REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

		sioners Court came on to be heard and			
	the accompanying notice of Jaho, I ion <u>5600 L J Parkway, Sugar Land,</u>				
Date 7/27 Fort Bend Construct Under, Ad County, T County, T the 3rd da Commission Commission AND DEC Commission	2016 Bond No. LPM9217475, Perrical County property subject to, "A Revision, Maintenance, and Repair of Bustross or Along Roads, Streets, High exas, Under the Jurisdiction of the exas," as passed by the Commission of August, 1987, recorded in Volutioners Court of Fort Bend County, Tent with Article 1436a, Vernon's Textoner, duly put and other Court of Fort Bend County, Textoner, duly put and county oners Court of Fort Bend County, Textoner, duly put and county oners Court of Fort Bend County, Textoner County Co	nit No. 2016-9065 to make use of certain ised Order Regulating the Laying, ried Cables, Conduits, and Pole Lines, In, ways, and Drainage Ditches in Fort Bend Commissioners Court of Fort Bend Commissioners Court of Fort Bend County, Texas me of the Minutes of the exas, to the extent that such order is not as Civil Statutes. Upon Motion of, seconded by Commissioner carried, it is ORDERED, ADJUDGED e purpose is hereby acknowledged by the exas, and that said notice be placed on			
record ac	cording to the regulation order there	OT.			
Notes:					
1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.					
	a. 48 hours in advance of cons				
	 b. when construction is comple Mail notices to: Permit Administration 	ted and ready for final inspection			
	Fort Bend County				
	301 Jackson Stre				
	Richmond, Texas 281-633-7500	6 / / 469			
	permit expires one (1) year from damenced.	ate of permit if construction has not			
By: Count	Sharly O. LS 1	Presented to Commissioners Court and approved.			
	,,	Recorded in Volume			
By: N/A		Minutes of Commissioners Court			
Draina	age District Engineer/Manager	Clerk of Commissioners Court			
		Ву:			
		Deputy			

County of Fort Bend

Engineering Department

301 Jackson Street Richmond, Texas 77469

Assistant County Engineer

Phone: (281) 633-7500

Date

Permit Application Review Form For Cable, Conduit, and Pole Line Activity In Fort Bend County

Permit No.

2016-9065

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

X	(1) Complete Application Form:			
***************************************	x	a. Name of road, street, and/or drainage ditch affected.		
	X	b. Vicinity map showing course of directions		
	X	c. Plans and specifications		
X	(2) Bond:			
		District Attorney, approval when applicable.		
		Perpetual bond currently posted.		
		No:		
		Amount:	_	
	X	Performance bond submitted.	-	
		No: LPM9217475		
		Amount: \$5,000.00		
	17	Cashier's Check		
		No:		
		Amount:		
- Haraman Lander	(3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.			
	Precinct Engineer Acknowledgment		Date	
	Precinct Commissioner Acknowledgment		Date	
	(4)			
	Drainage I	District Approval when applicable		
We have reviewed this project and agree it meets minimum requirements.				
Ch	nly O. A		8/29/16	

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

AUTHORIZED

BOND NO LPM9217475
THE STATE OF TEXAS §
KNOW ALL MEN BY THESE PRESENTS:
COUNTY OF FORT BEND §
·
THAT WE, Jaho, Inc. whose
address is 2003 Wilson Road, Humble, Texas 77396 And Fidelity and Deposit Company of Maryland Texas, hereinafter called the Principal, a Corporation existing under and by virtue of
Tidolity and Bapacit Company
the laws of the state of Maryland and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 1400 American Lane, Tower I, 18th Floor, Schaumburg, IL 60196, whose officer residing
in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Tracy Haley and
Whose address is Zurich North America, 12222 Merit Dr., 8th Floor, Dallas TX 75251, hereinafter called the Surety, and held and
firmly bound unto. Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum
of Five Thousand and No/100 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 THE POND IS SHOUTHER WHEDEAS the shows bounder principal contemplates
THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or
along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort
Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to
the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the
Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby
referred to and made a part hereof for all purposes as though fully set out herein;
D. D. D. L. C
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 snall 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 27th day of July , 20 16 .
EXECUTED this 27 th that you day of the control of
Jaho, Inc.
PRINCIPAL
BY Great Pollard
, alog o. I ollaid
Vice President Fidelity and Deposit Company of Maryland
SURETY

BY Jessica Richmond, Attorney-in-Fact

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by MICHAEL BOND, Vice President, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint Philip N. BAIR, Eric S. FEIGHL and Jessica RICHMOND, all of Houston, Texas, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: any and all bonds and undertakings, EXCEPT bonds on behalf of Independent Executors, Community Survivors and Community Guardians. and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York, the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND, this 31st day of May, A.D. 2016.

ATTEST:

ZURICH AMERICAN INSURANCE COMPANY COLONIAL AMERICAN CASUALTY AND SURETY COMPANY FIDELITY AND DEPOSIT COMPANY OF MARYLAND





Vice President Michael Bond

Lie D. Bairf

Secretary Eric D. Barnes

State of Maryland

County of Baltimore On this 31st day of May, A.D. 2016, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, MICHAEL BOND, Vice President, and ERIC D. BARNES, Secretary, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, deposeth and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski, Notary Public My Commission Expires: July 8, 2019

EXTRACT FROM BY-LAWS OF THE COMPANIES

"Article V, Section 8, <u>Attorneys-in-Fact</u>. The Chief Executive Officer, the President, or any Executive Vice President or Vice President may, by written instrument under the attested corporate seal, appoint attorneys-in-fact with authority to execute bonds, policies, recognizances, stipulations, undertakings, or other like instruments on behalf of the Company, and may authorize any officer or any such attorney-in-fact to affix the corporate seal thereto; and may with or without cause modify of revoke any such appointment or authority at any time."

CERTIFICATE

I, the undersigned, Vice President of the ZURICH AMERICAN INSURANCE COMPANY, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND, do hereby certify that the foregoing Power of Attorney is still in full force and effect on the date of this certificate; and I do further certify that Article V, Section 8, of the By-Laws of the Companies is still in force.

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the ZURICH AMERICAN INSURANCE COMPANY at a meeting duly called and held on the 15th day of December 1998.

RESOLVED: "That the signature of the President or a Vice President and the attesting signature of a Secretary or an Assistant Secretary and the Seal of the Company may be affixed by facsimile on any Power of Attorney...Any such Power or any certificate thereof bearing such facsimile signature and seal shall be valid and binding on the Company."

This Power of Attorney and Certificate may be signed by facsimile under and by authority of the following resolution of the Board of Directors of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at a meeting duly called and held on the 5th day of May, 1994, and the following resolution of the Board of Directors of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at a meeting duly called and held on the 10th day of May, 1990.

RESOLVED: "That the facsimile or mechanically reproduced seal of the company and facsimile or mechanically reproduced signature of any Vice-President, Secretary, or Assistant Secretary of the Company, whether made heretofore or hereafter, wherever appearing upon a certified copy of any power of attorney issued by the Company, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seals of the said Companies, this 211 day of ________, 20 10.





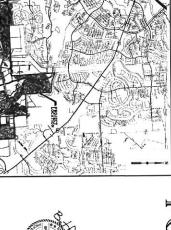


Gerald F. Haley, Vice President

Berold 7. Haley

FORT PAVING IMPROVEMENTS BEZD)RAINAGE L.I.D. NO.15

FORT ETLANDS PARK BEND COUNTY, TEXAS RIVERSTONE





APROVAL BY THE CITY OF SUGAR LAND WILL BE DEEMED VOID IF CONSTRUCTION HAS NOT BEGUN WITHIN ONE YEAR OF APPROVAL DATE. CONTRACTOR SHALL NOTIFY THE CITY OF SUGAR LAND AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF WORK.

ENGINEER: PLICY STOLLES, P.E. DATE: 8/6/16

FORT BEND COUNTY

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







Engineering and Surveying 9990 Richmond Avenue, Suite 450 N Houston, Texas 77042 (713) 783-7788 (713) 783-3580, Fax TBPE FIRM REG. No. 280 TBPLS FIRM REG. No. 100486 CONTACT NUMBERS

Costello

VICINITY MAP

JOB NO. 2016-025-002

DATE: MAY 2016

CITY OF SUCHA LAND - ENGINEERING DEPT
FORT BEND COUNTY L.I.D. No.15 - OPERATOR - SI ENVIRONMENTAL
FORT BEND COUNTY L.I.D. No.15 - ENGINEER - COSTELLO, Inc. FORT BEND COUNTY DRAINAGE DISTRICT 832-490-1500 713-783-7788 281-275-2786

FORT BEND COUNTY DETAILS
FBC 010A,B.C. SIDEWALKS I DRIVEWAYS ON CURB TYPE STREETS RESIDEN

INDEX OF DRAWINGS SHEET NO.

CONVEX SHEET

CO

SUGAR LAND DETAILS

APPROVED: MANSON COORDINATOR

CENERAL CONSTRUCTION NOTES I

CENERAL CONSTRUCTION NOTES II

AATER LINE CONSTRUCTION NOTES II

AATER LINE CONSTRUCTION DETAILS

AATER LINE CONSTRUCTION DETAILS

AATER LINE CONSTRUCTION DETAILS

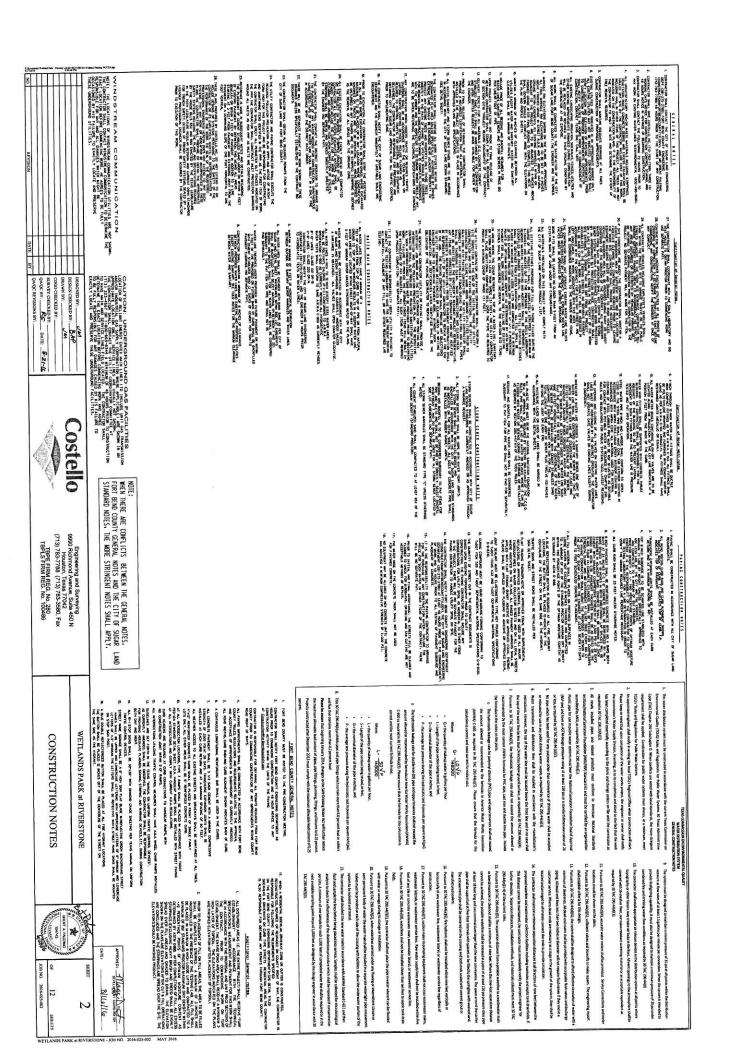
TATER LINE CONSTRUCTION DETAILS

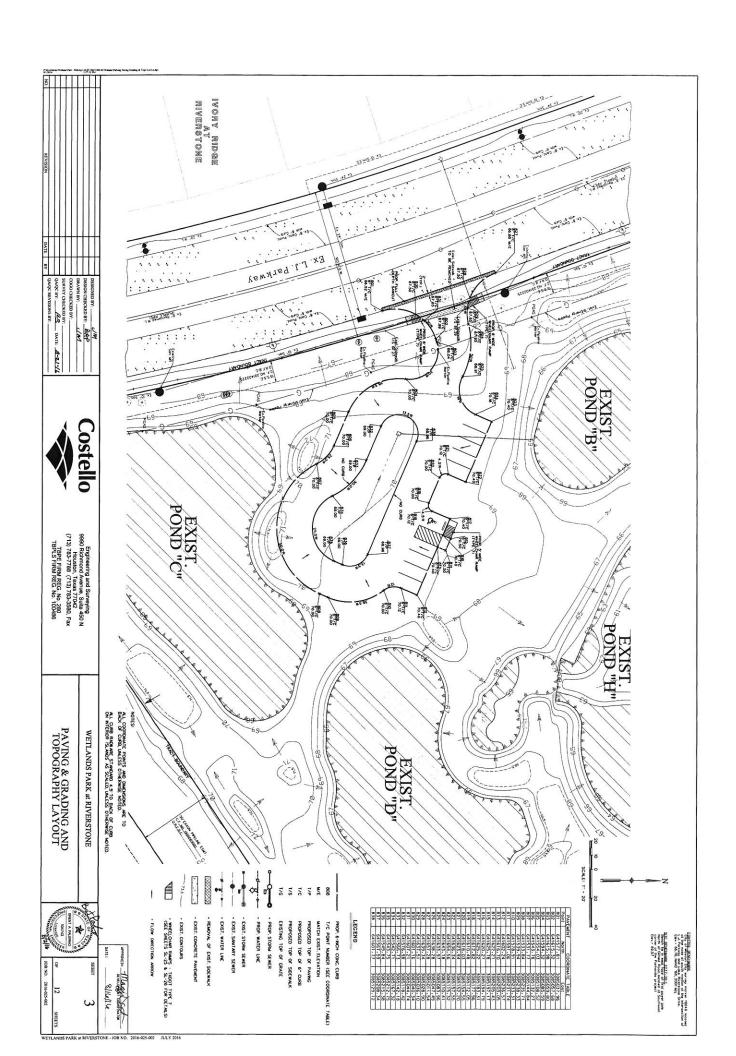
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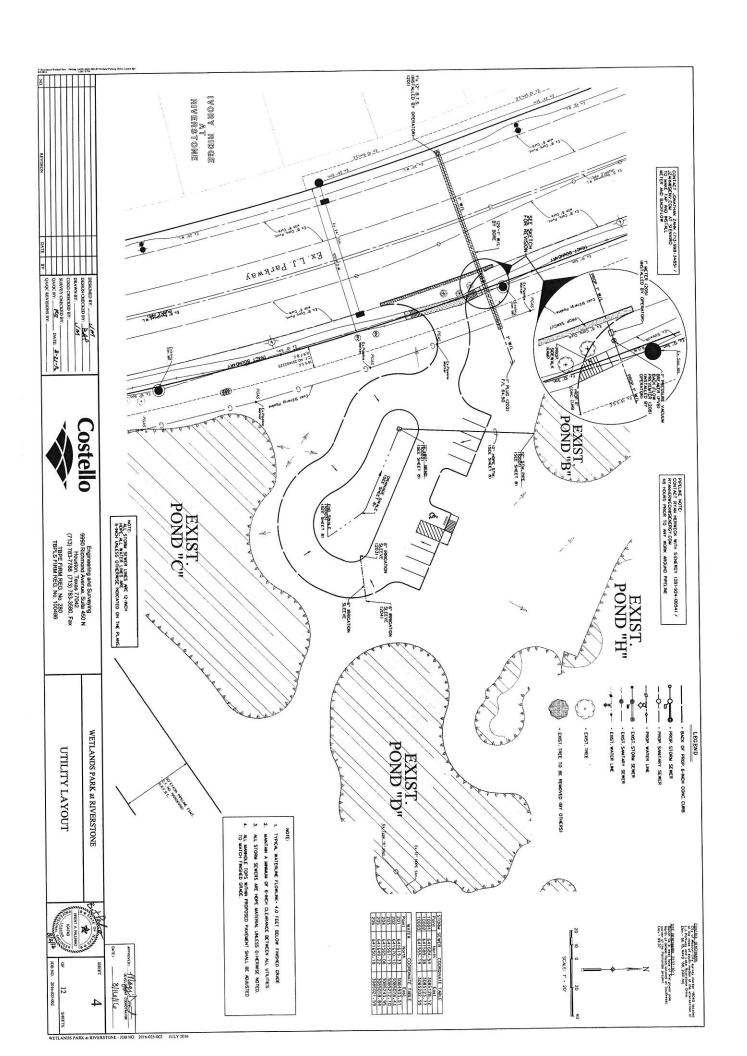
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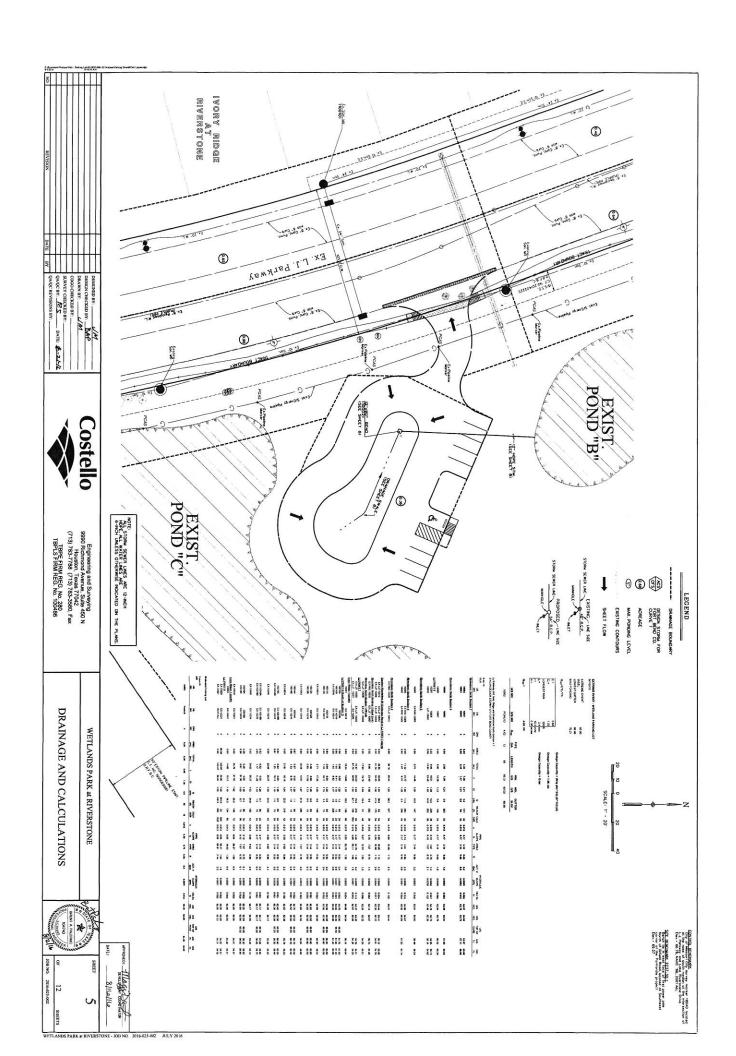
THE CLUBE NEW PAYMENT CONSTRUCTION DETAILS

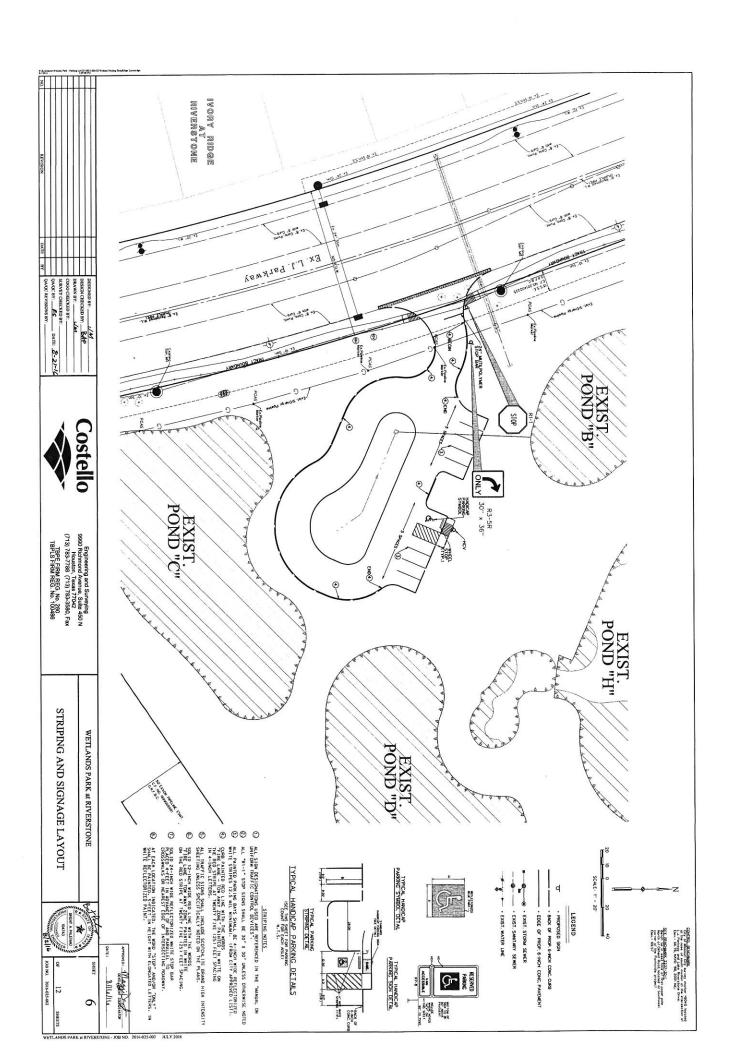
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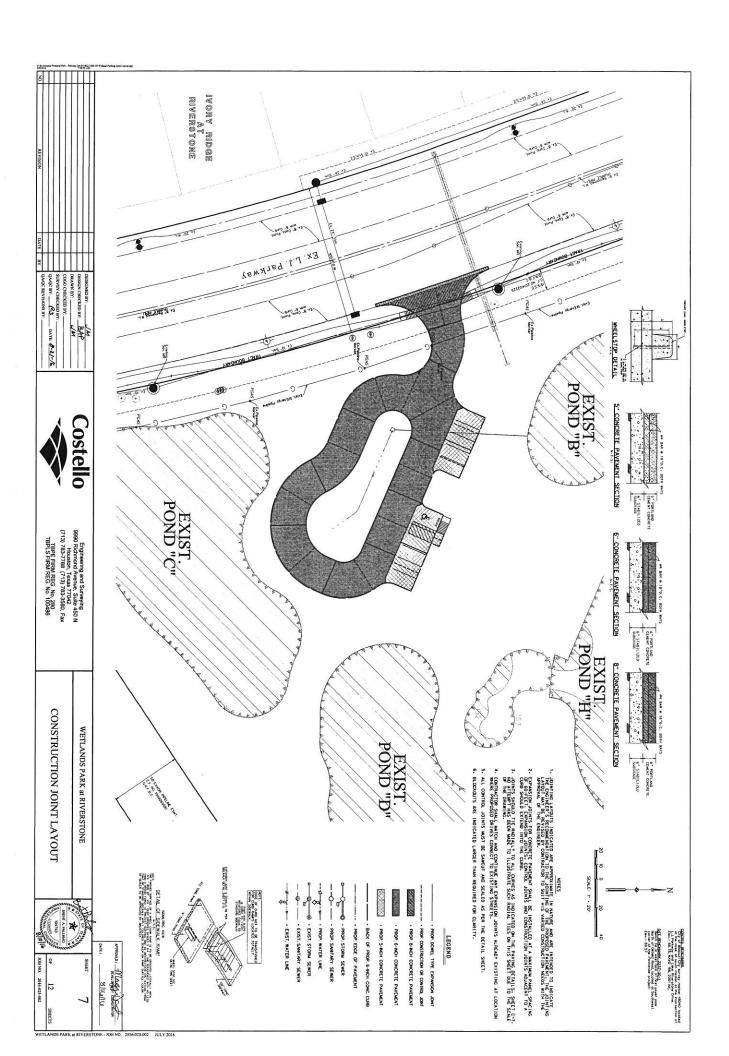


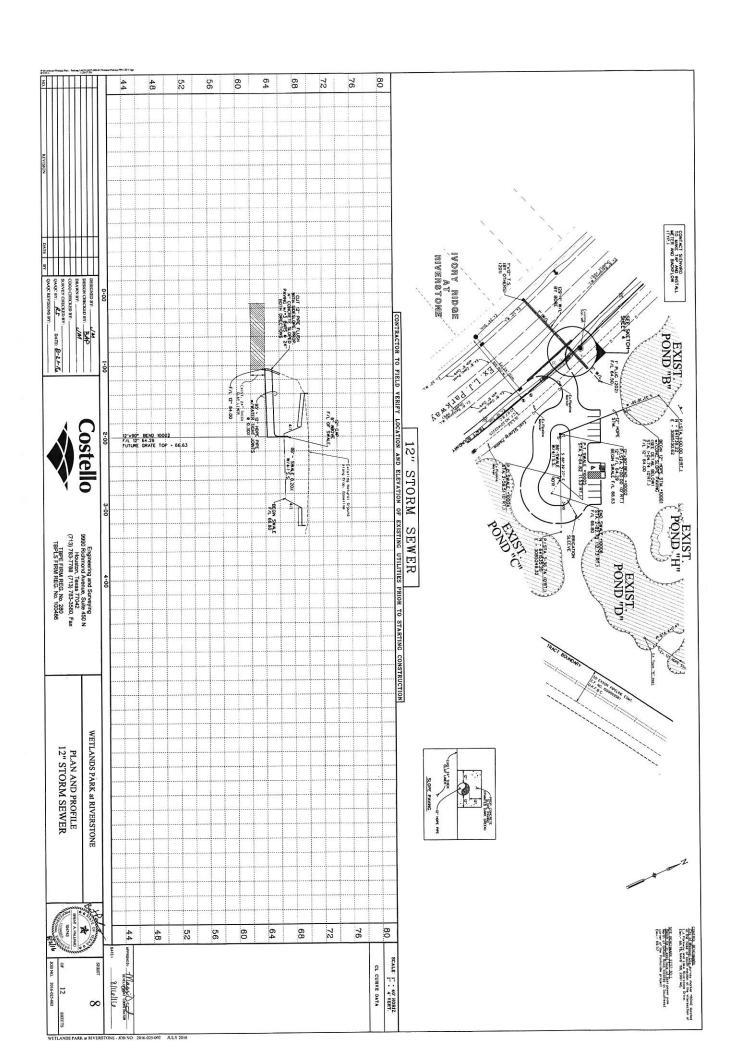


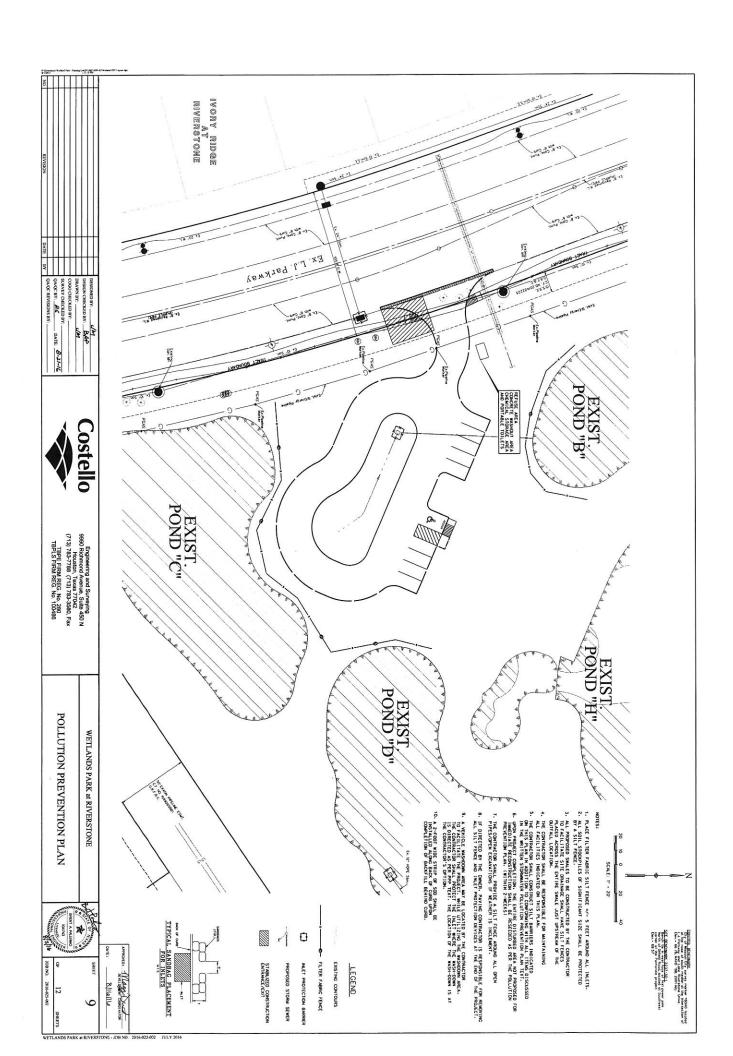


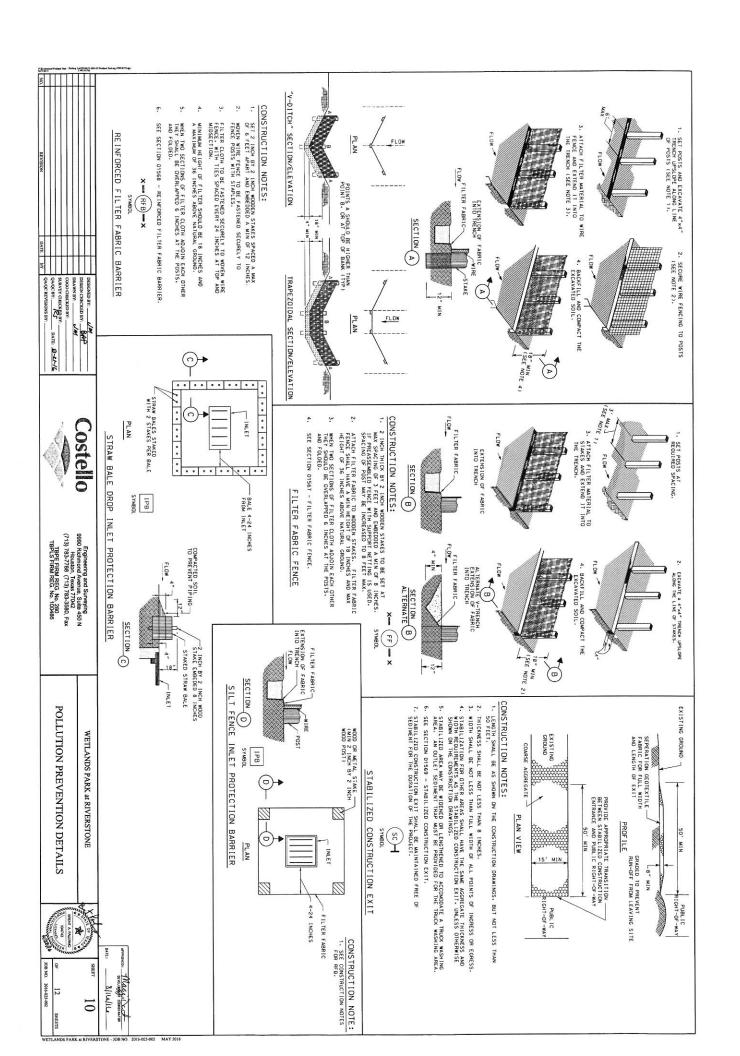


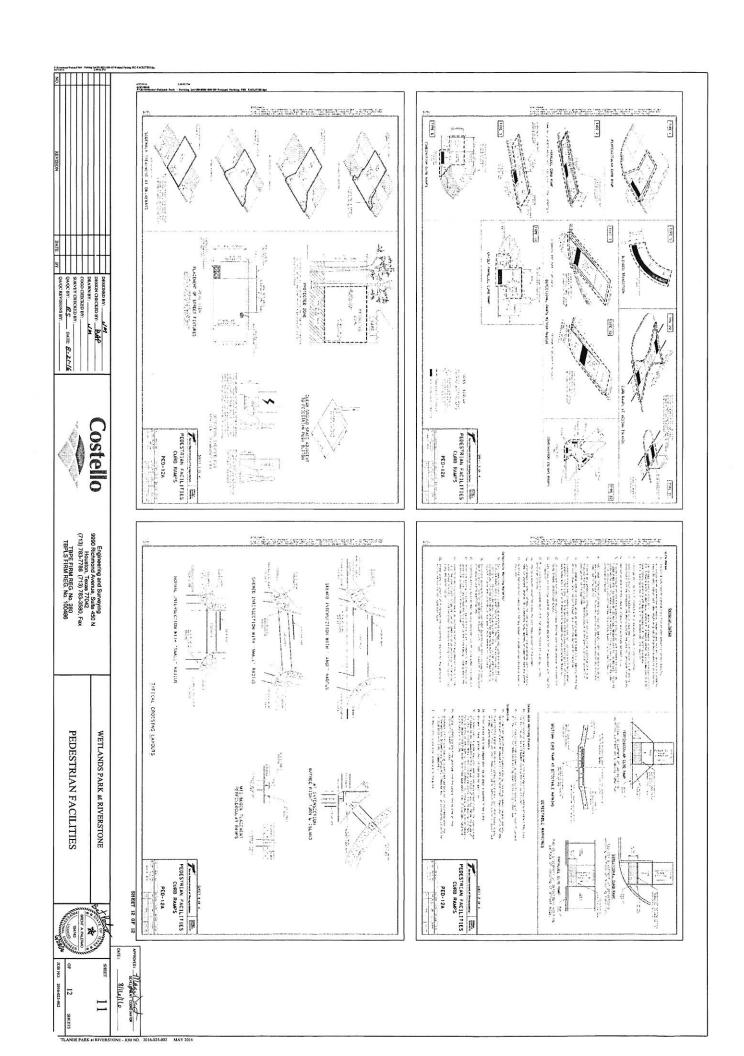












CONTACT THE ENCINEERING INSPECTORS WITH THE CITY'S ENGINEERING DEPARTMENT AT (281) 275-2780. PRIOR TO STARTING WORK TO SCHEDULE A PRE-CONSTRUCTION MEETING.

GENERAL NOTES:

- CONTRACTOR SHALL DEBANA AND MANTAN ON SITE ALL APPLICABLE PITRIPIS AND AN APPROVED COPY OF THE PLANSE AND SECTICATIONS. ONEY THE CITYS ENGINEERING DEPARTMENT 48 HOURS PROR TO COMMENCEMENT OF WORK. CONTACTOR IS RESPONSIBLE FOR HAVING ALL BUBIED UTILITIES DENTIFIED, PROTECTED, REPUZCES AND/OR PROPERLY REPARED IF DAMAGED. REPARS/REPUZCEMENT SHALL BE AT CONTRACTOR'S EXPENSE.
- COMPACTOR S RESPONSEL FOR MOTIONE HE CITY'S EXAMERISM EXPANDED 24 HOURS PROBLEMENT THINK REQUIRED RESPONSE OF THE CITY'S EXAMERISM EXPANDED AS LIVED BY AN LIVED TO LUMBO, PANNO DESIGNATION STATEMENT OF THE STATEMENT AND THE ASSOCIATION REPORTED.
- NEL SALVOLAN MORN SHALL DE REALESTED, N. MERING, MINT HE CITY'S DOMESTIME NORTH MEDICAL PROPERTY OF THE PROPERTY OF THE CITY PROPERTY AND MAY THE APPROPRIATE HE CITY PROPERTY AND MAY THE SALVE TO SENTENCE HE THE SALVE WAS EXAMED TO ASSECTION FOR THE SALVE WAS EXAMED TO ASSECTION FOR MAY RESULT IN MON-COMPLIANCE, MORN OBJECTED STIPPAGE AND DOMES.
- FOLLOW-UP INSPECTIONS OF ALL PUBLIC INFRASTRUCTURE SMALL BE SCHEDULED WITHIN 60 DAYS OF THE INTIM, INSPECTION, O COMPLETE RE-INSPECTION AND A NEW PUNCH LIST MAY BE REQUIRED AFTER THE 60 DAY PERIOD. FULL-TIME RESIDENT INSPECTION BY THE PROJECT ENGINEER'S REPRESENTAINE SHALL BE PROVIDED. AT ALL CRITICAL POINTS OF CONSTRUCTION OR AS DEEMED NECESSARY BY THE CITY SHOULD KNOW.
- ISSEM AND CONSTRUCTION SHALL CONFIGN TO THE TEXAS COMMASSION OF EMPERANDICAL OWNERS RAISE AND CONTRIBUTIONS FOR PRICE WHITE STEERS, FIRE CITY OF SUCHE AND DESIGN MANUAL (ISSEED 2007), AND THE CITY OF SUCHE AND SHAMMON DEFAIL STEETS, THE CITY OF SUCHE AND DESIGN SHAMMANDASS SHALL BE ADDRESS (DAY DESIGN FOR MERIC CONFLICT MAY ARSE RETECTA PROPAGATION OF APPORTUD OSCISTACTION DEMONSCE AND/OR AND/OR AND/ORD AND/ORD
- ALL STANDOS ARE CENTERACE OF STREET ROCHT-OF-WAY UNLESS DIFERMISE MOTED ON HE PLANS. EXCEPT HE SECOND OF PIPE. IN LOCKLEAST, WHERE CENTERACE IS CONTROL OF PIPE. IN LOCKLEAST, WHERE SAVERE AND STOWN STWIRE ARE PRESENT PAWALLER, STATIONS SHALL BE UNSEED ON CENTERACE OF STOWN SEWER PAPER.
- DECURIE DRANCE SHALL DE MANTARD AF ALL TIMES DIAMA CONSTRUCTION. ANY DRAWAGE ARL THE STRUCTURE DE MANTARD AF ALL TONSTRUCTURES SHALL RESERVED TO THE CONTROLLED SHALL DRAWS AND STRUCTURE SHARL COMPRINCTION STRUCTURES. OF THE CONTROLLED SHALL DRAWS AND AND STRUCTURES. FOR SHALL DRAWS AND ANY DRAWS SHARL STRUCTURES. OWNITCHES CONTROLLED SHALL RESERVE MANTERS ANY DRAWS SHARL RESERVE MANTERS AND ANY DRAWS AND ANY DRAWS SHARL RESERVE MANTERS AND ANY DRAWS ANY POLLUTION CONTROL DEVICE, SOD, OR SEEDED AREA DAMACED, DISTURBED, OR REDOVED SHALL BE AND-ACED OR REPORED AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR IS RESPONSIBLE FOR MATERIANG ANY SEED OR SOD WHICH HE HAS INSTALLED UNTIL ADEQUATE CROWNER S ACHIEVED TO PREVENT EROSON.
- ARY MATERIALS OR WORKMASHIP NOT MEETING OR EXCEEDING CITY OF SUGAR LAND STANDARDS IS THE SOLE REPONSIBILITY OF THE CONTRACTOR AND WILL BE REPARED OR REPLACED AT THE CONTRACTOR'S EXPENSE. STORM WATER POLLUTION PROTECTION SHALL BE DESIGNED, CONSTRUCTED, MAINTAINED AND SHALL BE IN TOTAL COMPLIANCE WITH THE STORM WATER QUALITY MANUAL OF THE CITY OF SUGAR LAND
- . THE CONTRACTOR SHALL KEEP THE STHEETS, RIGHT-OF-WAY, AND WORK AREA CLEAN OF DIRT, MUD. AND DEBRIS AS NECLED OR AS REQUIRED BY CITY STAFF.
- THE CONTRACTOR SHALL CONTACT THE CITY OR LOCAL MUD AS APPROPRIATE TO OPERATE EXISTING UTILITIES AND PRIOR TO MAKING TIE-INS. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL REQUIRED TRAFFIC SAFETY CONTROL DEVICES UP TO AND INCLUDING FLAGMEN OR POLICE OFFICERS, IF DEEMED NECESSARY BY THE CITY OF SUGAR LAND.
- ALL BACKFILL WITHIN FUBLIC RICHTS-OF-WAY OR EASEMENTS SHALL BE COMPACTED TO 95% STANDARD PROCIDY DENSITY (IN 8 INCH LIFTS) AND TESTED FOR +2% DPTIMUM MOISTURE BY AN APPROPED LAB.
- T IS PERMISSIBLE TO USE A BACKHOE FOR TRENCH EXCAVATION IN LIEU OF A TRENCHING MACHINE.
- ALL FINSH GRADES ARE TO CONFORM TO A MINIMUM SLOPE OF 6" PER 100 FT, POSITIVE DRIVINGE IS DEPICTED BY ARROWS. THE CONTRACTOR SHALL NEVER UNLOAD ANY TRACK-TYPE VEHICLE OR EQUIPMENT ON ANY EXISTING PAVEMENT OR CROSS OVER ANY EXISTING PAVEMENT OR CURB.
- CONTRACTOR SALL UNCOKE EXISTING UTUTES AT ALL POINTS OF CROSSING TO DETERMINE IF CONFLICTS EXIST BEFORE COMMENCING ANY CONSTRUCTION, NOTIFY THE EMBNEER AT DINCE OF ARY CONSTRUCTION. FINISHED GRADES SHALL VARY UNIFORMLY BETWEEN FINISHED ELEVATIONS.
- CONTRACT SHALL BY HE CONSIDERS SEPARATE AND HE CONTRACT OF HE CONTRACT SHALL DE SHAL
- ALL MATERIAS AND WORKMANSHIP NOT CONERNED BY CITY STANDARDS SWAL CONYDIA TO THE UNITED KANDARD SPECIFICATIONS AND THE TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, AND ANY REDISIONS THERETO. COMPACTOR SHALL PROVIDE SHEETING, SHORING, AND BRACING AS NECESSARY TO PROTECT WORKMEN AND EXISTING UTILITIES DURING ALL PHASES OF CONSTRUCTION AS PER O.S.H.A. REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR SAFECHARDING AND PROTECTING ALL MATERIALS AND EQUIPMENT STORED ON HI-J JODSTIC IN A SAFE AND INDIREMAN-LIKE MANNER (DURNG AND AFTER WISHORD HOURS), WHILL JOB COMPLETION.
- THE CLOUDE AND UNCLOSURE OF ALL PRE WAYES, FITDWAYS, WANDLES, AND CHIER ACCUSANIES, DAVID BY MACCODANCE WITH HE MANDACTIONS AND COMMENCINE OF PROPOSACE WITH CASE TO ANDO ANY DAWGE TO HE MATERAL THE COMPRIGHOS SMALL LOCATE AND PROPOSE THE RECESSARY STORAGE AREAS TOM MATERIAL AND FOUNDE THE RECESSARY STORAGE AREAS TOM MATERIAL AND FOUNDE THE RECESSARY STORAGE AREAS TOM MATERIAL AND FOUNDE THE RECESSARY STORAGE AREAS TOM MATERIAL AND FOUNDE.
- THE CONTRACTOR SHALL FURNISH ALL MATERIALS, EQUIPMENT, AND LABOR FOR EXCAVATION, INSTALLATION, AND COMPUTED OF THE PRESENT AS SHAWN ON THE PLANS AND SPECIAL PROVISIONS. TO COMPLY WITH CITY OF SUCAR LAND STANDARDS.
- Fan O-HRANT UTILES (EL. PROSEL CARELTY, LELECTROST), ECYL SPALL ER RISTALLED WITHIN 11 EL PACA OF CLEBE (1) OR ANGELOR MESSAGE (2) SENSIOLES PARTAMENTO IN EL SACETY OF THE VORTEX OF A SENSIOLES PARTAMENTO IN EL SACETY OF THE VORTEX OF A SENSIOLES PARTAMENTO IN EL SACETY OF THE VORTEX OF A SENSIOLES PARTAMENTO IN EL PACES PACES PARTAMENTO IN EL PACES PA
- FIGR REFER SCHAL CONSTRUCTION, COMMON THE CITY OF SUCHE LAND METROLATOR TECHNICODY COMMON TO THE CITY OF STRUCK LATTOR Y OFFICIAL COMMON TO THE COMMON THE CO

CONCRETE / PAVING NOTES:

- confactor is responsible for obtaining all permits and authorization required by oft sucar law).
- CONNECTES SHALL HAVE ALL MILITES LOCATED PROBE TO CONSTRUCTION AND WILL REPLACE OR REPLACE ANY DAMAGE ALL CONSTRUCTION SERVED REPORTS.

 APPROVED CONSTRUCTION SHALL PROSTRET HAVES, SEARS, AND DRAWAGE FACILITIES AND WALL REPLACE ANY DAWAGED FACILITIES AT HE SOME DEFORTS. ALL MANAGED FACILITIES AT HE SOME DEFORTS. ALL MANAGED FACILITIES AT HE SOME DEFORTS. ALL MANAGED FACILITIES AND HE SOME PACILITIES AND HE P

- PAWAG COMMEKTICR SHALL PROMBE AND MANTAM SIT PROMEEDING FIRESS ON ALL STAGE IS TO MAN TO THE PROMEEDING STAGE STAGE SHALL SHADE STAGE STAGE SHALL SHADE STAGE SHALL SHADE SHAD

- AL CONCRETE PLACED SMALL BE UNFORMLY SEAVED WITH A MEMBRANE CURNIC COMPOUND AS DESCRIBED IN THE AGE IN THE TIXOUT STANDARD SPECEFORMIONS FOR CONSTRUCTION. IMPROPER APPLICATION WILL RESULT IN THE REJECTION OF THE CONCRETE.
- 13, SIX (6) INCH, 5.5 SK, 3500 PSI 10 28 DAYS, REINFORCED WITH #4 REBAR, 24" C.C. EACH WAY IS THE WINIMUM ACCEPTABLE CONSTRUCTION FOR LOCAL STREETS
- 15, EIGHT (8) INCH, 5.5 SK, 3500 PSI © 28 DAYS, REINFORCED WITH #4 18" C.C. EACH WAY IS THE MINIMUM ACCEPTABLE FOR ARTERIAL STREETS. I SEVEN (7) INCH. 5.5 SK, 3500 PSI @ 28 DAYS, REINFORCED WITH #4 REBAR, 18" C.C. EACH WAY IS. THE MINIMAUM ACCEPTABLE PAVEMENT CONSTRUCTION FOR COLLECTOR STREETS.
- , WHEN CONCRETE PAVEMENT INTERSECTS THICKER PAVEMENT, THE THICKER PAVEMENT SHALL BE CONSTRUCTED TO THE ENDS OF ALL CURB RETURNS.
- 19. CONCRETE SDEWAKS SHALL BE CONSTRUCTED WITHIN EACH STREET RIGHT-OF-WAY IN ACCORDANCE WITH CITY OF SUCAR LAND, THE A.D.A., AND THE T.A.S. STANDARDS (LATEST REVISIONS).
- CHACKS LANGER ITAM 1/15-INCH ARE NOT ACCEPTABLE IN NEW PAVEMENT. CRACKS 1/16-INCH OR LESS SMALL BE ADDRESSED ON AN INDIVIDUAL BASIS BY DRILL AND EPOXY NAJECTION, SUBJECT TO APPROPAL OR REJECTION.
- ---CHONGRIE CYLNDERS, SUMM, AND AR RIFMANMAETH TISS ARE REQUERED FOR EACH TO-CLAC CYNDER CYLNDERS PAMM, AND AR RIFMANMAETH TO RESET ARE RECURRED FOR EACH TO CLIY OF SUCAR LAND RESEARCS THE RIGHT TO REQUEST ARE ADDITIONAL TISS AT THE CONTINCENCY EX EXPENSE, IF ARY MURIEMAL APPEARS BELOW STANDARDS.
- 23. NO. 3. RTBM, 18-INCH CC. E.W. IS THE MINIMUM ACCEPTABLE FOR SIDEMALKS, NUMBER 4-REBAMANDA ACCEPTABLE FOR COMMERCIAL APPROACHES, HANDICAP RAMPS, RESIDENTAL APPROACHES AND DRIVEWAYS.
- 25. HOT WEATHER. NO CONCRETE PANEMENT MIXTURE SHALL BE PLACED IF THE MIXTURE TEMPERATURE IS ABOVE 95°F, ARE AND WATER REDUCER ARE REQUIRED IF MIXTURE TEMPERATURE RENCHES 85°F OR ABOVE.
- F NO AM AND MATER REDUCTE HAS BEEN ADDED, NO CONCRETE SHALL BE PLACED IF MORE HAN BO MANUES PAST BACHT HAE. IF AMA NAW MATER REDUCER HAS BEEN ADDED, NO CONCRETE SHALL BE PLACED IF MORE THAN 90 MINUTES PAST BATCH TIME.
- 27. STRUCTURE TEMPERATURES AND TIMING FOR CONCRETE PLACEMENT MAY WARY. REFER TO TXDOT STANDARDS ITEM 420 FOR DETMIS. TRANSVERSE EXPANSION JOHNS SMALL BE PLACED AT ALL POINTS OF CURVATURE, POINTS OF TAMEROCY MAD ALL INTERSECTION CURB RETURN POINTS. WAXMUM SPACING SMALL BE 700° AND RESESSULED WITH SEALANT CONFORMING TO TIXOOT TIEM JED (& TIEM 4-19). AND TIXOOT DIAS—6310, CLASS—2
- 29. CONTROL JOINT SYMPL BE PLUCED AT 20" C-C.
 30. EXPANSION JOINT LAYOUT FOR BITLESECTIONS SHALL BE PROVIDED BY ENGINEER FOR CITY APPROVI
- 31. NO WRE MESH IS ALLONED IN ANY CONDRETE WITHIN THE CITY LIMITS OR ETJ.
 32. ALL REDAY SHALL BE TOOK TIED, ONERLIAPS SHALL BE DOUBLE TIED MINHAUM. RETNIFORCED STEEL
 BE A MINHAUM ORT CONCROSE.
- 36 FOR A RECULAR MIX, SLUMP SHALL BE A MAXIMUM OF 5". FOR A MIX WITH A WATER REDUCER, SLUMP SHALL BE A MAXIMUM OF 6".
- VEHICLES OF ALL TYPES ARE PROHIBITED FROM DRIVING ON NEW PAREMENTS SENEN (7) DAYS AFTER THE CONCRETE PAGE AND MAIL THE CONCRETE MAS REACHED A MINIMUM OF 3,000 PSI.
 PAREMENT PROFESSOR SUCH AS A IDEAL MATER OF AT LEAST 12" IS REQUIRED FOR TRACK COMPANIENT OF PROFESSOR'S.
- IN LIEU OF MECHANICALLY COMTROLLED WERATORS CONTROLLED BY A SLIP-FORM PAWING MACHINE HAND MANIPULATED MECHANICAL VIBRATORS SHALL BE USED FOR PROPER CONSOLIDATION OF CONCRETE IN ALL PAVENENT AREAS (ALONG FORMS, AT JOINTS, ETC.)
- AS ALL PAPILERY MARSHOS TO BE DONE IN CONFORMANCE WITH THE LATEST VERSION OF IMUICO AND TOOD STANDARD SECENCIACIONS AND ANY REVISIONS FIERETO.
 41. REFER TO GENERAL MOTES.

- REVIOUS THE FORM OF DEED BY BESTIME OF SCIENCES, SEE DECISION WRITES FROM HE WINDLE BROWN THE FORM CONFERCING WHEN DOORS IN MACHINE AND DECISIONS SHOULD SEE THE WINDLE BOST-WELD AREA SMALL BY EXCERCE, SOURCE, DEFINITION, AND PROCEED BY STATE FREED WHICH IN WESSAM DAIS, THE FIFE OF PRAILITION CONTROL WILL BE DETERMED BY THE APPROACH FLANS AND/OWN THE CITY OF SOURCE AND DIT PROMITTIES.
- ALL PARRIC SHALL BE IN ACCORDANCE WITH THE CITY OF SUCAN LAND DESIGN. STAMBARDS, APPROXED PLANS AND SPECIFICATIONS WITH THE LATEST REVISIONS OR MAILHOURENTS. IN THE PERM OF A CONFLICT, THE CITY OF SUCAR LAND DESIGN STAMBARDS GOVERNS.
- EXISTING PANEMENTS, CURBES, SDEWALKS, DRIVEWAYS, ETC., DAMAGED OR REJOYED DIRING CONSTRUCTION SHALL BE REPLACED TO THE CITY OF SUGAR LAND STANDARDS AT THE CONTRACTOR'S EXPENSE.
- CONDITION OF THE WORK AREA (INCLUDING ROADS, REPIT-OF-MAYS, ETC.) UPOIN COMPLIEND OF THE JUDG SHALL RE AS GOOD OR BITTER THAN THE CONDITION PRIOR TO STARTING THE WORK.

 ALL DRIVAMYS WILL BE LOCATED TO AVIOD DESTING CLUBB MLET STRUCTURES.

 REDWOOD AND KEYMINS SHALL NOT MITERSECTI WITHIN 2 FEET OF AN INLET.
- AT INITIAL AND FINAL INSPECTIONS THE PAVEMENT WILL BE FLOODED TO CHECK FOR BIRDBATHS AND CRACKS. FLOODING OF STREETS SHALL OCCUR I HOUR PRIOR TO INSPECTION.
- 17. ALL RETURNS SHALL HAVE A MIN. 25 FT. RADIUS AT THE FACE OF CURB UNLESS OTHERWISE NOTED
- IB. ALL INTERSCRIDES SAAL BE CONSTRUCTED WITH WHEELCHAR HAAPS IN ACCEPLANCE WITH THE TEXAS ACCESSIBILITY STANDARD, THE AMERICAN DISABILITIES ACT, AND THE CITY OF SUGAR LAND STANDARDS (LATEST REVISIONS). (NO BLOCKOUTS)
- REQUESTED NO. AND LAS DOCUMENTATION S REQUESTED. FAULUSE TO ACT THE MANUAL PARKETTI REPUREMENTS WILL RESULT IN THE RESETTION OF SOAD PARKETIN TO ACT THE MANUAL PARKETTI REPUREMENTS.
- LOCADIM CASHER RECUMIONS. CONCRETE MANURAL SHALL NOT BE PLACED WAS THE ABBITAT LOCADIM FLAT AND FALMES. CONCRETE WAS FLACED F. FLACED FLAT AND FLAT

- 3. ALL KEY CUBB REQUIRES 3,000 P.S.L & 28-DAYS. 4 CONCRETE CYLNUERS, SLUKP, AND AIR EXPROMEMENT ITESTS ARE REQUIRED FOR EACH 50 CUBC YARDS OF CONCRETE CURB WITH A MINIMAM. OF DIE SET OF 4 PER PLACEVENT.
- 34. A CITY MSPECTION MUST BE PRESENT ON ALL PROOF ROLLS, UME DEPTH CHECKS AND DENSITY TESTS AND MUST BE CONTACTED AT LEAST ZA HOURS PROON TO THE TEST.

 35. CONCRETE MAY RESON, MUST BE SENT TO THE CITY FOR APPROVAL A MINAULY 72 HOURS BEFORE THE THIST CONCRETE POUR.
- 39, ALL CONCRETE STREETS AND BRIDGE SURFACES SHALL HAVE A "BAKER BROOM" FINISH, WHILE ALL OTHER CONCRETE PLACEMENT SHALL HAVE A MEDIUM BROOM FINISH.

- BOTH CEMENT CONTENT AND COMPRESSIVE TESTS SHALL BE CONDUCTED ON C.S.S. SAMPLES.

BANK SAND IS DEFINED AS A MELL-GRANED SAND, FREE OF SULT, CUM, FRAMEL OR SIQUIEL MATERNA SAND ORBANIC MATER, MELTING THE UNIFED SOULS CLASSIFICATIONS SYSTEM GROUP SYMQL, SK ORTERIAN MITH, A PULSIFICITY MINELS OF LESS THAN 11, NO MORE THAN 17% OF MATERIAL CAN PAGS THE NO. 200 SEPC.

ASPHALT - OILS AND EMULSIONS

- OILS & EMULSION SHALL BE DISTRIBUTED EVENLY AND SMOOTHLY UNDER PRESSURE NECESSARY FOR PROPER DISTRIBUTION.
- MAINTAIN REQUIRED SURFACE CONDITIONS UNTIL ACCEPTED BY THE CITY OF SUGAR LAND.
- PRIME COAT SHALL BE M.C.-30, M.C.-70 OR E.P.R.1 PRIME AND SHALL COMPLY WITH TXDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION OF HIGHWAYS, STREETS, AND BRIDGES (1993) AND ITS LATEST REVISIONS.
- TACK COAT SHALL BE SS-1 AND SHALL COMPLY TO TXDOT S.S.C.H.S. & B. (1993) AND ITS LATEST REVISIONS.
- EPR-1 MAXIMUM WATER DILUTION IS 3 PARTS WATER TO ONE PART EPR-1.
- SSC-1 TACK COM SMALL BE APPLED AT A RATE NOT TO STREET, DOUS CALL AND SERVICE WAYD. OR SHIPPING WAY CORNECT LONG SCHOOL STREET, SMALL BE PARRIED WITH AN FARM THAN COM APPLED DO HEADY AND APPLED TO 150°T WHEN APPLED TACK COM LAW DE APPLED WHEN AMERIC THAN APPLED WITH AND SHARE. THAN SHARE I TRANSPARENT APPLED WITH AMERICAN ARE SOOT AND SHARE.

IMING SUBGRADE

- THE SUBGRADE SHALL BE SHAPED AND GRADED TO CONFORM TO THE TYPICAL SECTIONS. AS SHOWN ON THE PLANS, PRIOR TO TREATING THE EXISTING MATERIAL.
- THE SUBGRADE MATERIAL AND SLURRY SHALL BE THOROUGHLY MIXED, BROUGHT TO THE PROPER MOISTURE CONTENT (±2) AND LEFF TO CURE USWALFY 3 DAYS (72 HRS.) MINIMUM AS APPROVED BY THE CITY ENGINEER.

CEMENT STABILIZED SAND:

- A MINIMUM OF 2 BANDOM SAMPLES SHALL BE TAKEN EACH MEEK, [FOR SAMLER PROJECTS, ONE SAMEL MAY SUFFICE WITH OTTY OF SUCHE AND APPROVAL). THE CITY OF SUCHE AND EXECUTED MELECULAR ADDITIONAL TESTS, AT THE CONTRACTORS EXPENSE IF IT IS DETAILS MELECULAR. ALL STABILIZED SAND SHALL BE A MINIMUM OF 1.5 SK PER CUBIC YARD.

 CEMENT STABILIZED SAND (C.S.S.) SHALL ACHEVE A MINIMUM OF 100 PSI WITHIN 48 HOURS.
- ANY C.S.S. NOT MEETING CITY OF SUGAR LAND STANDARDS SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE.
- ALL C.S.S. SHALL BE COMPACTED IN MAXIMUM OF 8-INCH LIFTS AND REQUIRED TO REACH MINIMUM DENSITY OF 95%. 7. REFER TO GENERAL NOTES.

BANK SAND:

- CONTRACTOR SHALL VERIFY LINES AND GRADES AND THAT COMPACTED BASE IS READY TO SUPPORT LOADS.
- BASE MATERIAL SHALL BE DRY AND THOROUGHLY CLEAN OF
- MC.—30 AND MC.—70 AND EPR-1 PRINE SHALL RE DISTRIBUTED AT A PREE OF 2.21 O.35 CALLONS PER SOURCE VARD, AND MAY NOT BE APPLED WHEN AMBER! TEMPERATURE IS 50F MAY FALLON (MOTEC: CUTBLACK SAPPALES MAY NOT BE USED DURNING HIN EYROOD OF APPL 18 THROUGH SEPT. 10. AN EPRE ASSIM D-24-M.)
- LIME SHALL BE A "SLURRY" AS PER TXDOT 260 UNLESS SPECIFICALLY RECOMMENDED BY THE GEOTECHNICAL ENGINEER AND APPROVED BY THE CITY ENGINEER.
- MINIMUM "DRY SOLIDS" CONTENTS AS APPROVED BY THE ENGINEER
- SUBGRADES SMALL RE STABILIZED WITH A MARMAUM SIX PERCENT (68) LINE BY WEICHT, BORT MOLES (6") THICK THE MITHAL MIX TO REQUISE PLASTICITY MADEX (PD) TO 70 OR LESS AS DETERMINED BY THE LINE SERIES. THE FINAL MIX SHALL BY AT SIX MCHES (6") THICK.
- LINE DRY SOLID CONTENT TESTS SHALL BE CONDUCTED ON SHE, ONCE PER ONE-HUNDRED (100) TONS OF MATERIAL DISTRIBUTED, UNLESS OTHERWISE NOTED.
- UNESS APPROVED BY THE OTY ENGINEER, LINE OPERATIONS.
 SMAL NOT BE STRANED WHEN THE AMBIENT ARE TRAVERSAMES.
 BECOME ADTY AND PALLING. LIMING MAY, WHIT APPROVING.
 BE STANEED WITCH THE AMBIENT ARE TEAPPEALINE OF 35F AND
 ENGAGE LINE SHALL NOT BE PAULED WHICH WENTING.
 COMMITTIONS. IN THE DEMORER'S OPPONION, ARE UNSAFINACE.
- THE MAIRING SHALL BE AFFONED ON MOSTERED TO + OR 1-2% CHIMALIN BRORR TO COMPACTION. COMPACTION TO A MINIMAL 95% DESIGN SHALL BESON MOMENTER ALL PROLINGBACH SHALL BESON MOMENTS ARE MET. THROUGHOUTH HES METERS SHALL BESON HOLD BESON HER THROUGH SHALL SHALL SHALL BESON HER PAWS. SIEVE TESTS SHALL BE CONDUCTED EVERY 150 LF ON SINGLE LATERNATING LAMES OF TRAFFIC OR EVERY 300 LF ON SINGLE LAVES AS REQUIRED. AT LEST ONE TEST SI-ALL BE CONDUCTED ON LACH MONDWAY OR CUL-DE-SAC.
- WHEN THE SHEGADE FALS TO MEET DENSITY REDUREMENTS
 OR SHOULD IT LOSE THE REQUIRED SHABUTY, DENSITY OR
 TANSH, IT SHALL BE REMOVERD IN ACCERDANCE WITH YDDOT
 SHARTICE ZROJE) "REMOVERD IN ACCERDANCE WITH YDDOT
 SHARTICE ZROJE)" OF THE SPECIFIED LINE AMOVE
 REQUIRE AN ADDITIONAL ZSZ OF THE SPECIFIED LINE AMOVE

LIMING SUBGRADE

- THE TREATED SUBGROUP SHALL BE KEPT MOST AND PROCENTED PROD ARTING. IN THE EVEN ID A DIRE-HALF (1/2) INCH RAINFALL MOD/OR IT THE MATERIAL BECOMES DRY AND IS NOT IN COMPLIANCE WITH THE \$2.2 OFTHIOLIM MOSTURE IESTS SHALL BE RETAKEN.
- 3 LOCATION OF CREMINATORS WILL BE CONDUCTED AT SCAL
 SHALL BE A DIRECTOR TOTAL OF CREMINATION SUBJECTOR
 SHALL BE A DIRECTOR OF CREMINATION SUBJECTOR OF
 MAND SHALL BE CONDUCTED TO PACKAGE FOR THE STREET
 AND SHALL BE CONDUCTED TO A DIRECTOR OF SEX, USE SERVIN
 THE CONDUCTED TO A DIRECTOR OF SHALL BE CONDUCTED
 TO ALL SHALL BE CONDUCTED ON THE SHALL BE CONDUCTED ON THE SHALL BE CONDUCTED ON SHALL BE CONDUCTED.
- NO SUBGRADE SHALL BE COVERED WITH ANOTHER MATERIAL UNLESS APPROVED BY THE CITY OF SUGAR LAND AND LINE DEPTH TESTS HAVE BEEN COMPLETED.

HOT MIX ASPHALTIC BASE COURSE:

- NO HOT MIX ASPMANTC BASE MAY BE INSTALLED UNITL THE SUBGRADE HAS BEEN PROPERLY PREPARED AND TESTED AS PER THE PLANS AND SPECIFICATIONS. THE SUBGRADE SHALL BE INSPECTED AND APPROPED BY THE CITY OF SUCHR LAND BEFORE MAY BASE MATERIALS. ARE INSTALLED.
- HOT MAT SEPARTE DUSC METRIAS, HADDING, AND RESTLATION SHALL COMPY WITH TROOT SEAMONS (ME CONSTICUENCY OF MEMORY, STREETS, AND BRIDGET 1996) (SECTION (20711) AND ITS LATEST RECOGNOS.
 HOT MAN SEPARALTE MATERIALS SHALL BE AT TEMPERATURES BETWEEN 250T AND 1225°, MICH PACED.
- PLACE BASE COURSES 4 INCHES OR GREATER IN THICKNESS IN TWO OR MORE LAYERS, EACH HAVING A COMPACTED THICKNESS OF NOT GREATER THAN 4 INCHES MATERIALS MAY NOT BE PIACED IN WEL CONDITIONS OR IF THE AMBERT TEMPERATURE IS BELOW SOF AND FALURE, MATERIALS MAY BE RESTALED IF THE AMBERNI TEMPERATURE IS TAKEN IN THE SHADE AND IS 40°F AND RISING.
- COMPACTON SHALL BEEN WHILE MATERIAL IS STILL HOT AND AS 500N AS IT WILL BEAR THE ROLLER OR COMPACTOR WEIGHT WITHOUT UNDUE DISPLACEMENT OR HAR CRACKING. BASE MATERIAL MAY ONLY BE PLACED AGAINST CLEAN, STRAIGHT EDGES. SAW CUTTING, FULL DEPTH, IS REQUIRED IF EXISTING EDGES ARE ROUGH OR UNEVEN
- COMPACT SURFACE UNIFORMLY WITH ROLLERS OR TAMPERS IN LOCATIONS NOT RESULT, ACCESSIBLE (I.E., ALONG CHRIS, WILLS, ETC.), UNLESS OTHERWISS SPECIFIED, COMPACT DENSITY 10 NOT LESS THAN 95F MAXIMUM POSSIBLE DENSITY.
- AL MATERIALS AND WORKMANSHIP SHALL COMPLY TO A.S.T.M. ASPHALT INSTITUTE AND CITY OF SUCAR LAND REQUIREMENTS. FAILURE TO COMPLY WILL RESULT IN RELECTION OF SAOD MATERIALS AND SUCH SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. A CERTIFIED LAB SHALL BE ON SITE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND QUALITY OF MATERIALS.
- 12. DO NOT DPEN BASE TO TRAFFIC UNTIL IT CAN BE MAINTAINED IN COOD CONDITION AND IS CAPAGE OF SUPPORTING VEHICLE WEIGHT WITHOUT DAMAGE OR DECRADATION.
- DENSITES SHALL RETAKEN AT A MANUAL OF AT LEAST ONCE PER 200 LF OF DONC LANE OF ONCE PER 250 QC. A WHOCKED MAY APRIX AND SHALL RESINCADED RELATION TO TESTING SITES IN ABUTING TRAFFIC LANES. FAILURE MEET MANUAL REQUIREMENTS SHALL RESULT IN THE REPLACEMENT OF SAND MATERIAL AT CONTROLLORS. LEAVES MEET LAND.







CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT WETLANDS PARK at RIVERSTONE

GENERAL CONSTRUCTION NOTES

MayDet

ASPHALTIC CONCRETE PAVEMENT

- SEPARLO BUTERAL AND RESEAUNSES SHALL CORPTY WITH ACTIL C. 33, ACTA C. 135, ACTA C. 136, ACTA POXION STANDON STANDON STEED AND SECRETARIOS FOR CONTROLLED FOR
- TACK COAT SMALL COMENT TO CITY OF SUCHE LAND AND TODOT STANDARDS.

 TO NOT DESC COTRIBACK ASSMALL ANNEL 16 THROUGH SETTEMBER 15.

 TO NOT DACK SASMALL RINGS AMBRIT LIMEDRATURE IS BELOW SOF AND FALLING. MOTURE MAY BE PLACED WHEN AMBRIT LIMEDRATURE IS 40TF AND RISMS.
- ROLLING PATTERNS SHALL BE ESTABLISHED BY THE CONTROCTOR AS RECOMMENDED BY THE UAB TO ACHEVE THE WOMEN COMPRETED THE STATE OR LA PATTERN SHALL BE FOLKINGTO MICHIES CHANGES IN THE PLACEMENT OR BATTLE STATE OF THE PLACEMENT OR BATTLE STATE OF THE ACHIEVED.

- DRIE COALTY SMAL COMPY, WITH TOOT IF M. 855, "ROIC COALTY FOR PAREDRY SMRTACES,"
 SPECIAL WITH CONTROL WITH AMERICA COMPACTION, SMAL LOS CAUTION NOT CONTROL OF THE ACCUSED AND SMALL SMRTACH STREETING OF COALE WILLES, MARKES COMPACTION IS BROKEN, SMALL NOT BE ACCUSED AND SMALL SEPARATION OF REPORTED TO THE COT MEMBRICANS SMRTACHION AT THE COMPACTION AS T
- HE TORTO TON THE TORTON OF THE TORTON THE STATE OF THE TORTON THE TORTON TO THE TORTON T

- TEST AND AVALYSIS OF AGGREGATE AND BINDER MATERIALS WILL BE PERFORMED IN ACCORDANCE WITH ASTNO 1557 AND ASTNO 4318. CEMENT SHALL BE ASTNO 150 TYPE
- PRIME CONT SHALL BE M.C. 30 OR EPR-1 PRIME
 DESCRIM MAY FOR MAINLAIM ANTERACE COMPRESSIVE STRENGTH OF 200 PSI IN 48 HRS.
 BRONGE, MANIMALIM CANNELIM CONTENT OF 2 SK PER TON OF MAY. CEMENT CONTENT MAY BE
 BAUSED AT THE CONTRACTOR'S EXPENSE IN 1ESIS ON FIELD SAMPLES FALL BELOW 200 PSI.

- CEMENT SHABILIZED BASE MAY NOT BE STORED FOR LONG PERIODS. DELVERY OF MATERIAL AND UTILIZATION SHOULD BE TIMED ACCORDINGLY. MAXIMUM TIME ALLOWED 3 MS. FROM BATCH TIME TO HANNIG BETH INSTALLED.
- CEMENT STABILIZED BASE SHALL NOT BE INSTALLED IN WET OR SOFT ARBUS, COMPACT TO MANAJUM DENSITY OF 95 F MAXIMUM DRY DENSITY JUNESS OTHERWISE MOUCHED ON DEAMNASS, MOISTURE SHALL BE BETWEEN + OR -2% OPTIMUM AS DETERMINED BY ASTRONG 586.
- A CERTIFIED LAB SHALL BE ON SITE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND QUALITY OF MATERIALS.
- COMPADION ISSUES WILL BE PERFORMED IN ACCORDANCE WITH ASTM D 1556 OR ASTM D 2012 AND ASTM D 1556 OR ASTM D 2012 AND ASTM D 1517 AT RAMODIALY SELECTED LOCATIONS AS DIRECTED BY CITY OF SUCHE LAND CONSTRUCTION INSPECTOR.
- A minimum of one (port (swit, of institut if another institution) and progress and one progress and progress

- SEMERS SHALL BE DESIGNED AND CONSTRUCTED WITH CITY OF SUGAR LAND'S STANDARD DETAILS SHEET RECEIVED AND STANDARD IN ACCORDANCE WITH CITY OF SUGAR LAND STANDARD DETAILS SHEET

- or Public Product Streets, and Rock-of-May, Assymut Symut be proced in Maximum, 2-mich Lefts, in the Real More Than of the Tild Left Services (see the Service). Each Left Services (see the Service). And General Additional time for the Protonois Left to clube and day developes the Meat Left Services. If countertex cured and days developed the Meat Left Services.
- . CERTIFIED LAB SIMIL BE ON SITE AT ALL TIMES TO TEST AND PROPERLY DOCUMENT THE CONSTRUCTION METHODS AND UNITY OF MATERIALS.
- ISPHALT SHALL NOT BE PLACED ON WET BASE
- F THE SURFACE RAPELS (SEPARATES), FLUSHES, RUTS, OR DETERDRATES IN ANY MANNER PRIOR TO FINE ACCEPTANCI THE CONTRACTOR WILL CORRECT THIS CONDITION AT HIS EXPENSE TO THE SATISFACTION OF THE CITY OF SLIGHR LAND
- HE CONTRACTOR SHALL PROTECT THE PAVENENT UNTIL DIRECTED BY THE CITY ENGINEER TO OPEN SAID. PAVENENT TO HAVENE
- core sauples spall be taken randomly at a minimum of epery 300 uf per <mark>lame of roadway. Or ome per</mark> Perry 200 sq. 10°, whichever is applicable and spall be staggered relative to "testing sites in abuting Traffic lames.

STABILIZED CRUSHED CONCRETE

- MATERIALS AND WORKMANSHE SHALL COURTY WITH TXOO! STANDARD SPECERCHIONS CONSTRUCTION OF HUMBARS. STRETTS AND BRODES (1993) AND ITS LATES! SOWNS AND CITY OF SUCAR LAND STANDARDS.
- THERE SAMPLES STAFL HE MOURD EACH DAY FOR EACH 300 TONS OF PRODUCTION.
 COMPRISONS STREAMS SAML REPLACE, AT HIS OWN EXPENSE, MY MATERIAL BELOW MINIMUM.
 RECHRENKENTS.
- CONSISCIOS SHALL KIRDY LINES, GROESS, AND COMPACTED SUBDIMUMOS AS REDVY TO RECENT MATERIALS FRAME TO TIS PLACEDIDES. AMBERIT TIMERRANCE SAME TO TIS PLACED A MARGINI TIMERRANCE SAME AND AND REMAINDED. AMBERIT TIMERRANCE OS SYST AND REMAINDED. AMBERIT AMBERITANTE OS SYST AND REMAINDED. AMBERITANT A

- AFTR COMPACTING FAM, COURSE, BLADE SURFACE TO FINE, CRADE, ANY IRREGULARITES NEW SPOTS, AREAS OF EXCESSIVE NETHERS, OR SUPPACE HAIR LINE CRACKING SHALL BE REPARED AND/OR REPLACED AT COMTRACTOR'S EXPENSE.

- STABILIZED LIMESTONE BASE MAY BE SUBSTITUTED FOR STABILIZED CRUSHED CONCRETE H SUBMITTED AND APPROVED BY THE CITY ENGINEER.

STORM SEWER NOTES

- INVADIDATE SOME ON HE PLANS ME APPROXIMATE DAY, UNITY CONFIDENCE SHEEL AND SHE AND ELECTRON OF THE CONFIDENCE MAS CONFIDENCE OF CONFIDENCE AND CONFIDENCE AN

- ACCEPTANCE
 REFER TO GENERAL NOTES AND C.S.S. NOTES.

SANITARY SEWER NOTES

- SWIMMY SERES, CROCE MANS, AMMOLES, LET SKINOSS AND WOTERWITER TREATMENT PAINTS SMALL BE DESIGNED AND CONSTRUCTION STATE HE RECURRENATION OF THE CITY OF SAME AND STANDING STANDING TO CONSTRUCTION STANDING STANDING STANDING TO THE TEXT COMMISSION OF THE REPORTMENT OF THE TEXT OF COMMISSION OF THE REPORTMENT OF MAINTY TEXTS OF MOTERAY FOR SEPENCE STREETS AND AND AND STANDING STANDING SMALL SMALL STANDING SMALL STANDING SMALL SMALL STANDING SMALL SMALL STANDING SMALL SMA

- SWIMERY SIMES AMERICAL SHALL BE CONSIDERED AS PER DOMINICS INCORPORATION IN COTY OF SCHOOL AND DEAL PROPERTY OF SC
- MANUEL RELECTATIONS SOMM ON PARS ARE PROGRAMED ONLY, UTILITY CONFIDENCES, SHELL AND ESSENTIAL STATES AND ESSENTIAL
- MANGH MENANDA MENANCES AS RECURRED BY TOCO SECTION 1711, APPRIENCE IN MAIS HER MANISHED BYTEEN POPURAGE.
 MAISH HERS, AND SANISHEN SERRES, FORCE, MANS, MANISHES, ETT SATIONS AND MASSEMERS HERS, METALLED IN THE SANISHES SERVED SERVED AND MASSEMERS HERS, METALLED IN THE CONTROL OF THE METALLED PARTY.
 SUCKAL MAN, ON PRESIDENCES STANDARDS AND CORRESPONDES STANDARD CORRESPONDES STANDARD CORRESPONDES STANDARD CORRESPONDES STANDARD CORRESPONDED AND METALLED THAN METALLED CONSTRUCTION REQUIREMENTS OF CHICARS HAVE METALLED MANISHES OF CHICARS HAVE METALLED MANISHES OF CHICARS HAVE METALLED MANISHES OF CHICARS AND METALLED MANISHES OF CHICARS HAVE METALLED MANISHES AND MANISHES MANISHES OF CHICARS HAVE METALLED MANISHES MANISHES
- TESTING OF SWITCHY SEMESS, FORCE MANS, MANIFOLISS, LET STATIONS AND WASTERNETS OF TREATMENT SHALLS SHALL SHA
- AT SHARE A SHA
- 11. ALL COMMERCIAL DEVELOPMENTS WITH A FAR SIDE SANTARY SERVICE LEAD ACROSS THE STREET SHALL PROVIDE A SIX (6) INCH RISER AND CLEARNOUT ON THE PROPERTY SIDE. PUBLIC MAINTENANCE OF THE FAR SIDE LEAD SHALL END AT THIS RISER.

- "Feet Stoke Standard Date, DewandS.

 A "Feet Stoke Standard Date, DewandS.

 A country standard Date, DewandS.

 Country standard Date, DewandS.

 Stoke Standard Date, DewandS.

 Feet Date, DewandS.

 Stoke Standard Date, DewandS.

 Feet Date, DewandS.

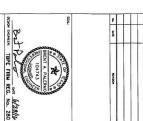
 Stoke Standard Date, DewandS.

- ALL MATERIALS AND PRODUCTS USED IN THE CONSTRUCTION OF SMALERS FORCE MAINS, MAHOLES, LET STANDING AND WASTEMATER TREATMENT PLANTS SMALL COMPLY WITH THE CITY OF SUGAR LAND DESIGN STANDARDS AND THE CURRENT APPROVED PRODUCTS UST.
- STACKS SHALL BE BLAT IN ACCROMANTE MIN THE CITY OF SLOWER AND STANDARD DETAIL DEMANDED BETWEEN AND STANDARD STANDARD AND STANDARD STANDARD
- CCCP SAMINAT SIMES SERVE LEAD SILE, PLUGGED WY. BRANCH DITLET AND STACK SIML, BE LARKED IN ACCORDANCE WITH THE OTTAINS AT THE THE OF CONSTRUCTION, RESONANCE AT THE MARKET ELEVATION OF THE STUB OR WE FAIR AT ALLEVATION TWO FEET BELOW THE CAPPED TERMANTON POINT OF THE STACK AND EXTENSION TWO FEET ANDOLE TRANSPORT GAMES.
- saniapy syrs mannole covers smal be diminia of 37 rechts in dameter, al such mannole covers smal Haie The City of Sugar Land Embels and the Modics "Sugar, and" and "Santary Sener" cast in raysed rele As deposed in city of Sugar Land Standard Construction details sheets.

WATER DISTRIBUTION NOTES

- WITE MANS, MATE SERVICE MISS, AND ASSOCIATED APPURITURANCES SMALL BE DESIDED AND CONSTRUCTION AS THE ASSOCIATION OF THE PROPERTY OF THE PROPER
- SAMEMONS AND THE CONTROLLED STANDARDS TO THE SERVICE OF THE COURS SHALES AND THE CONTROLLED STANDARDS SHALES FAMILED BROOKER REQUESTED STANDARDS SHALES FAMILED BROOKER REQUESTED STANDARDS SHALES FAMILED BROOKER REQUESTED STANDARDS SHALES FAMILED BROOKER SHALES FAND AND STANDARDS SHALES FAMILED BROOKER SHALES FAND AND STANDARDS SHALES FAND SHALES FAND AND STANDARDS SHALES FAND AND STANDARDS SHALES FAND S
- ALL MOTER-BANK AND BEDDING SHALL BE INSPITED BY THE CITY INSPITED IN OR CANDOMANICAL WATER PARKS AND BEDDING TO SECRETARY OF PRINCE IN STREET, CONTRIBUTION OF THE CITY INSPITED AND INSPIT

THE CITY OF SUGAR LAND MUST HAVE A COPY OF THE BACTERIALOGICAL TEST RESULTS AT LEAST HOURS PRIOR TO THE INITIAL INSPECTION. IF NOT, THEN THE INSPECTION WILL BE RESCHEDULED



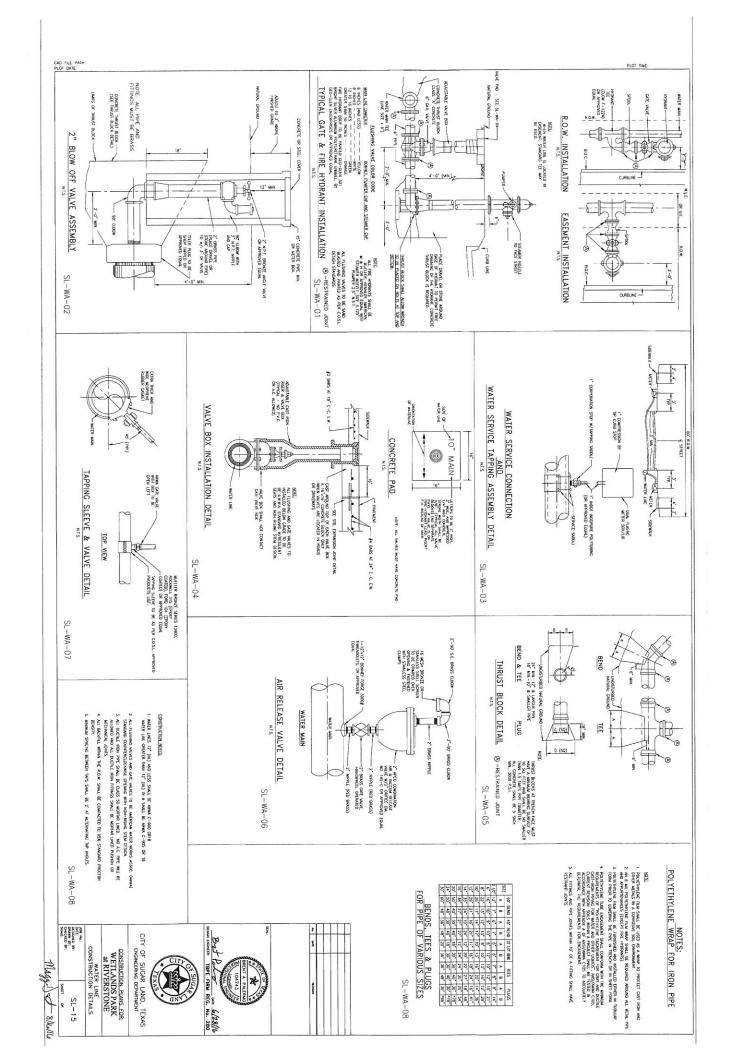


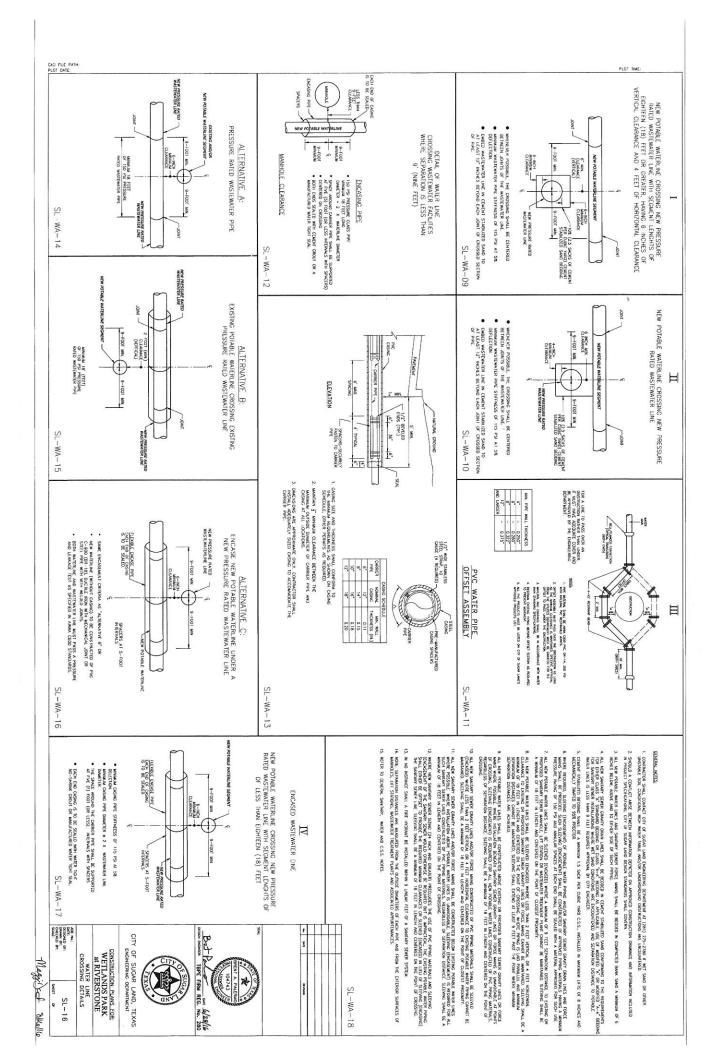
CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT

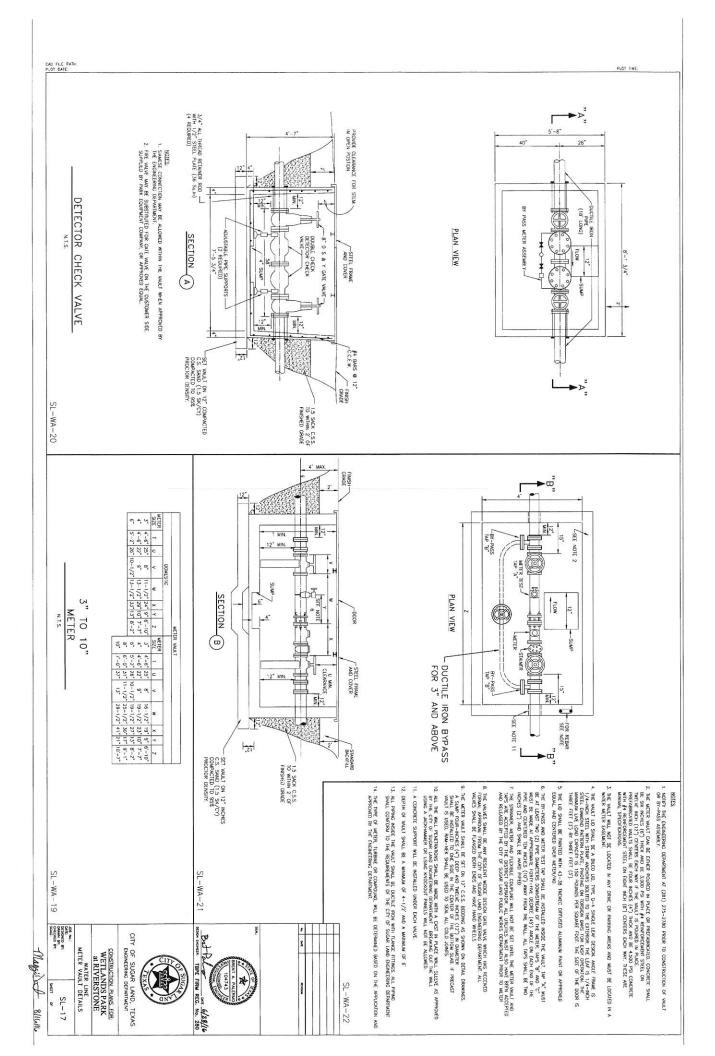
GENERAL CONSTRUCTION NOTES WETLANDS PARK at RIVERSTONE

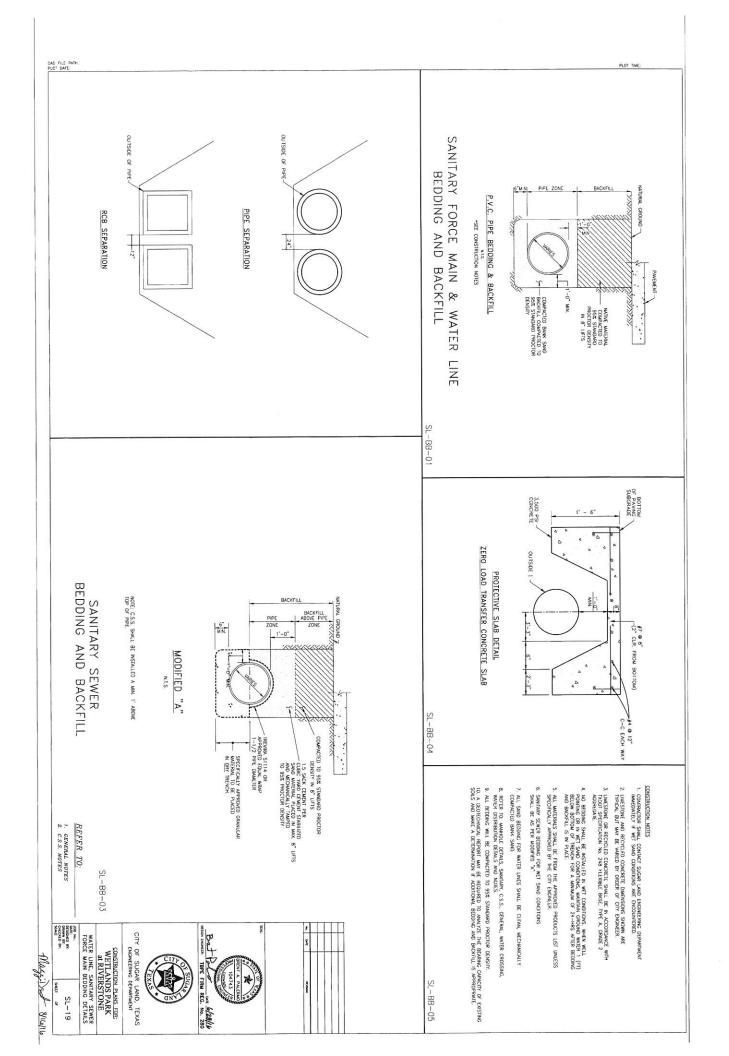
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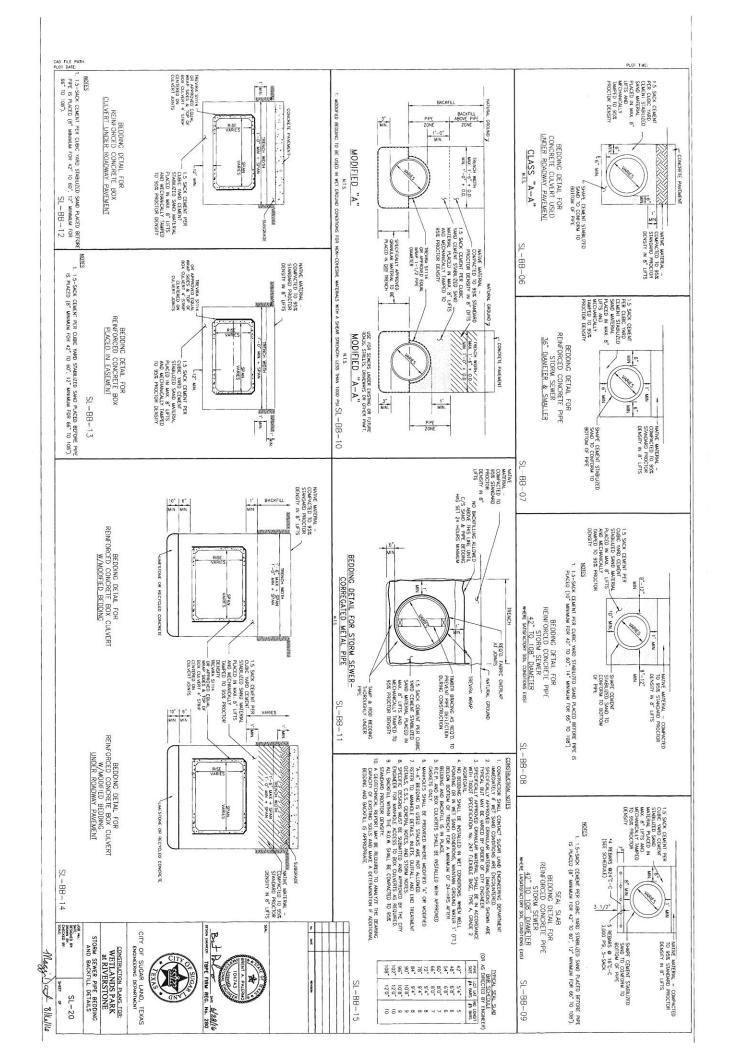
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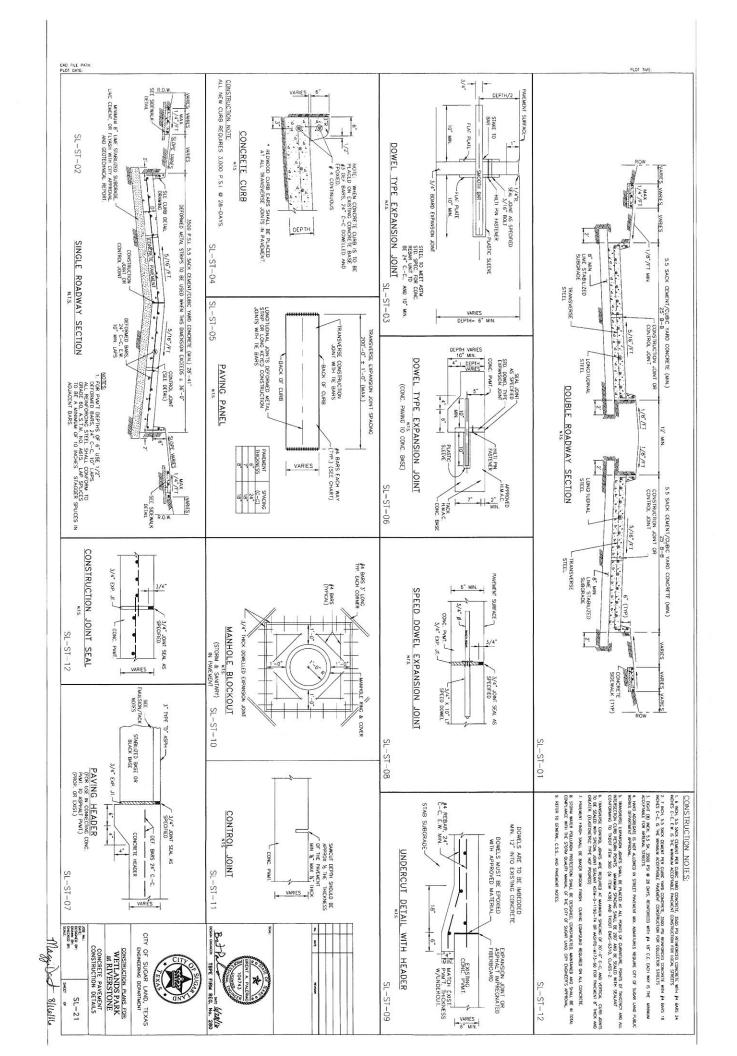


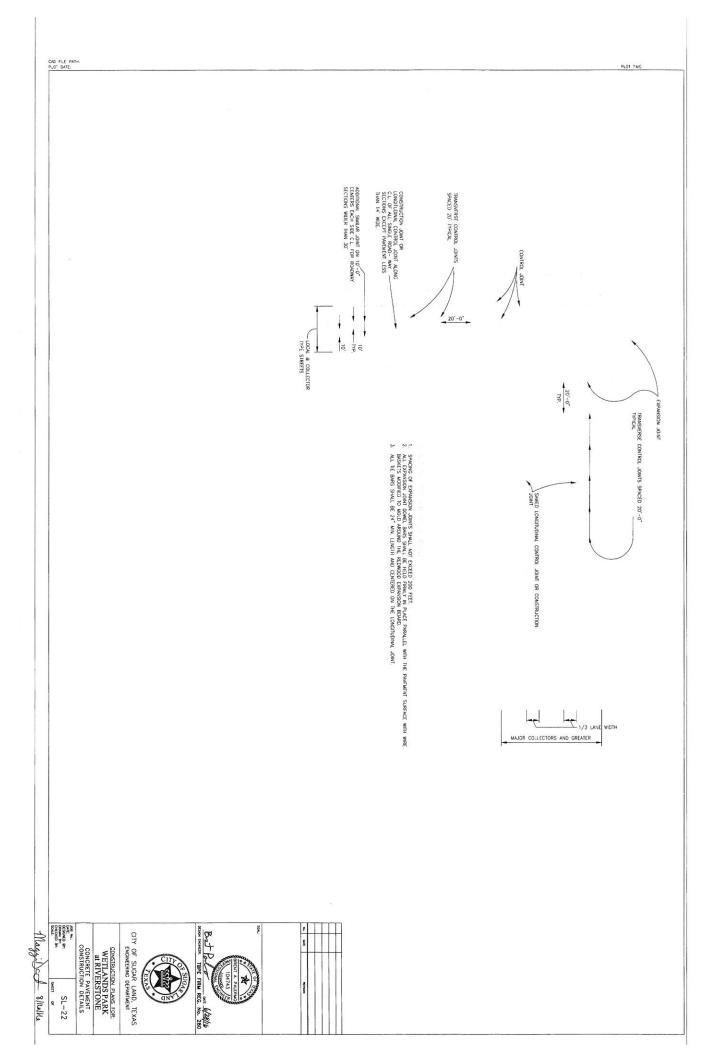


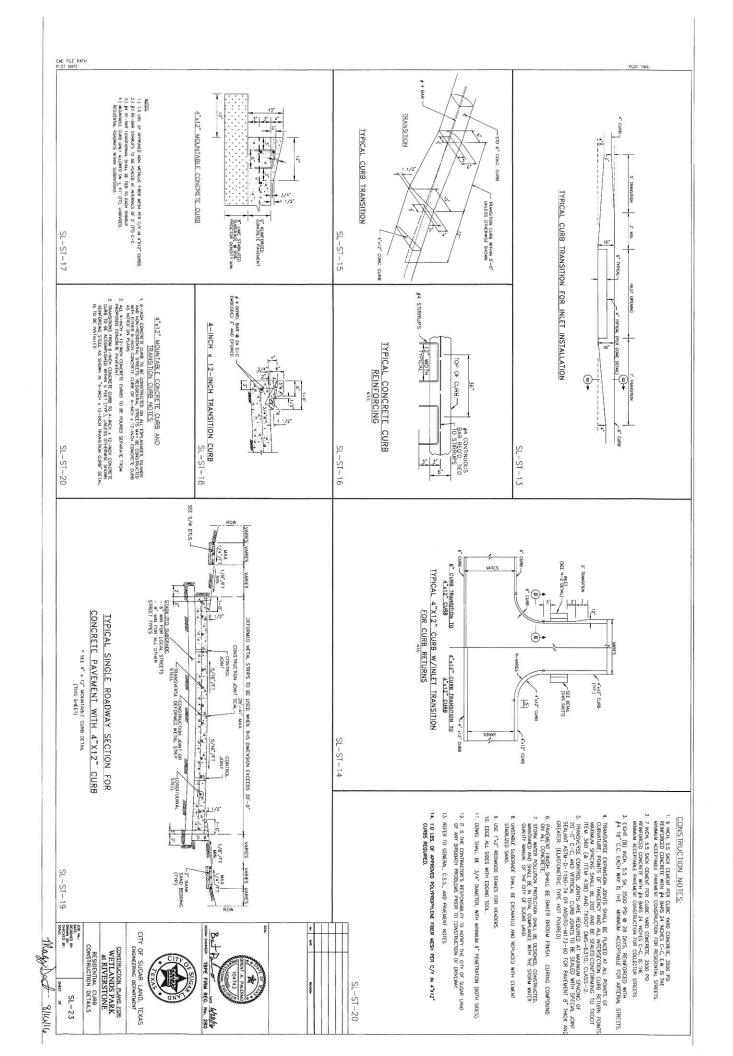


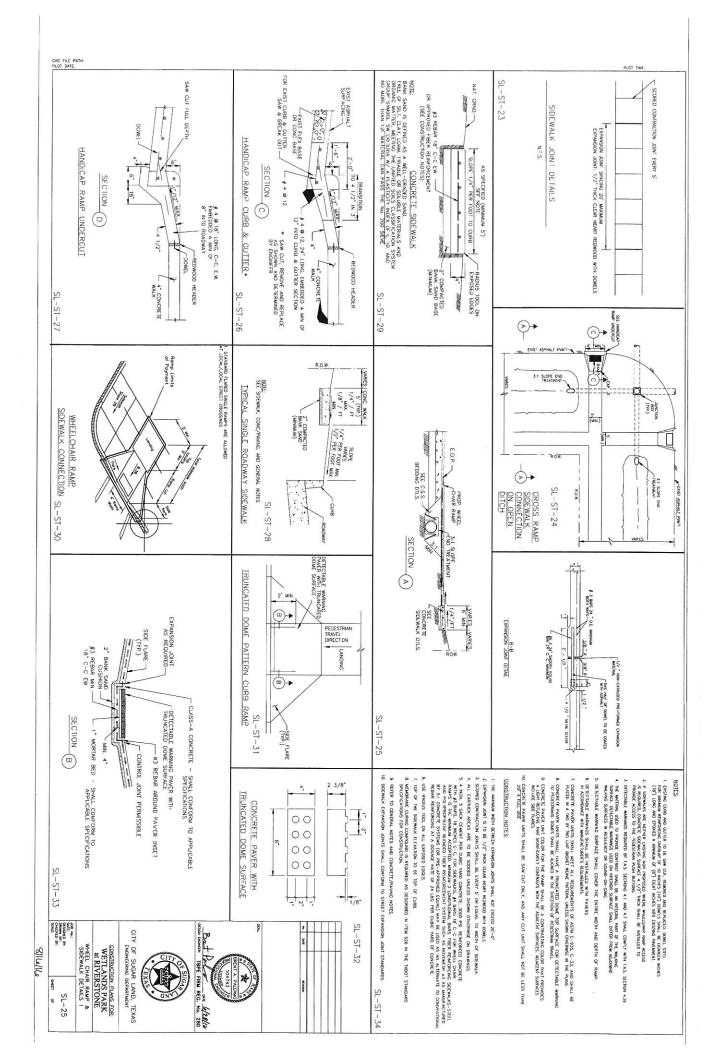


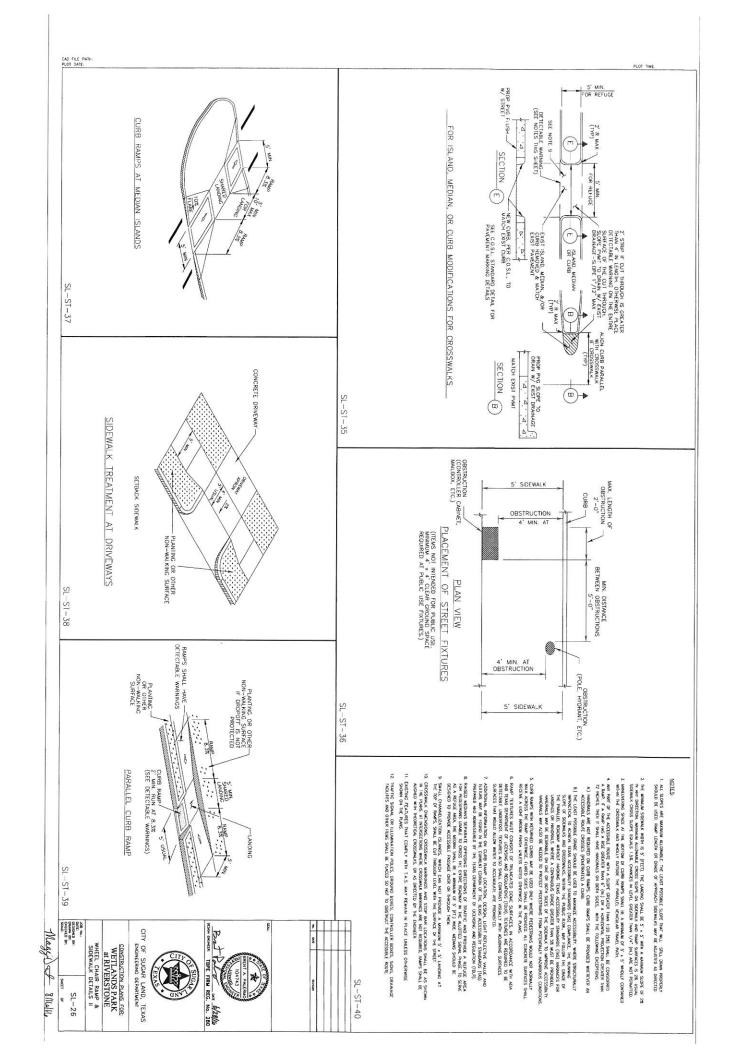


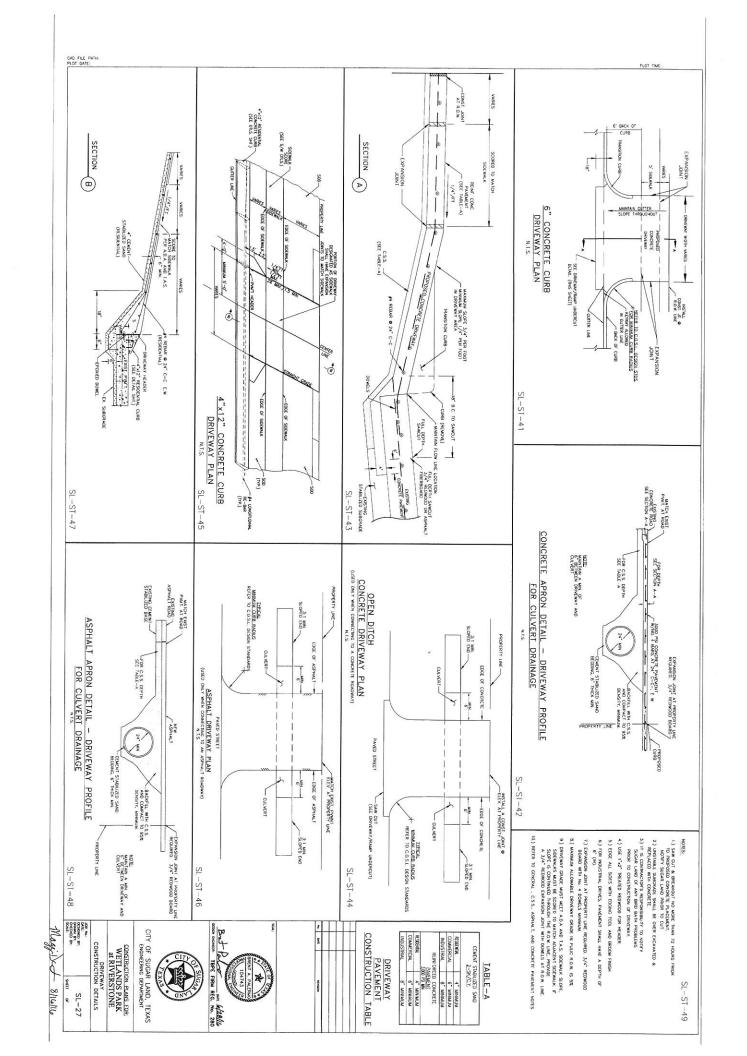


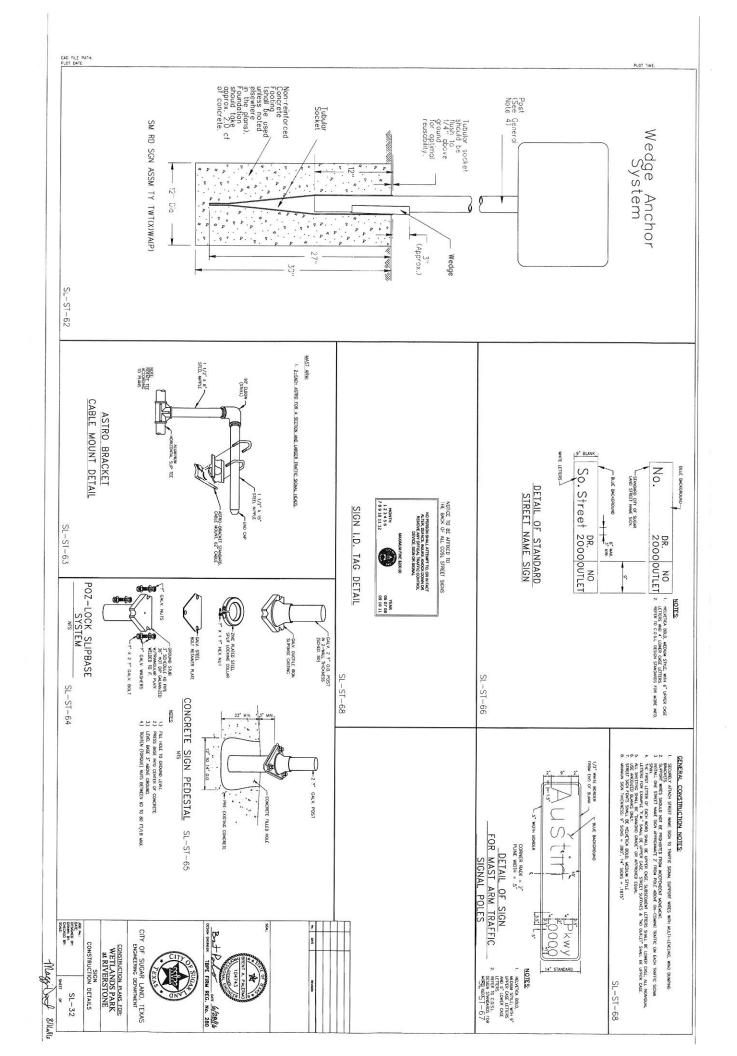












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HYPER-CHLORINATED WATER NOTES

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11 GENERAL EROSION CONTROL NOTES CITY OF SUGAR LAND, TEXAS ENGINEERING DEPARTMENT WETLANDS PARK at RIVERSTONE SL-33

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