIFL MATER AND YELD AND YELCOTED THE WATER WAY BE DISCHARACTORY OF THE STIFL MATER AND YELD AND YELLOW OF THE STIFL MATER AND YELD AND YELLOW OF THE WATER AND YELD AND YELLOW OF THE WATER AND YELLOW OF THE Y

SANITARY WASTE NOTES

- SARVITARY WASTE NOTES

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 THE HOUSE THEY WILL USED.

 2. SANDRAY FACURES SHALL BE FLACED ON A MINIAM OF SO FEET AWAY
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DEBRIS AND TRASH NOTES

- DEERIS AND TRASH NOTES

 1. ALL WASTE SOURCES AND STORAGE AREAS SHALL BE LOCATED A MENALIN OF STREET ARMY FROM NELTS, SWALES, DWANAGE WAYS, CHAMBLES AND CE TO DO SO, IN NO CASE SHALL MATERIA, AND WISTE SOURCES BE CLOSES THAN 20 FROM NELTS, SWALES, DWANAGE WAYS, CHAMBLES, AND CHIEF WASTES.

 2. AND SHALL SHALL SHALL MATERIA, AND WISTE SOURCES BE CLOSES THAN 20 FROM NELTS, SWALES, DWANAGE WASTES AND THE WASTES AND THAN 10 FROM THAN 10

SPILL AND LEAK RESPONSE NOTES

- SPILL AND LEAR TRESPONSE NOTES SHOULD FOR THE SHAPE TO THE AND HAZAROUS SHETHARDS SHOULD BE IMMITTABLE IN ACCORDING WITH HE FEDREL AND STATE REQULATIONS.

 2. DEFERENCE CONTACT INFORMATION AND SHILL RESPONSE PROCEDURES SHALL SHOULD SHOULD SHAPE REQULATION SHOULD SHAPE AND SHEDONISTORS.

 3. SHALL CONTAINMENT HITS SHOULD BE MANTAMED FOR PETROLEMI PRODUCTS AND SHEDONISTORISMS AND SHED OF SHEDONISTORISMS AND SHED SHEDWAY SHAPE TO SHED SHED SHEDWAY SHAPE TO SHEDWAY SHAPE SHEDWAY SHEDWAY SHEDWAY SHAPE SHEDWAY SHE SHEWAY SHE SHE

SUBGRADE STABILIZATION NOTES

- MINIMIZE THE DISCHARGE OF THE CHEMICAL STABILIZERS BY THE CONTRACTOR LIMITING THE AMOUNT OF STABILIZENG AGENT ONSITE TO THAT WHICH CAN BE THOROUGHLY MIXED AND COMPACTED BY THE END OF EACH
- WORKDAY.

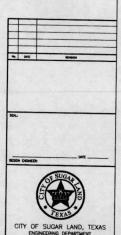
 3. STABILIZERS SHALL BE APPLIED AT RATES THAT RESULT IN NO RUN OFF.

 3. STABILIZERION SHALL NOT OCCUR MAMEDIATELY BEFORE AND DURING RANFALL

- S. STREETSTON SHALL NOT COOKE MANEDATELY BETORE AND DURING NUMERAL.

 NOT THATFE OTHER THAN MATER TRUDES AND MEMOR COMPARENT SHALL BE CHARLE.

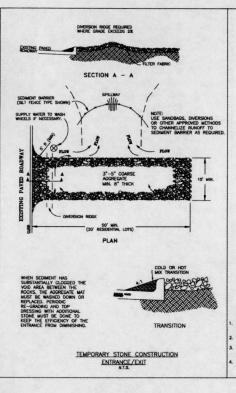
 NOT THATFE OTHER THAN MATER TRUDES AND MEMOR COMPARENT SHALL BE COMPARENT OF MEMORY ENGLISHED OF MEMORY AND THAT SHALL BE COMPARENT OF MEMORY ENGLISHED AND SHALL BE COLORED TO INTENCE THE CHEMICAL RANGET AND ENGLISH ENGLISHED OF THE CHEMICAL RANGET, BEDUES THE CHEMICAL PROPERTY OF THE CHEMICAL CHARLET THAN THE APPROPRIATE OFFICE AND AND THAT CHEMICAL CHARLET SHALL BE COMMODRED THAN THE APPROPRIATE OFFICE THAT SHALL BE COMMODRED OFFICE THAT SHALL BE COMMODRED OFFICE THAT SHALL BE COMMODRED OFFICE AND AND AND THAT OF CHEMICAL CHARLET SHALL BE COMMODRED OFFICE THAT SHALL BE COMMODRED OFFICE THAT SHALL BE COMMODRED OF CHEMICAL MANAGEMENT TO CAPITAL AND AND CONTROL OFFICE AND AND CHEMICAL COMPANIES OF CHEMICAL MANAGEMENT OF CHEMICAL MANAGEMENT TO CAPITAL AND AND CONTROL OFFICE AND AND CHEMICAL COMPANIES OF CHEMICAL MANAGEMENT TO CAPITAL AND AND CONTROL OFFICE AND CHEMICAL CHARLES AND OPPONIONS OF C

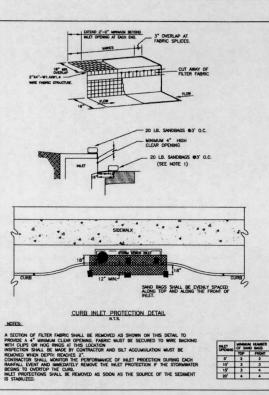


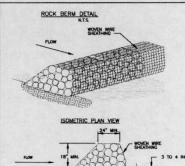
CONSTRUCTION PLANS FOR: RIVERSTONE STORAGE GENERAL EROSION CONTROL NOTES

SL-16

Maggi) of 9/19/16







CROSS SECTION

ROCK BERM GENERAL NOTES

1. USE ONLY OPEN GRADED ROCK 4-8 INCHES IN DIAMETER FOR STREAM FLOW CONDITION. USE OPEN GRADED ROCK 3-5 INCHES IN DIAMETER FOR OTHER

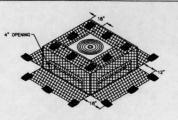
2. THE ROCK BERM SHALL BE SECURED WITH A WOVEN WISE SHEATHING HAVING A MAXIMUM OPENING OF 1 INCH AND A MINIMUM WIRE SIZE OF 20 CAUGE AND SHALL BE BURRED IN A TRENCH APPROXIMATELY 3 TO 4 INCHES DEEP

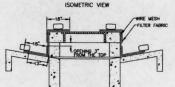
3. THE ROCK BERM SHALL BE INSPECTED EVERY TWO BERNACED WITH THE STRUCTURE CEASES TO FUNCTION AS RIEDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION THUFFIC DAMAGE, ETC.

4. WHEN SILT REACHES A DEPTH EQUAL TO ONE—THIRD OF THE HEIGHT OF THE BERN OR ONE FOOT, WHICHEVER IS LESS, THE SILT SHALL BE REMOVED AND DISPOSED OF PROPERLY.

WHEN THE SITE IS COMPLETELY STABILIZED, THE BERM AND ACCUMULATED SILT SHALL BE REMOVED AND DISPOSED OF IN AN APPROVED MANNER.

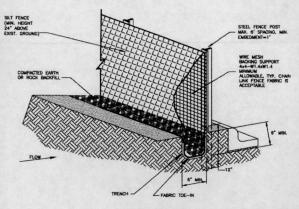
8. ROCK BERM SHOULD BE USED AS CHECK DAMS FOR CONCENTRATED FLOW AND ARE NOT INTENDED FOR USE IN PERIMETER PROTECTION.





SECTION

FILTER FABRIC WYE INLET PROTECTION N.T.S.



ISOMETRIC PLAN VIEW

SILT FENCE GENERAL NOTES

STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON JOHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE, POST MUST BE BEDDED A MINIMUM OF ONE FOOT.

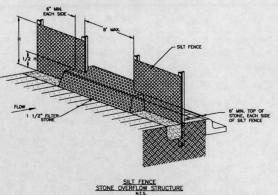
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR NECHMBOL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS PLAT AND PERPONDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BETRENCHED IN (a.g. PAWEMENT), WEIGHT FARRIC PLAP WITH ROOK ON UPHILL SIGE TO PREVENT FLOW FROM SEPHING UNDER FENCE.

5. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND MCKFILLED WITH COMPACTED MATERIAL.

4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOYEN WRIFE, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.

 INSPECTION SHALL BE MADE EVERY TWO WEEKS AND AFTER EACH 1/2" PAINFALL REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
 SHLT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE.

 ACCUMULATED SLT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SLT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION. NOTE: STONE OVERPLOW STRUCTURES OF OTHER CUTLET CONTROL DEVICES SHALL BE INSTALLED AT ALL LOW POINTS ALONG THE FENCE OR EVERY 300 FEET IF THERE IS NO APPARENT LOW POINT



SEAL DESIGNATION PLANS FOR RIVERSTONE STORAGE

EROSION CONTROL DETAILS - 1

SUBJECT OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT

CONSTRUCTION PLANS FOR RIVERSTONE STORAGE

EROSION CONTROL DETAILS - 1

SUBJECT OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT

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Maggil of 9/19/16

