	PUBLIC IMPROVEM SPECIFICATIONS A DEPARTMENT REG WHERE APPLICABL STANDARD SPECIF	IENTS SHA ND DETAIL DUIREMENTS .E. ALL C FICATIONS	CATIONS: ALL MATERIALS, CONSTR LL BE IN ACCORDANCE WITH THE G S, LATEST PRINTING AND AMENDME S, PLUMBING CODES, AND FIRE DEP, THER PUBLIC CONSTRUCTION, NOT FOR PUBLIC WORKS CONSTRUCTION, NDMENTS THERETO, EXCEPT AS MOD	OVERNING AUTH NTS THERETO. ARTMENT REGUL REGULATED BY NORTH CENTRA	ORITIES' ORDINANCES, REGULATIONS THE GOVERNING AUTHORITIES' PUB ATIONS SHALL TAKE PRECEDENT FO THE GOVERNING AUTHORITY, SHALL NL TEXAS – NORTH CENTRAL TEXA	5, REQUIREMENTS, STATUTES, LIC WORKS AND WATER DR ALL PUBLIC IMPROVEMENTS BE IN ACCORDANCE WITH THE S COUNCIL OF GOVERNMENTS,					
	AFFECTING THE M MATERIALS, AVAIL THE SITE, CONDITI OF THE WORK. T CONDITIONS TO B RELIEVE HIM FROI TOWN OF ADDISON	2. EXAMINATION OF SITE: THE CONTRACTOR ACKNOWLEDGES THAT HE HAS INVESTIGATED AND SATISFIED HIMSELF AS TO THE CONDITIONS AFFECTING THE WORK, INCLUDING BUT NOT RESTRICTED TO THOSE BEARING UPON TRANSPORTATION, DISPOSAL, HANDLING AND STORAGE OF MATERIALS, AVAILABILITY OF LABOR, WATER, ELECTRIC POWER, ROADS AND UNCERTAINTIES OF WEATHER, OR SIMILAR PHYSICAL CONDITIONS AT THE SITE, CONDITIONS OF THE GROUND, THE CHARACTER OF EQUIPMENT AND FACILITIES NEEDED PRELIMINARY TO AND DURING PERFORMANCE OF THE WORK. THE CONTRACTOR ACKNOWLEDGES THAT HE HAS INSPECTED THE SITE OF THE WORK AND IS FAMILIAR WITH THE SOIL CONDITIONS TO BE ENCOUNTERED. ANY FAILURE BY THE CONTRACTOR TO ACQUAINT HIMSELF WITH THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM FROM RESPONSIBILITY FOR ESTIMATING PROPERLY THE DIFFICULTY OR COST OF SUCCESSFULLY PERFORMING THE WORK. THE TOWN OF ADDISON ASSUMES NO RESPONSIBILITY FOR ANY CONCLUSIONS OR INTERPRETATIONS MADE BY THE CONTRACTOR ON THE BASIS OF THE INFORMATION MADE AVAILABLE BY THE TOWN OF ADDISON.									
	IS THE RESPONSI INVESTIGATIONS A EXPLORATION HAS PURPOSES. THE SOILS INFORMATIO	BILITY OF S HE DEE S BEEN PE TOWN OF NN THAT H , AS IN PI	ION: SUBSURFACE EXPLORATION 1 THE CONTRACTOR. IT SHALL BE TH MS NECESSARY TO DETERMINE THE RFORMED BY THE GEOTECHNICAL EI ADDISON AND ENGINEER DISCLAIM A AS BEEN PREPARED BY OTHERS. ROJECTING SOIL BEARING VALUES, R	IE RESPONSIBILI NATURE OF THE NGINEER OF REC ANY RESPONSIBI THEY FURTHER L	TY OF THE CONTRACTOR TO MAKE MATERIAL TO BE ENCOUNTERED. ORD ON THE PROJECT AND IS PRO LITY FOR THE ACCURACY, TRUE LO DISCLAIM RESPONSIBILITY FOR INTEF	SUCH SUBSURFACE SOME SUBSURFACE DVIDED FOR INFORMATIONAL CATION AND EXTENT OF THE RPRETATION OF THAT DATA BY					
	CONTRACTOR SHA IMMEDIATELY OF A	LL BE RES ANY ERRO	TOPOGRAPHIC SURVEY INFORMATION SPONSIBLE FOR VERIFYING THAT THE RS, DISCREPANCIES OR OMISSIONS T CTUAL SURVEY SHALL BE BORNE B	TINFORMATION . TO THE SURVEY	SHOWN IS CORRECT, AND SHALL NO INFORMATION PROVIDED. ANY COS	OTIFY THE ENGINEER					
	ORDINANCES AND LATER BY GOVER SHALL COMPLY W	REGULATI NMENTAL L ITH ALL R	THE CONTRACTOR SHALL FULLY ONS APPLICABLE TO THIS CONTRAC BODIES HAVING JURISDICTION OR AU EQUIREMENTS OF LAW, REGULATION, ORT THIS TO THE TOWN OF ADDISC	T AND THE WOR THORITY FOR SU PERMIT OR LIC	K TO BE DONE THEREUNDER, WHIC JCH ENACTMENT. ALL WORK REQU ENSE. IF THE CONTRACTOR FINDS	H EXIST OR MAY BE ENACTED IRED UNDER THIS CONTRACT					
	6. PUBLIC CONVE SOLELY AND COM	NIENCE AN PLETELY R	D SAFETY: IN ACCORDANCE WITH ESPONSIBLE FOR CONDITIONS OF TH K. THIS REQUIREMENT SHALL APPL	GENERALLY ACC 1E JOB SITE, INC	CEPTED CONSTRUCTION PRACTICES, CLUDING SAFETY OF ALL PERSONS	AND PROPERTY DURING					
	NO GREATER OBS MATERIALS EXCAN	TRUCTION	WORK SITE SHALL BE SO PLACED, TO THE TRAVELING PUBLIC THAN IS LL BE PLACED SO AS NOT TO END. 5, MANHOLES, AND FIRE ALARM OR	S CONSIDERED A ANGER THE WOR	CCEPTABLE BY THE GOVERNING AU RK OR PREVENT FREE ACCESS TO A	THORITIES. THE					
	THE TOWN OF AD CONVENIENCE AND CONTRACTOR, SA AND, IN EITHER O BECOME DUE THE IS TO BE CLOSED GOVERNING AUTHO CONTRACTOR IS F	DISON RES D SAFETY VE IN CAS CASE, THE CONTRAC OR OBST ORITIES, KU REQUIRED	ERVES THE RIGHT TO REMEDY ANY WHICH MAY COME TO THE TOWN OF ES OF EMERGENCY, WHEN THE TOWN COST OF SUCH WORK DONE BY TH TOR. THE CONTRACTOR SHALL NO RUCTED; SUCH NOTICE SHALL IN TH EEP ANY STREET OR STREETS IN CO TO CONSTRUCT TEMPORARY BRIDGES TY FOR ACCIDENTS SHALL INCLUDE	NEGLECT ON TH ADDISON'S ATT OF ADDISON S TOWN OF ADD TIFY THE TOWN IE CASE OF MA ONDITION FOR UI S OR TO MAKE	IE PART OF THE CONTRACTOR WITH TENTION, AFTER 24 HOURS NOTICE SHALL HAVE THE RIGHT TO REMED ISON SHALL BE DEDUCTED FROM T OF ADDISON AND THE GOVERNING IOR THOROUGHFARES OR STREETS NOBSTRUCTED USE BY EMERGENCY OTHER ARRANGEMENTS FOR CROSS	IN WRITING TO THE Y ANY NEGLECT WITHOUT NOTICE; HE MONIES DUE OR TO AUTHORITIES WHEN ANY STREET UPON WHICH TRANSIT BY THE SERVICES. WHERE THE ING OVER DITCHES OR					
	7. STORM WATER CONDUCTING HIS	ACTIVITIES	I PREVENTION PLAN (SWP3): THE ON THE PROJECT. IN ADDITION TO ONFORMANCE TO CERTAIN PRACTIC	CONSTRUCTING	THOSE ITEMS INDICATED ON THE	PLAN SHEETS, COMPLIANCE					
	8. PERMITS AND THE WORK AND S OBTAINING OF PER ENGINEER BEFORE	LICENSES: HALL FULL RMITS FRO	THE CONTRACTOR SHALL SECURE Y COMPLY WITH ALL THEIR TERMS M THE GOVERNING AUTHORITIES, TH K COVERED THEREBY IS STARTED.	AND PAY FOR AND CONDITIONS E CONTRACTOR	ALL PERMITS AND LICENSES NECES 5. WHENEVER THE WORK UNDER TH SHALL FURNISH DUPLICATE COPIES	SSARY FOR THE EXECUTION OF HIS CONTRACT REQUIRES THE OF SUCH PERMITS TO THE					
		•	PAYMENT AND MAINTENANCE BOND 30NDS SHALL BE IN THE FORM AND								
	SHALL BE DELIVE SHALL BE SUBJEC RECEIVED FOR US	RED TO TH CT TO REV SE ON THE	I: ALL MATERIALS USED IN CONST IE ENGINEER BEFORE PERMISSION W IEW BY THE ENGINEER, AND SHALL PROJECT. IN THE EVENT ADDITION PRATORY AND SHALL BE PAID FOR	ILL BE GRANTED BE SUBJECT TO IAL TESTS ARE) FOR USE OF THE MATERIAL. ALL VERIFICATION BY TESTING OF SAM REQUIRED, THEY SHALL BE PERFOR	VENDOR'S TEST REPORTS IPLES OF MATERIALS AS					
	11. TESTING: TH. LABORATORY, EN WITH THE PLANS	E TESTING MPLOYED A AND SPEC THED AND	AND CONTROL OF ALL MATERIALS ND PAID DIRECTLY BY THE TOWN C IFICATIONS, SUBSEQUENT TESTS NEC PAID BY THE CONTRACTOR AS DIRE	USED IN THE WO DF ADDISON. IN CESSARY TO DE	ORK SHALL BE DONE BY AN INDEP THE EVENT THE RESULTS OF INITI. TERMINE THE ACCEPTABILITY OF MA	AL TESTING DO NOT COMPLY ATERIALS OR CONSTRUCTION					
	12. INSPECTION: THE CONTRACTOR FACILITATE INSPE	INSPECTIC SHALL PF CTION ACT	N OF THE PROPOSED CONSTRUCTIO POVIDE ASSISTANCE BY PROVIDING E IVITIES, AND SHALL GIVE SUFFICIEN SCHEDULING OF INSPECTION SERVI	TXCAVATION, TRE T NOTICE WELL	ENCH SAFETY, OR OTHER WORK NE	CESSARY TO					
	13. SHOP DRAWIN REQUIRED BY THE	GS: THE GOVERNII	CONTRACTOR SHALL PROVIDE, REVIE NG AUTHORITIES AND THE PROJECT WORKS CONSTRUCTION, NORTH CE	W, APPROVE AN CONTRACT DOC	UMENTS IN ACCORDANCE WITH ITEN	1 1.28 OF THE STANDARD					
	THE CONTRACTOR	SHALL EN	YING REQUIRED FOR CONSTRUCTION IPLOY A REGISTERED PROFESSIONAL SARY FOR THE COMPLETION OF TH	LAND SURVEYO							
	A	BB	REVIATIO	N 5							
ASPH J BC l B-B l	APPROXIMATELY ASPHALT BACK OF CURB BACK TO BACK OF CURB BENCHMARK	G GI GM HDPE	GAS GRATE INLET GAS METER HIGH DENSITY POLYETHYLENE PIPU HEADWALL	R RCB RCI E RCP RCCP	RADIUS REINFORCED CONCRETE BOX RECESSED CURB INLET REINFORCED CONCRETE PIPE REINFORCED CONCRETE	PROPERTY LINE BUILDING					
BW l	BOTTOM OF WALL CABLE TV	HDWL HMAC HORIZ	HEADWALL HOT MIX ASPHALTIC CONCRETE HORIZONTAL	REC	CYLINDRICAL PIPE RECESSED	FINISH FLOOR ELEVATION					
CFS (CUBIC FEET PER SECOND CURB INLET	HP HVAC	HIGH POINT HEATING, VENTILATION AND	REINF RL	REINFORCED RIDGE LINE	SPOT ELEVATION					
СМР (CORRUGATED METAL PIPE	IRR	AIR CONDITIONING IRRIGATION	ROW RT	RIGHT OF WAY RIGHT	CURB					
CONC (CONCRETE CONSTRUCT	JB JT	JUNCTION BOX JOINT	SF SD	SQUARE FEET STORM DRAIN	ASPHALT PAVEMENT					
CL (CENTER LINE DOUBLE CLEANOUT	LF	LINEAR FEET	SQ	SQUARE	RIDGE LINE					
DIA I	DIAMETER	LP LT	LOW POINT LEFT	SS STA	SANITARY SEWER STATION	SWALE or VALLEY GUTTER					
	DUCTILE IRON PIPE DOMESTIC WATER	MH N/A	MANHOLE NOT APPLICABLE	SY T	SQUARE YARD TELEPHONE	CONTOUR LINE					
	ELEVATION ELECTRIC MANHOLE	NG	NATURAL GROUND (EXISTING)	TC	TOP OF CURB	STORM DRAIN					
EP l	EDGE OF PAVEMENT	PC PCC	POINT OF CURVATURE POINT OF COMPOUND CURVATURE	TDUCT TG	TOP OF DUCT TOP OF GROUND	STORM DRAIN MANHOLE					
FC I	EXISTING FACE OF CURB	PI PIV	POINT OF INTERSECTION POST INDICATOR VALVE	ТМН TOB	TELEPHONE MANHOLE TOP OF BANK	CURB INLET					
	FACE TO FACE OF CURB FINISHED FLOOR ELEVATION	PIV PL	PROPERTY LINE	TOB TOS	TOP OF BANK TOE OF SLOPE	RECESSED CURB INLET					

POINT OF REVERSE CURVATURE

POWER POLE

PROPOSED

PT POINT OF TANGENCY

PVMT PAVEMENT

PVC POLYVINYL CHLORIDE PIPE

OCEW ON CENTER EACH WAY

OHE OVERHEAD ELECTRIC

TOP OF WALL

TPIPE TOP OF PIPE

TYPICAL

WA TER

WV WATER VALVE

TOP OF PAVEMENT

UNDERGROUND ELECTRIC

VITRIFIED CLAY PIPE

GRATE INLET

WATER LINE

FIRE HYDRANT

WATER VALVE

WATER METER BOX

IRRIGATION METER

ΤP

ΤW

TYP

UGE

VCP

W

PP

PR

FIRE HYDRANT

FIBER OPTICS

FINISHED PAD

FLOW LINE

FIRE WATER

FUTURE

FEET PER SECOND

FORCE MAIN

FH

FM

FΟ

FP

FPS

FUT

FW

FL

GENERAL CONSTRUCTION NOTES

15. PROTECTION OF PROPERTY CORNERS AND BENCHMARKS: THE CONTRACTOR SHALL PROTECT ALL PROPERTY CORNER MARKERS AND BENCHMARKS, AND WHEN ANY SUCH MARKERS OR MONUMENTS ARE IN DANGER OF BEING DISTURBED, THEY SHALL BE PROPERLY REFERENCED AND IF DISTURBED SHALL BE RESET BY A REGISTERED PUBLIC SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.

16. EXISTING STRUCTURES: THE PLANS SHOW THE LOCATION OF ALL KNOWN SURFACE AND SUBSURFACE STRUCTURES, HOWEVER, THE TOWN OF ADDISON AND ENGINEER ASSUME NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL OF THESE STRUCTURES ON THE PLANS, OR TO SHOW THEM IN THEIR EXACT LOCATION. SUCH FAILURE SHALL NOT BE CONSIDERED SUFFICIENT BASIS FOR CLAIMS FOR ADDITIONAL COMPENSATION FOR EXTRA WORK OR FOR INCREASING THE PAY QUANTITIES IN ANY MANNER WHATSOEVER, UNLESS THE OBSTRUCTION ENCOUNTERED IS SUCH AS TO REQUIRE CHANGES IN THE LINES OR GRADES, OR REQUIRE THE CONSTRUCTION OF SPECIAL WORK, FOR WHICH PROVISIONS ARE NOT MADE IN THE PLANS.

17. PROTECTION OF EXISTING UTILITIES: AS REQUIRED BY "THE TEXAS UNDERGROUND FACILITY DAMAGE PREVENTION AND SAFETY ACT", TEXAS ONE CALL SYSTEM MUST BE CONTACTED (800-245-4545) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION OPERATIONS BEING PERFORMED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT TEXAS ONE CALL SYSTEM.

THE LOCATION AND DIMENSIONS SHOWN ON THE PLANS RELATIVE TO EXISTING UTILITIES ARE BASED ON THE BEST RECORDS AND/OR FIELD INFORMATION AVAILABLE AND ARE NOT GUARANTEED BY THE TOWN OF ADDISON OR ENGINEER TO BE ACCURATE AS TO LOCATION AND DEPTH. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY LOCATIONS OF ADJACENT AND/OR CONFLICTING UTILITIES SUFFICIENTLY IN ADVANCE OF HIS ACTIVITIES IN ORDER THAT HE MAY NEGOTIATE SUCH LOCAL ADJUSTMENTS AS NECESSARY IN THE CONSTRUCTION PROCESS TO PROVIDE ADEQUATE CLEARANCES.

THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL EXISTING UTILITIES, SERVICES AND STRUCTURES ENCOUNTERED, WHETHER OR NOT THEY ARE INDICATED ON THE PLANS. ANY DAMAGE TO UTILITIES RESULTING FROM THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED AT HIS EXPENSE. TO AVOID UNNECESSARY INTERFERENCE'S OR DELAYS, THE CONTRACTOR SHALL COORDINATE ALL UTILITY REMOVALS, REPLACEMENTS AND CONSTRUCTION WITH THE APPROPRIATE GOVERNING AUTHORITIES, THEN REQUEST WRITTEN AUTHORIZATION FROM THE ENGINEER. THE TOWN OF ADDISON WILL NOT BE LIABLE FOR DAMAGES DUE TO DELAY AS A RESULT OF THE ABOVE.

18. DAMAGE TO EXISTING FACILITIES: ALL UTILITIES, PAVEMENT, SIDEWALKS, WALLS, FENCES, ETC. NOT DESIGNATED TO BE REMOVED BUT THAT ARE DAMAGED DURING CONSTRUCTION ACTIVITIES SHALL BE REPLACED TO A CONDITION AS GOOD AS OR BETTER THAN THE CONDITIONS PRIOR TO STARTING THE WORK, SOLELY AT THE EXPENSE OF THE CONTRACTOR.

19. FIRE AND LIFE SAFETY SYSTEMS: CONTRACTOR SHALL NOT REMOVE, DISABLE OR DISRUPT EXISTING FIRE OR LIFE SAFETY SYSTEMS WITHOUT WRITTEN PERMISSION FROM THE GOVERNING AUTHORITY.

20. TRENCH SAFETY: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND MAINTAIN A VIABLE TRENCH SAFETY SYSTEM AT ALL TIMES DURING CONSTRUCTION ACTIVITIES. THE CONTRACTOR IS DIRECTED TO BECOME KNOWLEDGEABLE AND FAMILIAR WITH THE STANDARDS AS SET BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND THE STATE OF TEXAS LAW CONCERNING TRENCHING AND SHORING. THE CONTRACTOR SHALL PROVIDE TRENCH SAFETY SYSTEM PLANS, PREPARED AND SEALED BY A PROFESSIONAL ENGINEER. LICENSED IN THE STATE OF TEXAS, FOR THE IMPLEMENTATION OF SAFETY CONTROL MEASURES. MEETING THE REQUIREMENTS OF THE GOVERNING AUTHORITIES, THAT WILL BE IN EFFECT DURING THE PERIOD OF CONSTRUCTION OF THE PROJECT.

21. SAFETY RESTRICTIONS - WORK NEAR HIGH VOLTAGE LINES: THE FOLLOWING PROCEDURES WILL BE FOLLOWED REGARDING THE SUBJECT ITEM ON THIS CONTRACT:

A. A WARNING SIGN NOT LESS THAN FIVE INCHES BY SEVEN INCHES PAINTED YELLOW WITH BLACK LETTERS THAT ARE LEGIBLE AT 12 FEET SHALL BE PLACED INSIDE AND OUTSIDE VEHICLES SUCH AS CRANES, DERRICKS, POWER SHOVELS, DRILLING RIGS, PILE DRIVER, HOISTING EQUIPMENT OR SIMILAR APPARATUS. THE WARNING SIGN SHALL READ AS FOLLOWS: "WARNING - UNLAWFUL TO OPERATE THIS EQUIPMENT WITHIN SIX FEET OF HIGH VOLTAGE LINES."

B. EQUIPMENT THAT MAY BE OPERATED WITHIN TEN FEET OF HIGH VOLTAGE LINES SHALL HAVE AN INSULATING CAGE-TYPE OF GUARD ABOUT THE BOOM OR ARM, EXCEPT BACKHOES OR DIPPERS, AND INSULATOR LINKS ON THE LIFT HOOK CONNECTIONS.

C. WHEN NECESSARY TO WORK WITHIN SIX FEET OF HIGH VOLTAGE ELECTRIC LINES, NOTIFY THE POWER COMPANY WHO WILL ERECT TEMPORARY MECHANICAL BARRIERS, DE-ENERGIZE THE LINE OR RAISE OR LOWER THE LINE. THE WORK DONE BY THE POWER COMPANY SHALL BE AT THE EXPENSE OF THE CONTRACTOR. THE NOTIFYING DEPARTMENT SHALL MAINTAIN AN ACCURATE LOG OF ALL SUCH CALLS TO THE POWER COMPANY AND SHALL RECORD ACTION TAKEN IN EACH CASE.

D. THE CONTRACTOR IS REQUIRED TO MAKE ARRANGEMENTS WITH THE POWER COMPANY FOR THE TEMPORARY RELOCATION OR RAISING OF HIGH VOLTAGE LINES AT THE CONTRACTOR'S SOLE COST AND EXPENSE.

E. NO PERSON SHALL WORK WITHIN SIX FEET OF A HIGH VOLTAGE LINE WITHOUT PROTECTION HAVING BEEN TAKEN AS OUTLINED IN PARAGRAPH C. ABOVE.

22. TRAFFIC CONTROL: IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP AND SUBMIT FOR APPROVAL BY THE GOVERNING AUTHORITIES, A TRAFFIC CONTROL PLAN, PREPARED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF TEXAS, OUTLINING TRAFFIC MANAGEMENT PROCEDURES TO BE PROVIDED DURING CONSTRUCTION. TRAFFIC CONTROL MEASURES SHALL BE PROVIDED IN ACCORDANCE WITH THE FOLLOWING ADDITIONAL REQUIREMENTS:

A. CONSTRUCTION OF SIGNING AND BARRICADES SHALL CONFORM WITH THE "2003 TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", AS CURRENTLY AMENDED, TEXAS DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION.

B. THE CONTRACTOR SHALL BE REQUIRED TO FURNISH BARRICADES, FLARES, FLAGMEN, ETC., FOR THE PROTECTION OF THE PUBLIC, EMPLOYEES AND THE WORK.

C. THE CONTRACTOR SHALL PERFORM HIS WORK IN SUCH A MANNER AS TO CREATE A MINIMUM OF INTERRUPTION TO TRAFFIC ALONG ADJACENT ROADWAYS. TWO WAY TRAFFIC MUST BE MAINTAINED ON ALL ROADWAYS AT ALL TIMES THROUGHOUT CONSTRUCTION UNLESS WRITTEN PERMISSION IS GRANTED BY THE GOVERNING AUTHORITIES.

D. ALL SIGNAGE, MARKINGS, LIGHTING, BARRICADES, FLAGMEN AND OTHER DEVICES AND PERSONNEL REQUIRED FOR TRAFFIC CONTROL DURING CONSTRUCTION OF THE PROJECT WILL BE INCLUDED IN THE CONTRACT AMOUNT.

E. ALL TRAFFIC CONTROL DEVICES USED DURING NIGHTTIME SHALL BE REFLECTORIZED, ILLUMINATED FROM WITHIN OR EXTERNALLY ILLUMINA TED.

F. THE CONTRACTOR SHALL NOT REMOVE ANY REGULATORY SIGN, INSTRUCTIONAL SIGN, WARNING SIGN, STREET NAME SIGN OR ANY SIGNAL, WHICH CURRENTLY EXISTS, WITHOUT THE CONSENT OF THE GOVERNING AUTHORITIES. G. THE CONTRACTOR SHALL MAINTAIN AND REPLACE WHERE NECESSARY ALL SIGNS, LIGHTS, MARKINGS AND TEMPORARY PAVEMENT

THROUGHOUT THE CONSTRUCTION PERIOD.

H. THE CONTRACTOR SHALL REMOVE ALL TRAFFIC CONTROL MEASURES AT THE END OF CONSTRUCTION AND RESTORE UNIMPROVED PAVEMENT AND OTHER DISTURBED AREAS TO THEIR ORIGINAL CONDITION.

DIRECTED BY THE GOVERNING AUTHORITIES.

24. ACCESS ROUTES, STAGING AREAS AND STORAGE AREAS: ALL PRIVATE HAUL ROADS AND ACCESS ROUTES AND THE LOCATION OF ALL STAGING AREAS AND STORAGE AREAS SHALL BE SUBJECT TO THE APPROVAL OF THE TOWN OF ADDISON. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND REPAIRING ALL ROADS AND OTHER FACILITIES USED DURING CONSTRUCTION. UPON COMPLETION OF THE PROJECT, ALL HAUL ROADS, ACCESS ROADS, STAGING AREAS AND STORAGE AREAS SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN THAT AT THE TIME THE CONTRACTOR COMMENCES WORK ON THE PROJECT.

25. PARKING OF CONSTRUCTION EQUIPMENT: AT NIGHT AND DURING ALL OTHER PERIODS OF TIME WHEN EQUIPMENT IS NOT BEING ACTIVELY USED FOR THE CONSTRUCTION WORK, THE CONTRACTOR SHALL PARK THE EQUIPMENT AT LOCATIONS, WHICH ARE APPROVED BY THE TOWN OF ADDISON. DURING THE CONSTRUCTION OF THE PROJECT, THE CONTRACTOR SHALL COMPLY WITH THE PRESENT ZONING REQUIREMENTS OF THE GOVERNING AUTHORITIES IN THE USE OF VACANT PROPERTY FOR STORAGE PURPOSES. THE CONTRACTOR SHALL ALSO PROVIDE ADEQUATE BARRICADES, MARKERS AND LIGHTS TO PROTECT THE TOWN OF ADDISON, THE GOVERNING AUTHORITIES, THE PUBLIC AND THE OTHER WORK. ALL BARRICADES, LIGHTS, AND MARKERS MUST MEET THE REQUIREMENTS OF THE GOVERNING AUTHORITIES' REGULATIONS.

26. WATER FOR CONSTRUCTION: THE CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR PURCHASING WATER FROM THE GOVERNING AUTHORITY FOR HIS USE ON THE PROJECT SITE. COSTS ASSOCIATED WITH THIS SERVICE SHALL BE INCLUDED IN THE CONTRACT AMOUNT.

27. TEMPORARY ELECTRIC AND COMMUNICATIONS FOR CONSTRUCTION: THE CONTRACTOR SHALL MAKE THE NECESSARY ARRANGEMENTS FOR INSTALLATION AND PURCHASING OF TEMPORARY ELECTRIC AND COMMUNICATIONS SERVICES FROM THE GOVERNING AUTHORITIES FOR HIS USE ON THE PROJECT SITE. COSTS ASSOCIATED WITH THESE SERVICES SHALL BE INCLUDED IN THE CONTRACT AMOUNT.

28. FENCES: ALL FENCES ENCOUNTERED AND REMOVED DURING CONSTRUCTION, EXCEPT THOSE DESIGNATED TO BE REMOVED OR RELOCATED, SHALL BE RESTORED TO THE ORIGINAL OR BETTER THAN CONDITION UPON COMPLETION OF THE PROJECT. WHERE WIRE FENCING, EITHER WIRE MESH OR BARBED WIRE, IS TO BE CROSSED, THE CONTRACTOR SHALL SET CROSS-BRACED POSTS ON EITHER SIDE OF THE CROSSING. TEMPORARY FENCING SHALL BE ERECTED IN PLACE OF THE FENCING REMOVED WHENEVER THE WORK IS NOT IN PROGRESS, AND WHEN THE SITE IS VACATED OVERNIGHT AND/OR AT ALL TIMES TO PREVENT PERSONS AND/OR LIVESTOCK FROM ENTERING THE CONSTRUCTION AREA. THE COST OF FENCE REMOVAL, TEMPORARY CLOSURES AND REPLACEMENT SHALL BE INCLUDED IN THE CONTRACT.

31. CONDITION OF SITE DURING CONSTRUCTION: DURING CONSTRUCTION OF THE WORK, THE CONTRACTOR SHALL, AT ALL TIMES, KEEP THE SITE OF THE WORK AND ADJACENT PREMISES AS FREE FROM MATERIAL. DEBRIS AND RUBBISH AS IS PRACTICABLE AND SHALL REMOVE SAME FROM ANY PORTION OF THE SITE IF, IN THE OPINION OF THE TOWN OF ADDISON, SUCH MATERIAL, DEBRIS OR RUBBISH CONSTITUTES A NUISANCE OR IS OBJECTIONABLE. IN CASE OF FAILURE ON THE PART OF THE CONTRACTOR UNDER HIS CONTRACT, OR WHERE SUFFICIENT CONTRACT FUNDS ARE UNAVAILABLE FOR THIS PURPOSE, THE CONTRACTOR OR HIS SURETY SHALL REIMBURSE THE TOWN OF ADDISON FOR ALL SUCH COSTS.

32. EXISTING ROADWAYS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE CLEANLINESS OF EXISTING PAVED ROADS. ALL COSTS ASSOCIATED WITH MAINTAINING THE CLEANLINESS OF EXISTING ROADS SHALL BE INCLUDED IN THE CONTRACT AMOUNT.

33. DUST CONTROL: THE CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO CONTROL DUST ON THE PROJECT SITE BY SPRINKLING OF WATER, OR ANY OTHER METHODS APPROVED BY THE GOVERNING AUTHORITIES, AND SHALL PROVIDE ALL EQUIPMENT AND PERSONNEL REQUIRED TO PREVENT DUST FROM BECOMING A NUISANCE TO THE ADJACENT PROPERTIES.

34. CLEAN-UP FOR FINAL ACCEPTANCE: THE CONTRACTOR SHALL MAKE A FINAL CLEAN UP OF ALL PARTS OF THE WORK BEFORE ACCEPTANCE BY THE TOWN OF ADDISON. THIS CLEAN UP SHALL INCLUDE REMOVAL OF ALL OBJECTIONABLE MATERIALS AND, IN GENERAL, PREPARING THE SITE OF THE WORK IN AN ORDERLY MANNER OF APPEARANCE.

35. REMOVAL OF DEFECTIVE AND UNAUTHORIZED WORK: ALL WORK WHICH HAS BEEN REJECTED OR CONDEMNED SHALL BE REPAIRED, OR IF IT CANNOT BE REPAIRED SATISFACTORILY, IT SHALL BE REMOVED AND REPLACED AT THE CONTRACTOR'S EXPENSE. DEFECTIVE MATERIALS SHALL BE IMMEDIATELY REMOVED FROM THE WORK SITE. WORK DONE BEYOND THE LINE OR NOT IN CONFORMITY WITH THE GRADES SHOWN ON THE DRAWINGS OR AS PROVIDED, WORK DONE WITHOUT REQUIRED INSPECTION, OR ANY EXTRA OR UNCLASSIFIED WORK DONE WITHOUT WRITTEN AUTHORITY AND PRIOR AGREEMENT IN WRITING AS TO PRICES, SHALL BE AT THE CONTRACTOR'S RISK, AND WILL BE CONSIDERED UNAUTHORIZED, AND AT THE OPTION OF THE TOWN OF ADDISON MAY NOT BE MEASURED AND PAID FOR AND MAY BE ORDERED REMOVED AT THE CONTRACTOR'S EXPENSE. UPON FAILURE OF THE CONTRACTOR TO REPAIR SATISFACTORILY OR TO REMOVE AND REPLACE, IF SO DIRECTED, REJECTED, UNAUTHORIZED OR CONDEMNED WORK OR MATERIALS IMMEDIATELY AFTER RECEIVING NOTICE FROM THE TOWN OF ADDISON. THE TOWN OF ADDISON WILL, AFTER GIVING WRITTEN NOTICE TO THE CONTRACTOR, HAVE THE AUTHORITY TO CAUSE DEFECTIVE WORK TO BE REMEDIED OR REMOVED AND REPLACED, OR TO CAUSE UNAUTHORIZED WORK TO BE REMOVED AND TO DEDUCT THE COST THEREOF FROM ANY MONIES DUE OR TO BECOME DUE THE CONTRACTOR.

36. DISPOSITION AND DISPOSAL OF EXCESS AND UNSUITABLE MATERIALS: ALL MATERIALS TO BE REMOVED FROM THE SITE INCLUDING BUT NOT LIMITED TO EXCESS MATERIAL AND UNSUITABLE MATERIALS SUCH AS LARGE ROCKS, REFUSE, AND OTHER DEBRIS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE PROJECT AT THE CONTRACTOR'S EXPENSE. CONTRACTOR SHALL ALSO COMPLY WITH ALL APPLICABLE LAWS GOVERNING SPILLAGE OF DEBRIS WHILE TRANSPORTING TO A DISPOSAL SITE.

37. SEEDING: THE CONTRACTOR SHALL PROVIDE SEEDING, WATERING, FERTILIZING AND REQUIRED MAINTENANCE FOR THE GRASSING OF ALL UNPAVED AREAS OF DEDICATED RIGHT-OF-WAY, EASEMENTS, AND ALL OTHER DISTURBED AREAS OF CONSTRUCTION FOR THE PROJECT. SEEDING SHALL ALSO BE PROVIDED IN CONFORMANCE WITH THE REQUIREMENTS OF THE PROJECT STORM WATER POLLUTION PREVENTION PLAN IN ORDER TO ESTABLISH A GRASS COVER ON DISTURBED AREAS SUBJECTED TO THE EROSION OF THE SOIL SURFACE.

38. RECORD DRAWINGS: THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF THE INSTALLATION OF ALL MATERIALS AND SYSTEMS COVERED BY THE PROJECT CONTRACT DOCUMENTS. THESE RECORD PRINTS WILL BE REVIEWED BY THE ENGINEER EACH MONTH PRIOR TO THE PRELIMINARY REVIEW OF CONTRACTOR'S REQUEST FOR PAYMENT. IF THE DRAWINGS ARE NOT COMPLETE, ACCURATE AND UP-TO DATE, THE ENGINEER WILL NOT ACCEPT THE PAYMENT REQUEST. THE COMPLETED SET OF "RECORD" DRAWINGS MUST BE DELIVERED TO THE ENGINEER BEFORE REQUESTING FINAL PAYMENT.

	LEGEND													
EXISTING	PROPOSED	FUTURE		EXISTING	PROPOSED	FUTURE		EXISTING	;	PROPOSED		FUTURE		
		N/A	SANITARY SEWER LINE		8"SS	8"SS	- ELECTRIC TRANSFORMER	T		T		N/A		
	1 1		SANITARY SEWER MANHOLE		——	———————————————————————————————————————	GAS METER	GM		GM		N/A		
		· ·	CLEANOUT	0CO		o	- GAS LINE	G -		G		N/A		
FFE=650.00	FFE=650.00	N/A	LIGHT POLE	¢		N/A	AIR CONDITIONING UNIT	\boxtimes		\boxtimes		N/A		
650.50	× 65 ^{0.50}	N/A	POWER POLE	ØPP	ø	N/A								
+	χυ 		DOWN GUY	<u>(</u>	<u> </u>	N/A								
			SIGN		<u>.</u>	N/A							·	
	//	N/A	ACCESSIBLE PARKING	G	G	N/A								
N/A	RL	N/A	RETAINING WALL			N/A								
$\rightarrow \longrightarrow$	$\rightarrow \longrightarrow$	N/A	WOOD FENCE	0 0	00	N/A		NO.		REVISION	1		BY DATE	
675	675	674	SCREEN WALL FENCE	DD	<u> </u>	N/A		Milicon! TOWN OF ADDISON						
21"SD	21"SD		CHAIN LINK FENCE	oo	oo	N/A			11/11/2			DUNTY, TEXAS		
		 	WIRE FENCE	— <u>×</u> —×—	~~ × ~~ × ~	N/A	010					-		
			TREE	$\left(\begin{array}{c} \\ \\ \end{array} \right)$	N/A	N/A	ENTE OF OF OSIZE	PAVING, DRAINAGE & UTILITY IMPROVEMENT VITRUVIAN WAY & PONTE AVENUE						
CI			OVERHEAD WIRES	——————————————————————————————————————	N/A	N/A			VIINO		11 & 1 (
		 N/A	OVERHEAD ELECTRIC LINE	OHE	OHE	N/A	BRUCE F. DUNNE	GEI	NERAL	. CON	STRL	JCTION NO	TES,	
8"W	8"W		OVERHEAD TELEPHONE LINE	OH T	—————————————————————————————————————	N/A (62654	LEGEND & ABBREVIATIONS						
-0-	-	N/A	UNDERGROUND ELECTRIC LINE	UGE	UGE	N/A	CENSE NG	Consulting Engineers, Inc. Civil Engineers - Designers - Planners 250 W. Southlake Blvd., Suite 117 Southlake, Tx 76092 (817) 552-6210						
		N/A	UNDERGROUND TELEPHONE LINE	<i>UGT</i>	UGT	N/A	SSIONAL ENO							
	W	N/A	UNDERGROUND CABLE LINE ELECTRIC METER	CATV EM	САТV ЕМ	N/A N/A		PROJECT		DRAWN	DATE	FILE	SHEET	
N/A	1	N/A									MAY 7			
								5029-01	ICE	ICE	2009	PW# 2009-01	4	
											PE		29 08/25/10	

23. ACCESS TO ADJACENT PROPERTIES: ACCESS TO ADJACENT PROPERTIES SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHERWISE

29. DRAINAGE CHANNELS: WHERE EXISTING DRAINAGE CHANNELS ARE TEMPORARILY DISTURBED OR BLOCKED DURING CONSTRUCTION, IT SHALL BE RESTORED TO THE ORIGINAL CONDITION, GRADE AND CROSS SECTION AFTER CONSTRUCTION IS COMPLETED.

30, COORDINATION WITH OTHERS: IN THE EVENT THAT OTHER CONTRACTORS ARE DOING WORK IN THE SAME AREA SIMULTANEOUSLY WITH THE PROJECT, THE CONTRACTOR SHALL COORDINATE HIS PROPOSED CONSTRUCTION WITH THAT OF THE OTHER CONTRACTORS.