REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On tl	nis 17	day of	DECEMBER		_,Commissioners Court
came	e on to be hea	rd and re	eviewed the acco	mpanying not	ice
of <u>I</u>	OHM CONSTRI	UCTION,	INC.		
Job L	ocation MAS	ON ROAD			
			lo. HSIFSU06301		
					t to, "A Revised Order
					epair of Buried Cables,
					ls, Streets, Highways, and
					urisdiction of the
					sed by the Commissioners
					ust, 1987, recorded in
					Court of Fort Bend County, ith Article 1436a, Vernon's
Texa	is, to the external	ni mai si c Unon I	Motion of Commi	ssioner 1/2 0	seconded, seconded
hy C	ommissioner	DA HO	Action of commi	lly nut and car	ried, it is ORDERED,
-			nat said notice of		
					County, Texas, and that said
			according to the		
			Ü	J	
Note	es:				
1	. Evidence o	f review	by the Commissi	oners Court m	ust be kept on the job site
	and failure	to do so	constitutes grou	nds for job sh	utdown.
2	2. Written no		-		
			dvance of constr	-	=
			-	•	for final inspection
	Mail notice		Permit Administ		
			Fort Bend Count		
			301 JACKSON STRE		
			281-633-7500	177407	•
5	R. This permi	t expires		m date of peri	mit if construction has not
	commence	_		r	
	$0 \left(\right)$	$\mathcal{C}A$			
By	well	NDK		Presented	to Commissioners Court
	County Engir	neer		and appro	· · · · · · · · · · · · · · · · · · ·
	1			Recorded	in Volume 12-17-13
By	N/A			Minutes of	f Commissioners Court.
	Drainage Dis	strict Eng	gineer/Manager		
				Clerk of Co	ommissioners Court
				By Swan	m give_
(DEV	JISED 10/16/13	1		Denut	v

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

BOND NO HSIFSU0630149

THE	STATE	OF	TEXAS

§

KNOW ALL MEN BY THESE PRESENTS:

§

THAT WE, DHM Construction, Inc. whose address is 6001 Highway Blvd., Suite 5, Katy, Texas 77494 ,Texas, hereinafter called the Principal, ., a Corporation existing under and by virtue of and International Fidelity Insurance Company the laws of the State of New Jersey and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at One Newark Center, 20th Floor, Newark, NJ 07102, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Shelly Bolender and whose address is 10077 Grogan's Mill Road, #260, The Woodlands, TX 77380 hereinafter called the Surety, and held and firmly bound unto, Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand and No/100 Dollars (\$ 5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways 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 6th day of December , 20 13.

DHM Construction, Inc.

PRINCIPAL

BY

International Fidelity Insurance Company

SURETY

BY Roxanne G. Hebert, Attorney-in-Fact

POWER OF ATTORNEY

INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

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

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

SHAREN GROPPELL, MARY M. RIFAAT, BRUCE C. DEHART, DAVID R. GROPPELL, ROXANNE G. HEBERT, BEVERLY A. IRELAND, EDWARD L. MOORE

Spring, TX.

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

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

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

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 12th day of March, 2012.

STATE OF NEW JERSEY County of Essex

Out his

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



On this 12th day of March 2012, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

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

A NOTARY PUBLIC OF NEW JERSEY My Commission Expires Mar. 27, 2014

Cathy Vazgu

CERTIFICATION: 113. CERTIFICATION COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this

6th day of December, 2013

MARIA BRANCO, Assistant Secretary

Maria H. Granco

IMPORTANT NOTICE

TO OBTAIN INFORMATION OR MAKE A COMPLAINT:

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

800-333-4167

You may also write to International Fidelity Insurance Company at:

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

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

800-252-3439

You may write the Texas Department of Insurance at:

P.O. Box 149104 Austin, TX 78714-9104

ATTACH THIS NOTICE TO YOUR BOND. This notice is for information only and does not become a part or a condition of the attached document and is given to comply with Section 2253.048, Government Code, and Section 53.202, Property Code, effective September 1, 2001.

COUNTY OF FORT BEND

Engineering Department

301 JACKSON STREET RICHMOND, Texas 77469

Johnny Ortega Permit Administrator 1124 Blume Road Phone: (281) 633-7500

12/10/2013

Date

PERMIT APPLICATION REVIEW FORM FOR CABLE, CONDUIT, AND POLE LINE ACTIVITY IN FORT BEND COUNTY

PERMIT NO. VILLA 73'-The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas. (1) Complete Application Form. ___X___ ____X___ a. Name of road, street, and/or drainage ditch affected. ____X b. Vicinity map showing course of direction. X c. Plans and specifications. (2) Bond: District Attorney, approval when applicable. Perpetual bond currently posted. No. Amount X Performance bond submitted. No. HSIFSU0630149 Amount \$5,000.00 Cashier's Check. No. _____ Amount _____ (3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court. **Precinct Engineer Acknowledgment** Date **Precinct Commissioner Acknowledgment** Date **Drainage District Approval when applicable** We have reviewed this project and agree it meets minimum requirements.

M/ Permit Administrator

FORT BEND COUNTY ENGINEERING PERMIT DEPARTMENT

CONSTRUCTION OF DRIVEWAYS AND CULVERTS ON COUNTY EASEMENTS AND RIGHT OF WAYS COMMERCIAL PIPE PERMIT APPLICATION

Physical: 1124 Blume Road, Rosenberg, Texas 77471 Mailing: 301 Jackson St., Richmond, Texas 77469 (Phone) 281-633-7502 or 7503 • (Fax) 281-633-7545

www.FortBendCountyTx.gov

APPLICANT INFORMATION Application No. (County Use Only)								
Applicant Name DHM Construction, Inc								
Applicant Mailing Address 6001 Highway Blvd., Suite 5								
City Katy State Texas Zip 77494								
Work Phone 281-391-2882 Daytime Phone								
Property Owner's Name Harris-Ft Bend Emergency Service No. 100 Phone								
Property Owner's Mailing Address 820 Gessner, Suite 1710								
City Houston State Texas Zip 77024								
LOCATION OF PROPERTY								
Subdivision Sec Lot Blk								
Physical Address Mason Road 1,050+- North of Westpark Toll Road								
(ATTACH A SITE MAP)								
SITE USE								
Driveway Curb & Gutter Section Driveway - Open Ditch Section								
Culvert Only Other \(\sum_{\text{Median.Cu}} \)								
Length 20' minimum and 40' maximum Number of drives (See - Fort Bend County Procedures to be followed for Commercial Driveway, and Median Openings or Modifications) Available on web site: www.FortBendCountyTx.gov Does project comply with Fort Bend County Lighting Regulations Yes () No ()								
Does project comply with Fort Bend County Lighting Regulations Yes () No () (See: Fort Bend County Outdoor Lighting Regulations on website: www.FortBendCountyTx.gov)								
 By signing and submitting this permit application, I am stating that I am the owner of this property and I am aware of and agree to abide by the Fort Bend County Regulations of Subdivisions and I am aware of Section 2, Item F in the Permits for the Construction of Driveways & Culverts on County Easements and Right of Ways in Fort Bend County, and am responsible to obtain all other required permits associated with the above mentioned property. Driveway and Pipe Permits shall provide that construction pursuant to the permit will be commenced within six months and be completed within nine months from the date of the permit and that fees collected for said permits shall not be refundable or transferable. I further understand the permit fee, in the form of CASH or PERSONAL CHECK or COMPANY CHECK or a CASHIERS CHECK or MONEY ORDER payable to FORT BEND COUNTY, must be attached. The undersigned applicant, agent or attorney hereby certifies to Commissioners' Court to be strictly bound to Commissioners' Court to construct the driveway and/or culvert in strict conformity with the plans, specifications, terms, provisions and conditions of the permit and 								
 other written material incorporated by reference in this application. Other permits may be required for development. Please contact the Fort Bend County Road & Bridge Department for pipe sizing 								
or the Fort Bend County Health Department for information on On-Site Sewage Facility permits prior to planning construction.								
• Failure to possess or obtain required permits will result in legal action against the property owner as allowed by law.								
12·le-13								
Signature of Applicant, Agent or Attorney Date Printed Name								





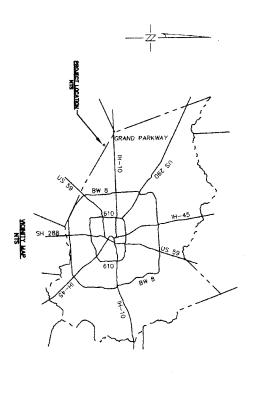
CONSTRUCTION PLANS FOR FORT BEND COUNTY

MASON ROAD MEDIAN CUT

1,050± NORTH OF WESTPARK TOLL ROAD

HARRIS COUNTY EMERGENCY SERVICES DISTR ICT NO. 100

JUNE, 2013 WEC PROJECT NO.: LD052



INDEX OF DRAWINGS

CIVIL
C-0.0 (01) COVER SHEET
C-1.0 (02) MEDIAN CUT PLAN AND DEMOLITION PLAN
C-2.0 (03) PLAN AND PROFILE
C-6.0 (04) DETAILS
C-6.0 (04)

...... TRAFFIC CONTROL PLAN
...... SIGHT DISTANCE VERIFICATION

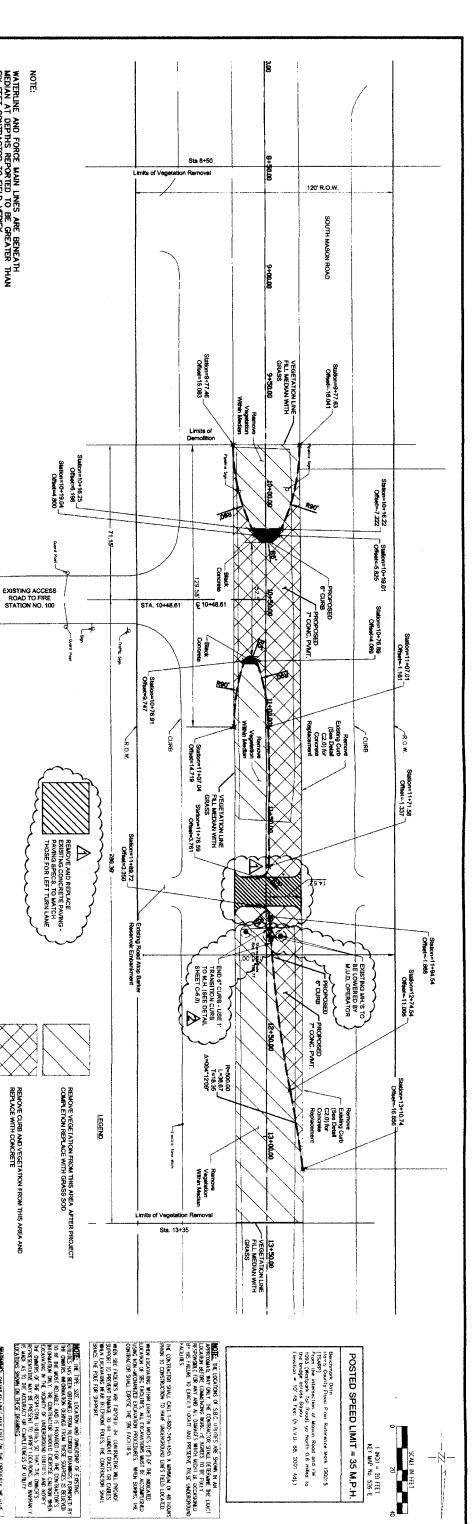
KEY-MAP No. 526-E FIRM No. 48201C0805L ZIP CODE No. 77450

S REQUIRED ROW PERMIT

APPLICATION, FEE AND BOND TO FORT APPROVAL THE REQUIRED CONTRACTOR IS TO SUBMIT FOR BEND COUNTY FOR CONSTRUCTION







GENERAL CONSTRUCTION NOTES:

WATERLINE AND FORCE MAIN LINES ARE BENEATH MEDIAN AT DEPTHS REPORTED TO BE GREATER THAN SIX FEET CONTRACTOR TO FIELD VERIFY

ANACI, MO STREIT PAING AND STAMANDRO CONSTRUCTION STREAK, MATER UNES, STORM LICEOUS STREAK, MATER UNES, STORM MORANCI, MO STREAT PAING PAINS PROBANCI STORM STREAM PROBASED BY THE UNITED PAING PAINS PAINS OF THE PAING PAINS PAINS AND ENGANCING. WHAT, AN STEAT FAMEL AND STANDARD CONSTRUCTION DETAILS FOR INSTEADED WHAT WAS THE CHILD'S STANDARD STA

CHARLES (RESOURD ON HAZE DELAWAS). ME SOMM HOUSEN ON HE BEST MAULAGES MOMENTAL CHARLES ON HE PREVIOUS SHALL HENDY TEACS ON COLL AT 713,252-4687 THARLOS CHARLES ON CHARLES ON HOUSE TEACS ON COLL AT 713,252-4687 MET HOUSE CHARLES ON HOUSE SHALL HENDY TEACS ON COLL AT 713,252-4687 MET HOUSE CHARLES ON THE MATE EXCHAINEN

CONTRACTOR SIALL BE IN-SOMMENTE FOR DAMAGES TO EDISTING WATER, WISTERWIER, TOOM WATER LIMIT, AND TRAFFIC CONTROL DENCES. DAMAGES SHALL BE REPURED IN CORRUMENT WITH HE OFF HOUTING PERMINANT OF REALIZE WATER AND POMETRIANS TAMAMO CONSTRUCTION SPACIFICATIONS FOR WISTERWITE COLLECTION STISTUS, WATER WERE STORM COMMONE, AND SHEET PARKET AND SHAMUMO COSTRUCTION DETAILS FOR SHEET CONFECTION STORT LIMITS, STORM DRAMAGE, AND STREET PANKET, FTHENIZED ASONE AT NO ACRITICAL COST.

4, actorate dramace scali be manitaneo at all times during constinuction and any branage ditch or structure disturbed during construction small be restored to tissure combitions or better.

, consactor slall comes y with latest edition of OSHA regulations and the state of Case laws concerning excavation

Erosion and sedimentation control notes:

PROMISHAS SHALL BE MADE TO PROTECT DOMESIBEAM WATERDOURDES (I.E. STOMM SHEET STALES, DETORES, WELLHAUS, EFC), FROM SCHUMENT ROMAF DEVELOPED FROM THE DISCRAFICIAL PROCESS. PROPOSOPICA SKULUM, BUT ANE NOT UNITED TO, STRUCTURAL ONTROLS SLOCI AS FILTER FAMBRE L'ENCOME. NOTE

EROSION AND SEDIMENTATION CONTROL NOTES: CONTINUATION

10. CONTRACTOR WILL PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS, AND OTHER POTENTIALLY TOXIC MATERIALS. 11. CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALEQUALILY MANTANED SANTARY FACLITIES.
19455. SANTARY FACLITIES SHALL NOT BE LOCATED IN LOW AGEAS INFIBE. RAIN/STORM MATER POWERS GOLIES ON WHERE THERE ARE MATERAL OR MANMADE DRAINAGE SWELLS.

17. EQUIPMENT STAGING AREA TO BE DESIGNATED BY CONTRACTOR AND APPROVED BY OWNER PRICE TO CONSTRUCTION. IS, AT COMPETION OF THE COMPROLE OWER AND/OR OWNERS REPRESENTATIVE WITH THE COMPROCING SYMLE LEVALUME REPOYED, AND SCIMENTATION CONTROL SYSTEMS BEFORE RELEVANC COMPROCIOR OF HIS MANIFEMANCE REPOYNEDLY THIS.

14, ALL DLEMED AREA MUST BE HORD-MALON SEEDED WITHIN FOURTERN (14) DAYS OF THE LIAST ACTIVITY SHALL BE DEFINED BY THE OWNER'S NETWERNMATIVE.

15. ALL EXISTING STAGE 1 MALETS SHALL BE OVERLAND WITH FILTER FABRIC OR SURROUNDED WITH STORM MILET SUDMENT TRAPS BEFORE CONSTRUCTION BEGINS.

17. MISSON PHONESIENE CO. MAD/OR THE DHOMERS OF RECORD MAS MAIT RESPONSEDE FOR PERMIC HET "MODIEL OF WHERE" (NO.1). FORM WHI THE EPILALLE, OR OTHER ORDERMOST BANGON THE CHARGES OF RECORD MAS ON RESPONSEDE HER PROPERTIES WITCH THE CHARGES OF RECORD MAS ON RESPONSEDE HER CHARGES OF MAD MAD ALL ORDERANCE, WHICH MODIES ONSPECTION RESPONSED HER CONTRACTOR. WHICH MODIES ON RESPONSED HE CONTRACTOR. IS CONTRACTOR SHALL REMAIN AN FULL COMPRUNCE WITH E.P.A., TICEO, AND/OR LOCAL COMPRUNCE WITH STORM, SPECIFIC MENTON TO STORM WATER MANAGEMENT REQUIREMENTS WITH SPECIFIC MENTON TO STORM WATER REM OFF DURBNE CONSTRUCTION.

CONTRACTOR SHALL PLACE IN GUTTERS UPSTREAM OF ALL EXISTING CURB INLET'S DOWNSTREAM (SOUTH OF) OF PROJECT SITE, APPROVED SILT BARRIERS SANDBAGS OF APPROVED COMPOSITION (SEE DETAIL SHEET 4)

PAVING NOTES:

. MATERIALS AND CONSTRUCTION FOR ON SITE PAYING TO CONFORM TO CITY AND/OR COUNTY REQUIREMENTS.

3. REMOVE TREES, TREE STUMPS, AND ROOT MATS UNDER BUILDING AND PAYEMENT AREAS. NO TREES TO BE SAVED. 2 BETR IN STE SCHUSMEN, REPRI I ME PRUSCI SECULULARIS-FOR THIRPH REQUERLIKIS RELAINE ID SIE BETJARRICH: PERTUENT OF FILL, AND IREAINENT OF SERBILLE-NA CHED

4. STRIP A MINIMUM OF SIX (6) INCHES OF VEGETATED TOP SOIL FROM AREAS TO BE PANED. SUBGRADE TO BE PREPARED IN ACCORDINATE WITH CONCRETE PANEMENT DETAILS.

6. ALL RENYORCING BARS SHALL BE NO. 4 DEFORMED STELL WITH A TREID STRENGTH EXECUTIONS 60,000 P.S.L. AND SHALL HET ALL THE REQUIREMENTS OF A.C.I. 316-9, A.S.".M. EAGLS, SHANE BAAT, THELME (12) NICHES D.C.E.W., SET ON LOW PLASTIC CHAINS, TE WITH 16 GA WINE TRES. 5. COMPORTE PAREMENT TO HAVE A 28-DAY WINNING COMPRESSIVE STRENGTH OF 3500 F.S.I. NO TRAFFIC ON PAVEMENT UN'TH, CONCRETE REACHES SEVENTY-FIVE PERCENT (75%) OF ITS DESIGN STRENGTH.

8 ALL JOINTS SHALL EXTEND THROUGH THE CURB. PAYING SURROUNDED BY CONTROL JOINTS SHALL BE AS SQUARE, 1:1 RATIO, AS POSSIBLE. 7 slope pavejicht uniformly retineen blevations shown. Any field chance to finished Pavejient elevations to lamitain one percent (1%) menhajm grade.

CONTROL JOHTS, SAMOJIS, CAMOT CHANGE DIRECTION RETHERE EXPANSION JOHTS OF AT DIRES, CONTROL JOHTS, SHALL BE OUT WITHIN SIX (6) TO THELFE (12) HOURS OF CONCRETE PLACEMENT.

12. DETAILBRE AND FABRICATION OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACL.—318, LATEST EDITION. 11. ALL CONTINUOUS REINFORCING STEEL SPLICES, TEES, AND CORNERS SHALL BE LAPPED THRITY-SIX (36) TIMES THE BAR DIAMETER UNLESS OTHERWISE NOTED. 10. Comorete parejjent skall be a jinnajon of five (5) sacks of claent per cubic yard.

15. CONTRACTOR SHALL ENSURE THAT SLOPE ON FINISHED SURFACE OF THE CONCRETE IN THE FIRST FIVE TELT OUTSIDE DOORS DOES NOT EXCEED TWO PERCENT (ZX) SLOPE. 14. TRAFFIC SHALL BE PROHIBITED FROM NEWLY CONSTRUCTED PAVEMENT DURING THE CURING PROCESS. 13. ONE (1) WOOD EXPANSION TOWN SHALL BE PLACED BY THEIR THE BUILDING FOLHOLING AND CONCRETE PAREMENT AND USED

16. BASE COURSE SHOULD BE COMPACTED TO AT LEAST NINETY-FIVE PERCENT (95%) OF MAXIMUM STANDARD PROCECTOR DRY DENSITY AT MOSTURE CONTENT WITHIN THENTY-FIVE (55%) OF OPTIMUM MOSTURE CONTENT.

18. CONDITION OF THE ROAD AND/OR RIGHT-OF-WAY, UPON COMPLETION OF JOB. SHALL BE AS GOOD OR BETTER THAN THE CONDITION PRICE TO STAITING WORK. e dosting payalent, cieres, socimales, and driveways diamaged or regioned diging Anstruction shall be restored as good as or better than the condition prior to Jariag work.

18, EXPOSE FFIEM (15) MORES OF REDMEDICING STEEL AT PROPOSED SLIMED JOINT, IF NO REMPRISORS STEEL EXISTS, USE HORZIONIAL DOMESS. HORZIONIAL DOMESS SHALL BE SMOTH ME GENERAL DATE OF THE EMBLICAGE IGHT (6) MORES WITO THE CENTER OF THE EMBLING SLIME AND SECURE WITH PO ROC! ON LOUAL (7) MORES WITO THE CENTER OF THE EMBLING SLIME AND SECURE WITH PO ROC! ON LOUAL (7) MORES WITO THE CENTER OF THE EMBLING SLIME AND SECURE WITH PO ROC! ON LOUAL

9 contractor stall mantan, repair and/on BFP acc dataged eroson and Stdaenharon control systems impolication ine daration of the conharct (no Separate Pay).

8 CONTRACTION SOUL MESTECT ALL SIMPLIFICACIONE CONTROLS WITHIN 24 HOURS AFTER ANY SISONE PRAFT HAN WELTS OR EXCENSE 1/2 NO. OF PURMEUL IN A 24 HOUR PERSOD, DERNO PROLONADO MARKET NOR PURMEUL SINCE AND ANY SINCE ANY SIN

7. CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF FUELS, MATERIAS, AND CONTAMINATED EXCHANIONS IN A LEGALLY APPROVED MANNER.

CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL ENVIRONMENTAL LAWS.

), contractor will adast owern bardahen, verbally and in writing, of any fuel drugs divid the project/construction area and the actions taken to remember troblem i, lucant filit, & maitral storage areas aray from storm water conveyance Iystems, luse a mamba 60 ml po yethyldhe limer under ardne ground storage Varis, luse a tro (2) foot high beda arojad pjel storage areas.) , conhactor shall pergen iday street oleans on roads and sheets adacent to the froacet meno are used as access routes for construction traffic e drif and and is not apequately readoned from almosts at the construction stre

. Phode to start of construction for a given line segment, contractor shall install Rosion and sedmentation controls at locations shown on plans for that segment.

PAVING NOTES: CONTINUATION

20. WHETCHMR-RAMES SHALL BE INSTALLED IN ACCORDANCE WITH T.A.S. (IEXAS-ACCESSBEET STANDARDS) AT ALL IN TURBECTIONS MEMOR SECRALIS SECULARS THE TEXTING OURS OR SCHWLAX IS DAMAGED OR READORD DUBBLIC TRANSPORTED PLANING SPACES AND SCHISS SHALL COMPEY WITH J.B.S.-FOR TRINKING NUMBER, WIDTH, AND STOPE-ACLIFICATIONS. SEE ARCHITECTS—PLANS.

21. ALL COMPRETE SHALL BE "TRANST-HIRED" AND SHALL CONTROL TO HURBIG AND TRANSPORTATION PORTION OF THE AS THA. "STANDARD SECTIFICATIONS FOR READY-HAX CONDETE", C.-94, CORES SHALL BE OBTAINED AND TESTED FOR EVERY 500 SQUARE YARDS BEAMS SHALL BE OBTAINED AND TESTED FOR EVERY 1000 SQUARE YARDS.

22 THE COMTRACTOR SHALL EMPLOY A COMMERCIAL LABORATORY TO CHECK SUBGRADE DENSITY IF SO DIRECTED BY THE FINGINEER AND CONDUCT ALL COMPRETE TESTS.

ALL CONCRETE SHALL BE TRANSPORTED AND DEPOSITED IN SUCH A MANNER WHEREBY SEGREGATION OF ACCRECATE SHALL BE ELMINATED.

25. ALL CONCRETE SHALL BE CURED WITH WATER AND SEALING MATERIALS AS PER A.C.I. 508-71.

 $28.\ \text{ALL}\ \text{B V.C.}$ SLEEVES SHALL BE SCH. 40 AND FIFTEEN (15) WICHES BELOW FINISH GRADE ELEVATION.

29, CONTRACTOR SHALL DISTAIN ALL PERMITS FOR CONSTRUCTION WITHIN FORT BEND COUNTY RIGHT OF WAY.

GAS TRANSMISSION APPLICABLE) ARE SELINES ARE USUALLY
NUCLAES THAT OUE
LOCATION IT DOES
MADE. THE CONTROL
HOURS PROCH TO CO.
LOCATED

* WHEN CENTERPOINT ENERGY ENTEX PIPE LINE MARKHOS ARE NOT NERRE. CALL (713) 967–8037 (7:00 A.B. TO 4:30 P.W.) FOR STAUS OF LINE LOCATION REQUEST BEFORE EXCAVATION OFCINS.

IC WITHIN EKHTEFN ANCHES (18º) OF THE APACATED TERPOINT EMERGY ENTEX FACILITIES, ALL EXCAVATION JOHED USING NORMECHANIZED EXCAVATION PROCEDURES

FK, STZ, TOCARRAW AND GRAPETSHAP OF EXISTING
ERRY OBFINANCE TRANSPORT BY
REGINATION MERCH DEPARTS IN GREENED BY
REGINATION MERCH DAVISOR IN GREENED BY
REFORMATION PROMITED FOR THE COMPANIENCE
NEY, THE COMPRICTION SHOULD DEPARTS CAURION MERCH
INFO WORMAN OF MARCHERS SO THAT THE GRABES
A MAY BE PRESENTED IN MERCH STORMAN TO MARGAMITY
OF ACCURATION OF MARCHERS OF UTILITY
WAY ON THESE DEALMINES.

24. ALL CONCRETE SURFACES SHIVL BE BROOM OR BURLAP DRAG FINISHED.

26. ALL EXCAVATED SPOIL SHALL BE REMOVED FROM THE PROPERTY AND HALLED TO AN APPROVED DISPOSAL AREA.

HE CONTRACTOR I

S FULLY RESPONSIBLE FOR ANY DAMAGES CAUSED BY ACTLY LOCATE AND PRESERVE THESE FAOLLIES.

27. All fill material shall be nationally occursions smot clay with a plasticity weak between $: S(+) \le 15$ shall be the responsement of the contractor to werey the locked limit for the contractor to werey the locked limit and plasticity pairs of all fill material.

30. CONTRACTOR SHALL MOTIFY FORT BEHD COUNTY ENGINEERING DEPT NATHAN HATCHER (ASSISTANT TO THE COUNTY ENGINEER) 24 HOURS PRICE TO PLACEMENT OF ANY CONCRETE

DENERGINO CAS. FAZILIES.

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* WHEN EXCAVATING LOCATION OF CENTER MUST BE ACCOMPLIS ** HARRA KAHARDANI LAMBOR PHIZY KADIHES MET POPESIA MAHARDI SAPORE MESI RE MENDERE DI MET ADDILINES DI MEMORI SAKSUKE SARSOS OMI MET PAME, THE COMPRICIDE DE LIALU RESPONSALE COM MAY DIAMANSO SAUSICI DE MESI FALINE DI EXACELY COCATE AND IMPESIME IMPESI LANDENHINANO FADULIES.

2. WHITE LIKES, MISTRANTER OD, JESTIM STERIES, AND SOMM DRAMACE STERIES, AND MISTRANTER OF PROJECTION AND STERIES, AND STERIES OF PROJECTION AND STE SAML BE FLUT RESONABLE FOR MY AND ALL DAMAGES TO THE CHARLES AND STEMS CHEEKE, DAMAG CONTRACTION, ALL DAMAGS CHARLES AND STEMS CHEEKE, DAMAG CONTRACTION, ALL DAMAGS IN ACCORDING WHICH CHE OF OF HISSION, DEVAULTER OF PARK STEMS STANDARD COCKRETCIONS SECRECULATION." THE LATER ACCIONAL AND TOL, WITH HO COST TO THE CHY OF HOLISION.

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ADD TO REMUREPL CONC. U.C.M.12/05/13 U.C.M.12/05/13 BY DATE

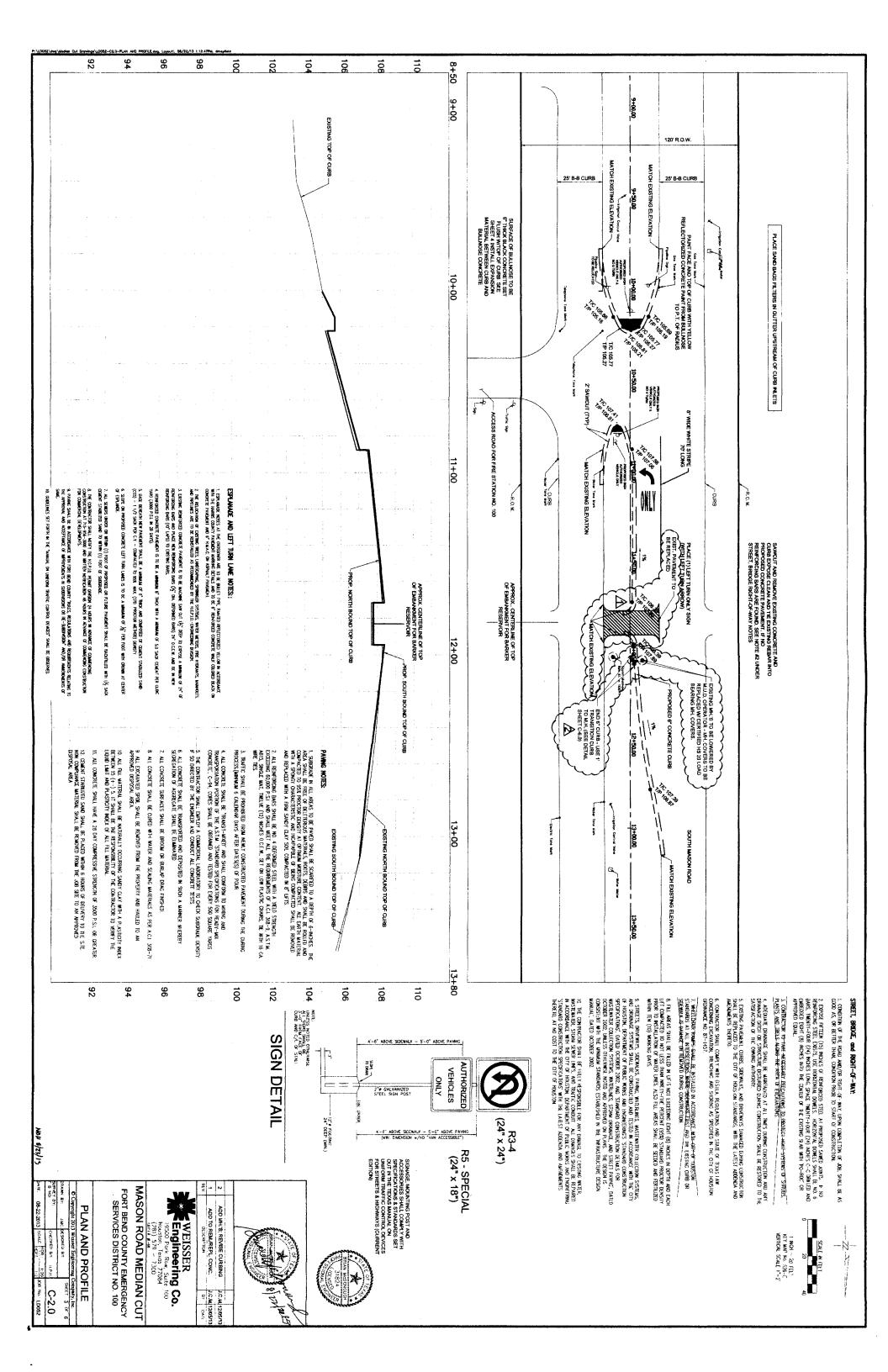
WEISSER Engineering Co. 19500 Park Row, Suite 100 Incuston, Texas 7/7084 (281) 5/9 - 7/300

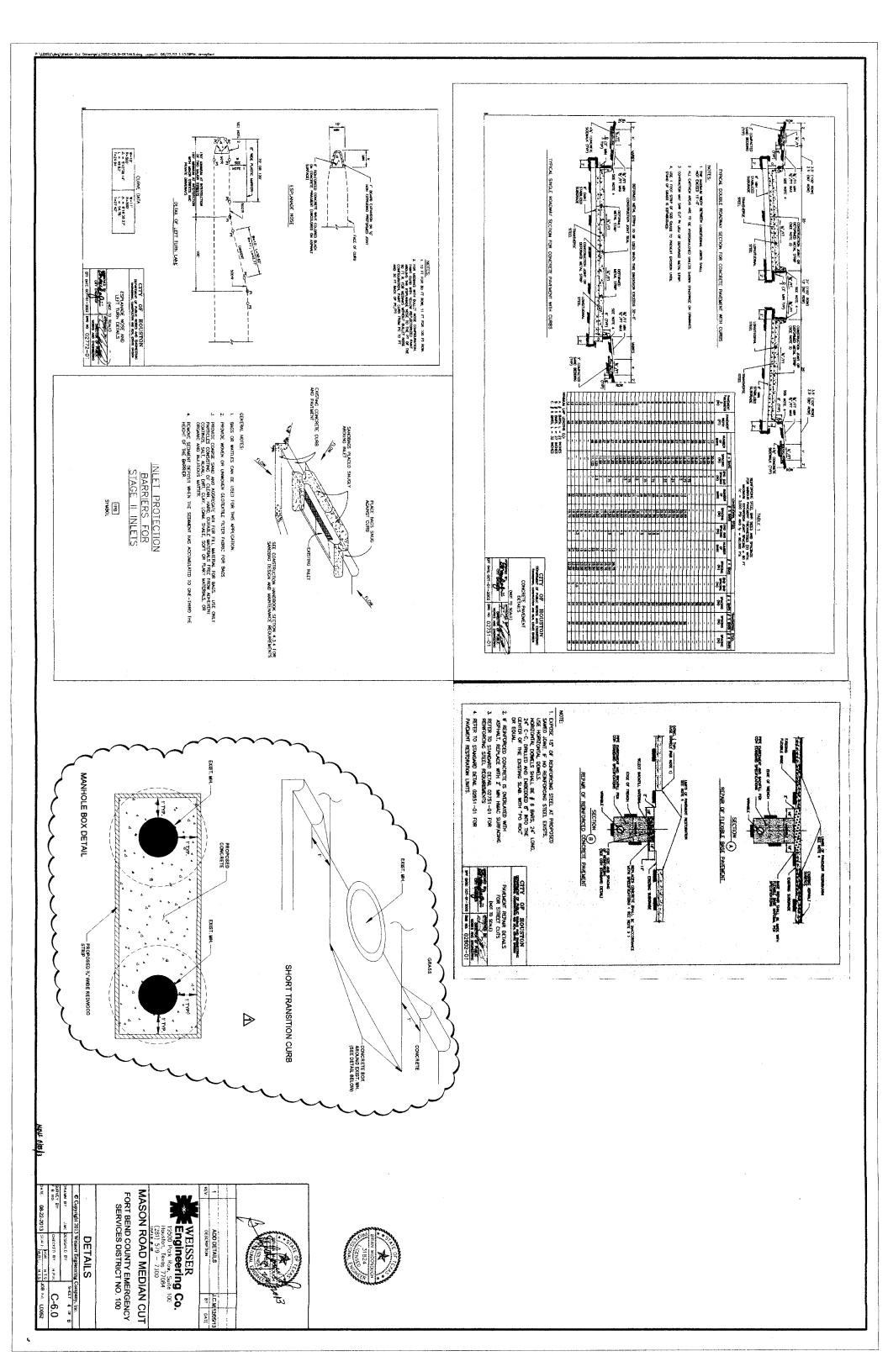
MASON ROAD MEDIAN CUT

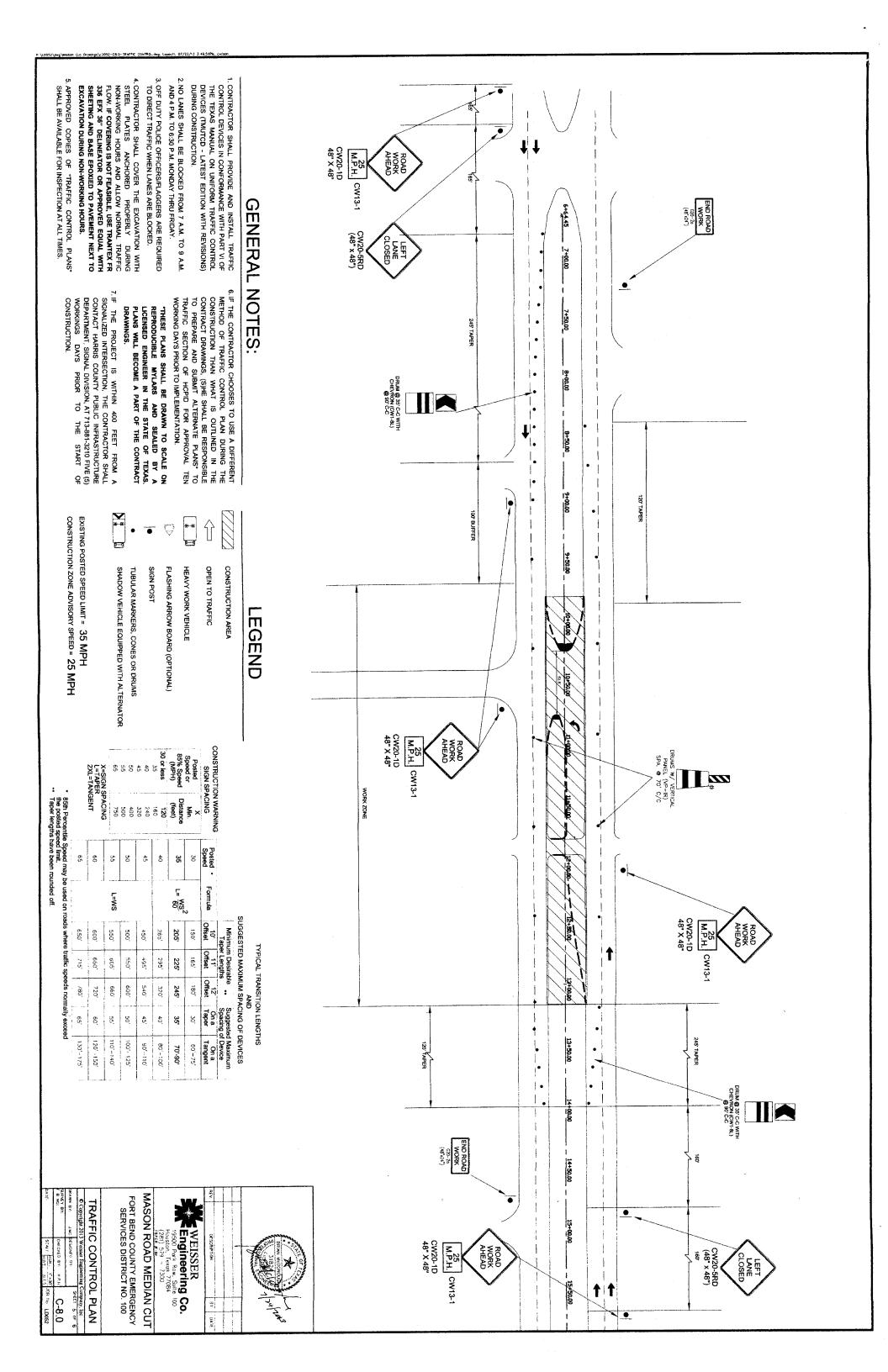
FORT BEND COUNTY EMERGENCY SERVICES DISTRICT NO. 100

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NAM 6/25/13







CRITICAL SIGHT DISTANCES CURRENTLY EXISTING ON MASON ROAD, CINCO RANCH FORT BEND COUNTY, TEXAS

LICULTUMENT OF LONGER LIMITED BY AN OBSTRUCTION TO THE LINE OF MEASURED BETWEEN THE LOCATION OF AN OBJECT (WITH A HEIGHT IA GRADE AT 20 FEET JREPARSENTING TAIL LIGHT) OF A PRECEDING EL, NAD THE LOCATION OF A CAR DRIVEN BY AN INDIVIDUAL WITH EYE SET AT 3.6 FREIT ABOYE GRADE GENERALLY REFERRED TO A SSD (SAFE ING DISTANCE).

IGN CRITERIA MERIS COUNTY AND CITY OF HOUSTON INFRASTRUCTURE DESIGN TERIA SECTION 8. PARAGRAPH E. STATES THAT MAJOR THOROUGHFARES ILI, HAVE AN SSD BASED ON A TRAFFIC SPEED OF 40 MPH XDOT REQUIRED MINIMUM SSD, AS SET BY AASHO

FACTS
MASON ROAD IN THE AREA IMMEDIATELY NORTH OF WEST PARK TOLL ROAD
MASON ROAD IN THE AREA IMMEDIATELY NORTH OF WEST PARK TOLL ROAD
HAS A POSTED SPEED OF 35 MPH MASON ROAD IS A MAJOR THOROUGHFARE
THAT PORTION OF THE ROAD ON EITHER SIDE OF THE BARKER RESERVOR
THAT PORTION OF THE ROAD ON EITHER SIDE OF THE IMPOUNDMENT DAM. TRAFFIC SPEED (MPH) 30 35 40 45

APPLICATION OF CRITERIA & CURRENT FACTS
MASON ROAD MUST HAVE A MINIMUM SSD OF 246.2 FT.

ANALYSIS RESULTS OF CRITICAL SECTION
ASSHOWN IN THE ATTACHED DRAWING
MIN, SSD FOR SOUTH BOUND TRAFFIC IS 367 FT.
MIN. SSD FOR NORTH BOUND TRAFFIC IS 351 FT. TABLE A

CONQUESIÓN.
MINIMUM AVAILABLE SSD PER FIELD SURVEY CONDUCTED APRIL 2013 EXCEEDS
THE CRITERIA MINIMUM OF 300 FT.

THERECO, THE AREA (APPROX STATION 10+10.00 IS NOT A PROPOSED MEDIAN CUT IN THIS AREA (APPROX STATION 10+10.00 IS NOT LIMITED BY MIN. SSD.

* MINIMUM AVAILABLE

357'	10+50.84	14+00
351 *	10+35.22	13+80
352'	10+12.54	13+60
363'	9+79.50	13+40
382'	9+38.73	13+20
THEREFORE SIGHT DISTANCE OF (IN FEET)	CAN BE SEEN BY A 3.5' VIEWER AS FAR AWAY AS STATION	A 2.0' HIGH OBJECT @ STATION
	NORTH BOUND LANE	TABLE B

* MINIMUM AVAILABLE

405'	14+22.31	10+20
377'	13+76.74	10+00
370'	13+49.47	9+80
367' *	13+27.18	9+60
371'	13+10.77	9+40
379'	12+98.83	9+20
388'	12+88.47	9+00
THEREFORE SIGHT DISTANCE OF (IN FEET)	CAN BE SEEN BY A 3.5' VIEWER AS FAR AWAY AS STATION	A 2.0' HIGH OBJECT @ STATION
1*1	SOUTH BOUND LANE	TABLE A

\$TA, 8+05,00, LT, TOC, ELEV 101.17 STA 8-08-20, RT. TOC. ELEV. 101.17 STA, 8+35.65, LT, TOC. ELEV. 102 STA, 5+33.41, RT. TOC. ELEV. 102.13 STA 8+68.62 LT. TOC. ELEV. 103.5 9+00 TA 8+97.25, LT. TOC. ELEV, 104.73 STA, 8+96.87, RT, TOC, ELEV. 104.48 TOC. (RT) STA, 9+27.81, LT. TOC, ELEV. 105.55 STA. 9-58.73, RT. TOC. ELEV. 106.42 TOC. (LT) TOC. (RT) STA 9+85 10, LT, TOC. ELEV. 107.03 STA, 9+58.07, RT, TOC, ELEV, 107.00 10+00 STA, 10+19.93, RT. TOC. ELEV. 107.49 STA, 10+51-81, LT. TOC. ELEV. 107.9 STA 10-90.91, LT. TOC. ELEV. 108.16

STA 11-91.37, LT TOC. ELEV. 198.27

STA 11-96.83, LT. TOC. ELEV. 198.43

STA 11-96.83, LT. TOC. ELEV. 198.43

STA 11-96.83, LT. TOC. ELEV. 198.30

STA 11-12.89, LT. TOC. ELEV. 197.20

STA 11-12.89, LT. TOC. ELEV. 197.20

STA 11-12.90, LT. TOC. ELEV. 197.20

STA 11-12.94, LT. TOC. ELEV. 198.36

STA 11-12.40, LT. TOC. ELEV. 198.36

STA 11-12.40, LT. TOC. ELEV. 198.36

STA 11-12.40, LT. TOC. ELEV. 198.36 NORTH BOUND LANE STA 10+79-22 RT TOC FLEV, 108.12 STA 11-01-39, RT, TOC, ELEY, 108-20 STA 11-01-39, RT, TOC, ELEY, 108-20 STA 11-05-57, RT, TOC, ELEY, 108-20 STA 11-05-57, RT, TOC, ELEY, 108-20 STA 11-05-57, RT, TOC, ELEY, 108-20 STA 11-02-19, RT, TOC, ELEY, 108-21 STA 11-02-19, RT, TOC, ELEY, 108-21 STA 11-02-19, RT, TOC, ELEY, 108-21 STA 11-07-58, RT, TOC, ELEY, 108-22 STA 11-07-58, RT, TOC, ELEY, 108-22 STA, 11+89.37, LT. TOC. ELEV. 107.6 STA, 11-90.05, RT, TOC, ELEV, 107.74 12+00 TOC. (RT) STA, 12+39 75, RT. TOC, ELEV. 107.3 TOC. (LT) STA, 12+82,07, LT. TOC. ELEV, 105.81 13+00 STA, 12+92.33, RT, TOC, ELEV. 105.70 14+00 55,81, RT, TOC. ELEV. 99,99 15+00

8 1 1 1	STA 8+08.20, RT. TOC. ELEV. 101.17	1		97A 8+06;00, LT. TOC, ELEV.
	STA 9-33.41, RT, TOC. P. EV. 102.13	TOC (RT)		STA 8+35,55, 1.T. TOC. ELEV
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	MILE WELLIN SECTION		₹ 7	\$1A, 8+68/62, LT. TOC. ELEV.
٥	STA, 8+96.87, RT, TOC, ELEV, 194.46		TOC. (RT)	\$TA 8+97,25, LT, TOC, ELEV
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	STA, 9:56,73, RT, TOC, ELEV, 106,42			\$TA 9+59 29, LT, TOC. 6LEV
			TOC. MEDIAN	TOC. FLEV
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10+00			.	
ಶ	SYA, 10+19.93, RY, TOC, ELEV. 107.49			\$TA, 10+19,48, LT. TOC. ELEV
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11+00	STA 11+05.97. RT. TOC. FLEV. 108.50 STA 11+12.50. RT. TOC. FLEV. 107.99			STA 11+08 97. LT. TOC. ELEV STA 11+1250, LT. TOC. ELEV
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			TOC. (L.T.)	MEGUAN C. (RT)
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DATE: SCALE		DESCRIPTION OF SCRIPT	SIGHT DISTANCE VERIFICATION	FORT BEND COUNTY EMERGENCY SERVICES DISTRICT NO. 100	MASON ROAD MEDIAN CU	WEI Engi 19500 P Houston (728) A	NOLIMBER OF STRIPLION	BRIAN ST
SCUTE HON TO TO	сову нрн	S	SIGHT DISTANCE VERIFICATION	DUNTY EME	AD MEDI	EISSER gineering 0 Park Row, Suite ston, Texas 77084 579 - 7300	TION	*
JOS No. LD052	C-9.0	SHEET 6 OF	ICATION	RGENCY O. 100	AN CUI	ē 6	ВУ ОАП	E.