



**Hidalgo County
Planning
Department**

T.J. Arredondo, CFM

Main Office

1304 S. 25th Street
Edinburg, Texas 78542
Phone (956) 318-2840
Fax (956) 318-2844

Engineering Projects Office

902 N. Doolittle Road
Edinburg, Texas 78542
Phone (956) 292-7080
Fax (956) 292-7089

Precinct No. 1 Substation

1902 Joe Stephens Ave.
Weslaco, Texas 78596
Phone (956) 968-4734
Fax (956) 973-7850

Precinct No. 3 Substation

2401 N. Moorefield Road
Mission, Texas 78572
Phone (956) 205-7045
Fax (956) 205-7049

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

PRECINCT 4

**APPLICATION AND AGREEMENT FOR PIPELINE OR
UTILITY PERMIT**

Date: 11-26-19

NORTH ALAMO WATER SUPPLY CORPORATION (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County through the Hidalgo County Planning Department (hereinafter referred to as "HCPD") to construct, maintain and repair pipelines or utilities across the easements, right-of-ways, property or property interest as described below.

Information required:

1. Name, Address and Phone number of Applicant:

NORTH ALAMO WATER SUPPLY CORPORATION (NAWSC)
420 S. DOOLITTLE RD. EDINBURG, TX 78542

2. Name, Address and Phone number of company or agency owning Pipeline or Utility (please indicate if same as Applicant):

N/A

3. Name, Address and Phone number of operator of Pipeline or Utility (please indicate if same as Applicant):

N/A

4. Name, Address and Phone number of contractor to install Pipeline or Utility:

TIGRES CONSTRUCTION



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5. Is this a common carrier pipeline or utility? If yes, please submit the Applicant's Texas Railroad Commission Form "T-4" or similar form designating the facility:

N/A

6. Does Applicant have the Power of Eminent Domain?

N/A

7. Will the product be carried for hire or by the owner of the goods?

N/A

8. Name and Legal description of property owner requesting utility services if applicable:

NAWSC, RENE ARCE,

5.00 ACRE TRACT OF LAND OUT OF LOT TWO (2), SECTION TWO HUNDRED FIFTY-TWO (252), TEXAS-MEXICAN RAILWAY COMPANY SUBDIVISION, HIDALGO COUNTY, TEXAS, AS PER MAP RECORDED IN VOLUME 02, PAGE 29, MAP RECORDS, HIDALGO COUNTY, TEXAS.

9. Type of utility work within county road right-of-way:

Bore Crossing Line Extension Along R.O.W. Other OPEN CUT

10. Where is the origin of the line?

CENTERLINE OF TERRY RD.

11. Where is the destination of the line?

TO THE EAST RIGHT OF WAY OF TERRY RD.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

12. Utility Crossing Coordinate X: 1117662.2136 Y: 16644167.3599
(NAD 83 Texas South FIPS 4205 feet)
13. Number and size of lines:
35 LF OF 6 INCH DR18-C900 P.V.C.
14. Pressure (each line):
35 PSI
15. Content (each line):
POTABLE WATER
16. Estimated date of installation of Pipeline or Utility:
AS SOON AS THE PERMIT GETS APPROVED



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If requested permit is granted by HCPD, Applicant, in consideration thereof, agrees and binds itself as follows:

1. All pipelines or utilities herein will be horizontally placed within the right-of-way as determined by HCPD and at a minimum depth of five (5) feet below natural ground. Depth, horizontal, and vertical location shall be confirmed by HCPD Inspectors.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.
3. HCPD will be notified in writing ten days prior to the beginning date of construction under this permit.
4. Applicant will bear the entire expense of all future relocations of any pipelines or utilities should such relocation, at the sole discretion of the Hidalgo County Commissioners Court, be necessary for improvements, alteration, or maintenance of the Hidalgo County's easement or property of interest.
5. Applicant will notify the HCPD at least 48 hours prior to covering work and or completion of its work and removal of its equipment from the job site to permit HCPD to make an inspection.
6. Upon notification by the HCPD, the Applicant will promptly repair or rectify any deficiency or condition caused by the Applicant's operations or installations under this permit. Applicant will leave easement in as near the same condition or better, in the HCPD's sole judgment, as it existed prior to the commencement of the operations under this permit.
7. Hidalgo County shall not be liable or responsible for, and shall be saved and held harmless by Applicant, and further shall be indemnified by Applicant, from and against any and all suits, actions, losses, damages, claims, or liability of any character, type, or description, including all expenses of litigation, court costs, attorney's fees, and engineering fees for injury or death to any person, or injury to any property, received or sustained by any person or persons or property, arising out of, or occasioned by, directly or indirectly, the performance of Applicant under this agreement, including claims and damages arising in part from the negligence of the Hidalgo County.



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It is the expressed intent of the parties to this agreement that the indemnity provided for in this section is extended by Applicant to indemnify and protect Hidalgo County from the consequences of Hidalgo County's own negligence, whether that negligence is the sole or contributory cause of the resultant injury death, or damage.

Applicant further agrees to defend, at its own expense, with attorneys acceptable to Hidalgo County and on behalf of the Hidalgo County, and in the name of Hidalgo County, any claim or litigation brought against the Hidalgo County in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCPD a certificate of insurance (or other security approved by the HCPD) payable to Hidalgo County and protecting Hidalgo County (as an additional named insured) against any claims for personal injuries or damages to property resulting from the operations of Applicant, its agents, servants, employees, and contractors under this permit. Insurance is to be supplied in accordance with the attached Schedule A.

8. Hidalgo County makes no warranties, expressed or implied, in the granting of this permit; nor does Hidalgo County purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that Hidalgo County is not the agent for, nor does it act for, the fee owners or any persons or entities having any right, or title to possession of the land upon which the Hidalgo County's easement or other property interest is located. Furthermore, in granting this permit Hidalgo County makes no representation or warranty that it has any property interest, including, but not limited to, an easement or right of way, in the land

upon which Applicant constructs, maintains, repairs, or modifies the pipelines or utilities, made the subject of this application, nor does Hidalgo County make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that Hidalgo County in granting this permit, does not convey or grant to Applicant any rights, title or interest for which is has no legal authority to grant or convey.

9. Applicant binds itself to comply with all federal, state, and local laws or regulations and will obtain all necessary permits from all local and federal agencies required by law before installation or construction is begun.



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10. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCPD in support of this application for permit. Hidalgo County Planning Department's representative may at any time make such inspection as such engineer or other representation may deem necessary to assure that the construction of the pipeline or utilities is in accordance with the plans and specifications submitted, and said engineer or representative shall have the right to temporarily suspend Applicant's work if necessary, while such inspection is being made. Should Applicant not install the pipelines or utilities in accordance with the terms and conditions of this permit, Applicant agrees that the Hidalgo County shall have the right to require, at Applicant's expense, the removal of the pipelines and utilities and its replacement in conformance to said plans and specifications and conditions of this permit. Hidalgo County may revoke this permit and suspend all work hereunder if it is determined by Hidalgo County that the pipelines or utilities are not being installed in accordance with such plans and specifications and conditions of this permit. The suspension or revocation of this permit shall not be a basis for a claim for damages against Hidalgo County.
11. Except in emergency situations where it is necessary to protect life and property, Applicant will not make any change, modification, or alteration in or to the pipelines or utilities without first securing a new or amended permit from Hidalgo County prior to the making of any such change. Applicant will maintain the pipelines or utilities hereby authorized in good and safe condition, and in accordance with plans, specifications, and this permit.
12. Applicant agrees to pay HCPD a permit fee to cover administrative costs in the amount of **\$500.00**, plus a reimbursement to HCPD for any necessary engineering fees which may be incurred for the study and processing of the Application. This fee will permit a single pipeline or utility to be within County right-of-way. Applicant further agrees to pay an additional fee of **\$500.00** for each additional line included in permit application at the same location; however, more than one location may be included in a single application.

Requests to lay additional line or lines, not included in an initial permit application, must be made by separate application, with new permit fees paid accordingly and support data provided.



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Permit fees may be waived where Applicant is a state, county, municipality, or a special political subdivision.

13. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossings. Once started, the Applicant is allowed ninety (90) days to complete all work under such permit. All construction must be completed within two hundred ten (210) days from the date of issuance of permit. Upon application, extension of the time periods set forth in this paragraph may be granted by the Hidalgo County Commissioners Court. Such applications for extension must be received by HCPD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 12 hereof, will be charged for each extension granted.

Construction of any pipeline or utility crossing will not begin until written approval has been given by HCPD.

14. All provisions of the Pipeline and Utility Permit Administration Policy of Hidalgo County, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
15. Applicant warrants and represents that it has secured from all fee owners of the involved property an easement or other property rights to construct, repair or modify the pipeline or utility in the manner set forth herein.
16. This Pipeline and Utility Permit if granted by Hidalgo County is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.
17. Hidalgo County requires all coordinates of all utility crossings. Horizontal datum to be in NAD 83 State Plane Texas South 4205 feet and vertical datum in NAVD 88 Geoid 12a.



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18. This permit constitutes the entire agreement between the parties with regard to the subject matter hereof, and all prior agreements, representations, and negotiations between the parties regarding the subject matter are hereby superseded. This permit shall not be altered or amended except by an agreement in writing executed by the parties hereto.

19. Applicant warrants and represents that its undersigned representative has full authority to bind Applicant to the terms and conditions of the foregoing Application and Agreement for Pipeline or Utility Permit.

DATED this 13th day of December, 2019.

Angelica Hinojosa
(Name of Applicant – Printed or Typed)

By: Angelica Hinojosa
Signature

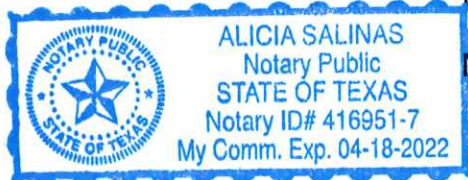
Title: New Accounts Supervisor

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Angelica Hinojosa, on this 13th day of December, 2019, to which witness my hand and seal of office.

Alicia Salinas
Notary Public for the State of Texas

My Commission Expires: _____





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**APPROVAL OF APPLICATION BY
HIDALGO COUNTY PLANNING DEPARTMENT**

Came on for consideration this _____ day of _____,
20____. The above and foregoing Application for Pipeline and Utility
Permit, and after consideration of the same by the Hidalgo County
Commissioners Court, said Application and Agreement for Pipeline or
Utility Permit is hereby APPROVED.

HIDALGO COUNTY:

Richard F. Cortez, County Judge



PIPELINE AND UTILITY PERMIT APPLICATION PACKET

EXHIBIT A

(Please insert description of project location and supporting documents for proposed utility work)

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

12/13/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER EDDIE VILLARREAL INSURANCE AGENCY 2167 S McColl Rd Edinburg, TX 78539	CONTACT NAME: PHONE (A/C, No, Ext): (956)381-0951		FAX (A/C, No): 956-379-6751
	E-MAIL ADDRESS: ffarias@twfg.com		
INSURED TIGRES CONSTRUCTION LLC 2005 S 42ND ST. MCALLEN, TX 78503	INSURER(S) AFFORDING COVERAGE		NAIC #
	INSURER A : TEXAS MUTUAL INSURANCE COMPANY		
	INSURER B : EVANSTON INSURANCE COMPANY		
	INSURER C : EVANSTON INSURANCE COMPANY		
	INSURER D :		
	INSURER E :		
INSURER F :			

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
B	COMMERCIAL GENERAL LIABILITY		2AA317531	7/17/2019	7/17/2020	EACH OCCURRENCE \$ 1,000,000	
	<input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR					DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000	
						MED EXP (Any one person) \$ 5,000	
						PERSONAL & ADV INJURY \$ 1,000,000	
						GENERAL AGGREGATE \$ 2,000,000	
						PRODUCTS - COMP/OP AGG \$ 2,000,000	
						\$	
	GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:						
	AUTOMOBILE LIABILITY					COMBINED SINGLE LIMIT (Ea accident) \$	
	<input type="checkbox"/> ANY AUTO					BODILY INJURY (Per person) \$	
	<input type="checkbox"/> OWNED AUTOS ONLY	<input type="checkbox"/> SCHEDULED AUTOS				BODILY INJURY (Per accident) \$	
	<input type="checkbox"/> HIRED AUTOS ONLY	<input type="checkbox"/> NON-OWNED AUTOS ONLY				PROPERTY DAMAGE (Per accident) \$	
						\$	
	UMBRELLA LIAB	<input type="checkbox"/> OCCUR				EACH OCCURRENCE \$	
	EXCESS LIAB	<input type="checkbox"/> CLAIMS-MADE				AGGREGATE \$	
	DED	RETENTION \$				\$	
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY		0002035068	7/24/2019	7/24/2020	PER STATUTE	
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N				OTH-ER	
	If yes, describe under DESCRIPTION OF OPERATIONS below	Y				N/A	E.L. EACH ACCIDENT \$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
						E.L. DISEASE - POLICY LIMIT \$ 1,000,000	
C	CONTRACTORS EQUIPMENT		2AA317531	7/17/2019	7/17/2020	\$605,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

DRAINAGE OR IRRIGATION SYSTEM CONSTRUCTION**CERTIFICATE HOLDER****CANCELLATION**

HIDALGO COUNTY PLANNING DEPARTMENT

EDINBURG, TX 78539

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

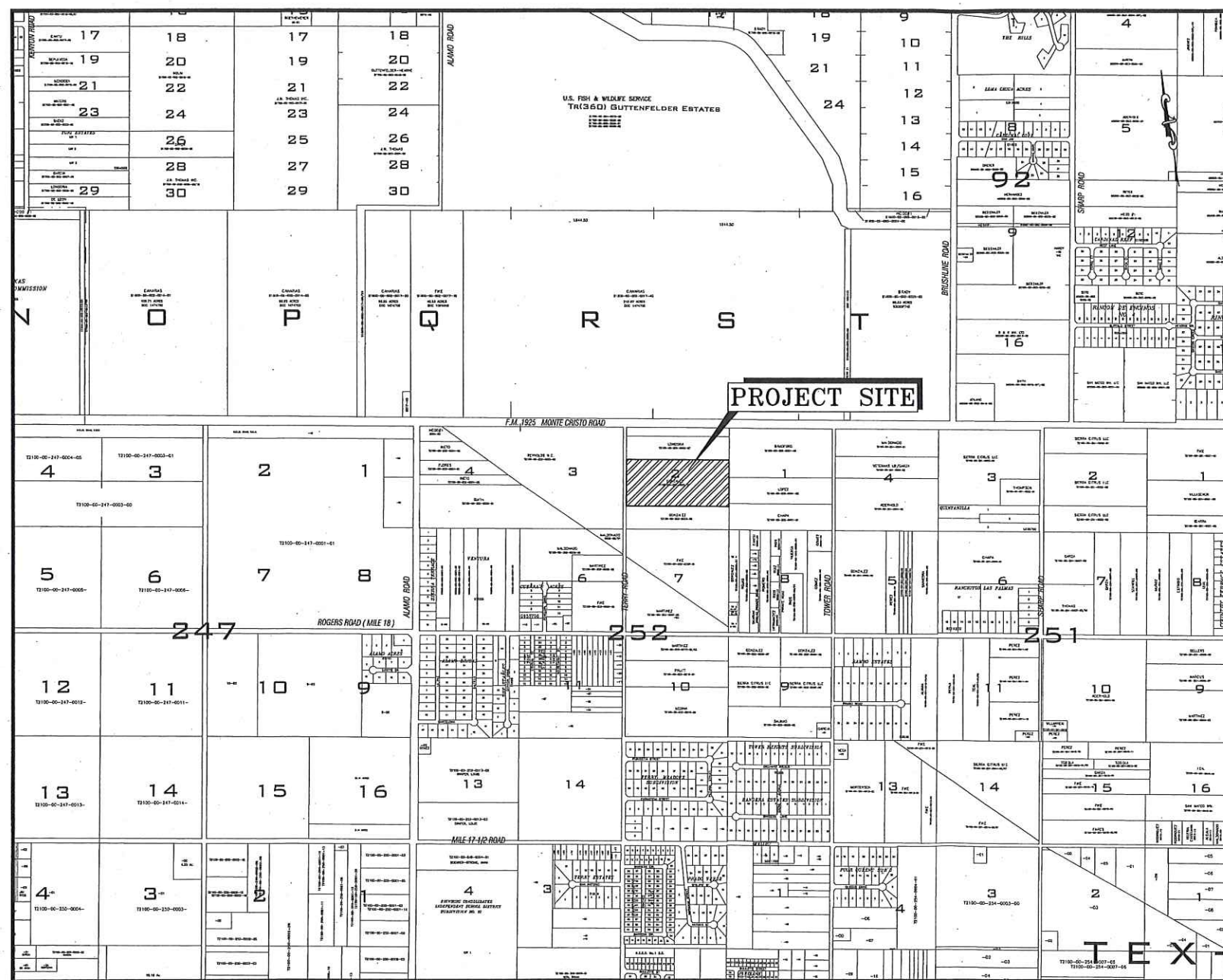
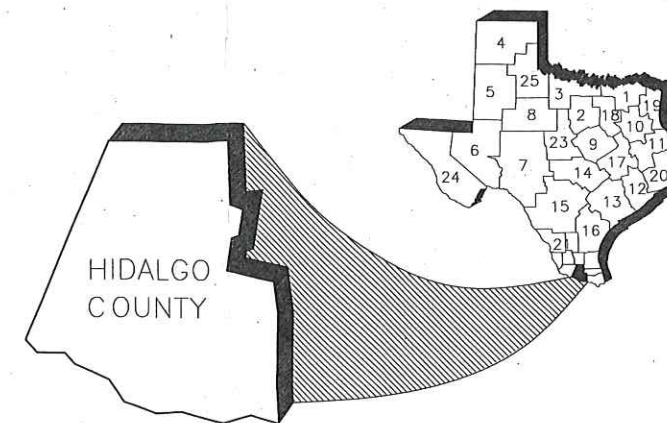
AUTHORIZED REPRESENTATIVE

Eddie Villarreal

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ARCE FIRE HYDRANT PLAN

HIDALGO COUNTY, TEXAS



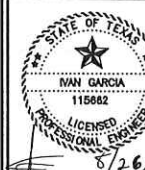
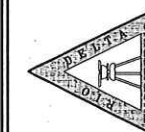
VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

SHT#	DESCRIPTION
SHT 1	COVER SHEET
SHT 2	EXISTING TOPOGRAPHICAL LAYOUT AND DETAILS

RIO DELTA ENGINEERING

FIRM REGISTRATION No. F-7628
SURVEY FIRM No. 10194027
921 S. 10TH AVENUE EDINBURG, TEXAS 78539
(TEL) 956-380-5152 (FAX) 956-380-5083



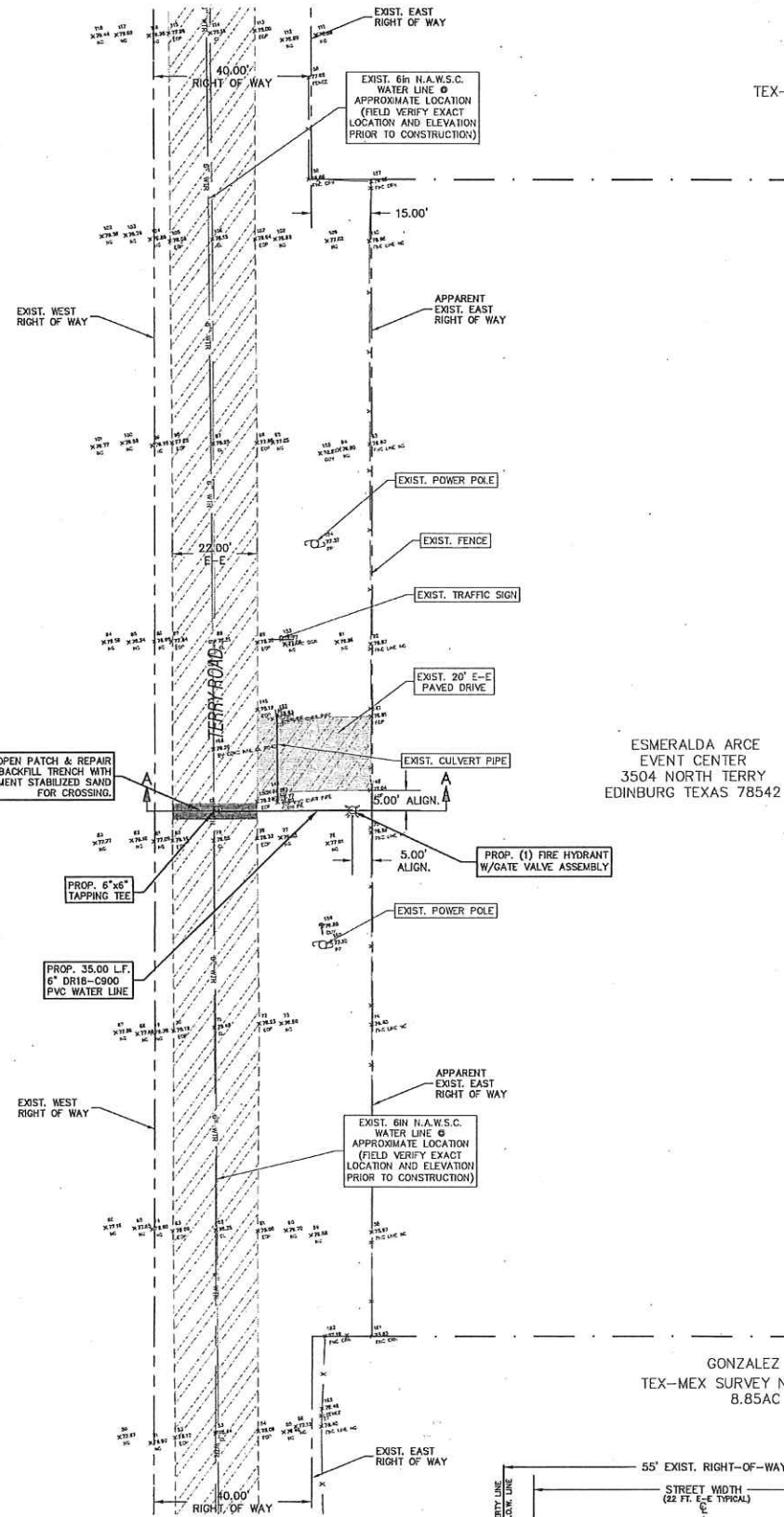
ISSUED FOR
CONSTRUCTION

COVER SHEET
ARCE FIRE HYDRANT PLAN
IMPROVEMENTS
HIDALGO COUNTY, TEXAS.

PROJECT:
ENGINEER:
SURVEYOR:
CHECKER:
SCALE:
DATE:
PROJECT:
REVISIONS:
PAGE NO.

IVAN GARCIA, P.E., R.P.L.S.
IVAN GARCIA, P.E., R.P.L.S.
IVAN GARCIA, P.E., R.P.L.S.
OSCAR ALARCON JR.
N.T.S.
AUGUST, 2019
ENG 19 030
1

Y:\DE ENGINEERING 2019\ENG 19 030 - RIDE ARCE - TERRY ROAD FH PLANS\DWG_VLR_ENG 19 030_RIDE_TOPO_UPDATED.dwg ABRAMAM 11/27/2018 11:28 AM



GOMEZ UNER
 TEX-MEX SURVEY S292.5'-N442.5' LOT 2 SEC 252
 8.86AC GR 8.73 AC NET

SCALE: 1" = 20'
 BASIS OF BEARING
 TEXAS STATE PLANE COORDINATES
 NAD 83
 TEXAS SOUTH ZONE (4205)
 WESTERN DATA SYSTEMS NETWORK

NOTES:

- A. SAND BEDDING PLACED, HAND LEVELED, AND COMPACTED BEFORE PIPE IS LAID, UP TO BOTTOM OF PIPE (MIN. THICKNESS = 6").
- B. SAND BACKFILL PLACED AND COMPACTED AFTER PIPE IS LAID, FROM BOTTOM OF PIPE TO 6" ABOVE THE TOP OF PIPE. WORK IN UNDER PIPE HAUNCHES AND COMPACT BY HAND TO SPRING LINE. USE VIBRATORY-TYPE COMPACTORS FOR LIFTS ABOVE THE SPRING LINE. MAXIMUM 6" LIFTS.
- Bd. MINIMUM TRENCH WIDTH: PIPE O.D. + 16" (FOR 16" PIPE AND SMALLER) OR PIPE O.D. X 1.25 + 12" (FOR 18" PIPE AND LARGER)
- C-1. (STREETS, PARKING AREA, AND DRIVEWAYS) SELECT EXCAVATED BACKFILL. MECHANICALLY COMPACTED TO 95% STANDARD PROCTOR DENSITY IN 8" MAX. LIFTS.
- C-2. (STATE MAINTAINED ROADWAY) SAND/CEMENT STABILIZED BACKFILL WITH 7% PORTLAND CEMENT COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- D. EXCAVATED EARTH BACKFILL MECHANICALLY COMPACTED IN 12" MAX. LIFTS. MINIMUM STANDARD PROCTOR DENSITY: 90% OUTSIDE RIGHT OF WAY; 95% INSIDE RIGHT OF WAY

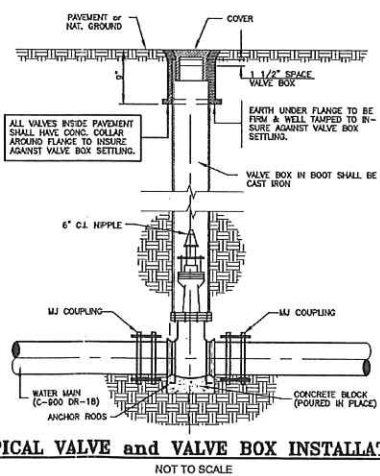
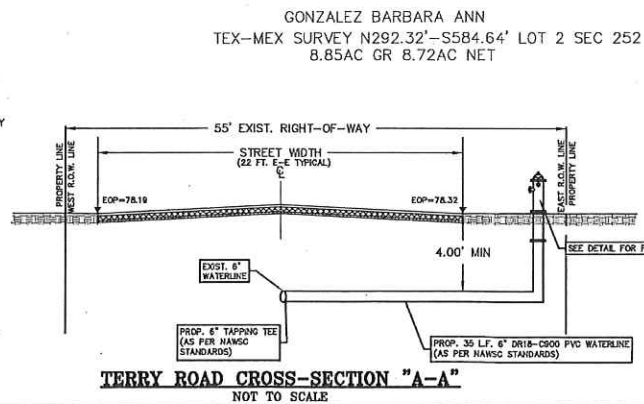
EMBEDMENT SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM D 2321. EMBEDMENT MATERIAL SHALL BE CLASS II OR III WITH < 50% PASSING A No. 200 SIEVE AND PLASTICITY INDEX < 7.

WHERE THIS STANDARD CONFLICTS WITH THE RECOMMENDATION OF ANY GEOTECHNICAL REPORT, OBTAIN WRITTEN CLARIFICATION FROM THE UTILITY ENGINEER PRIOR TO CONSTRUCTION.

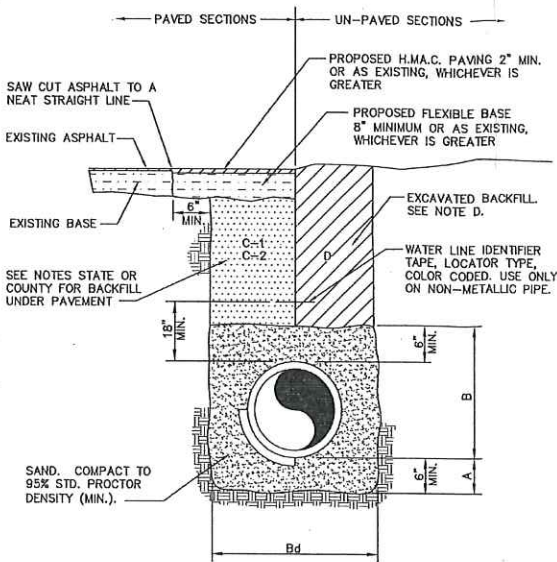
FOUNDATION PREPARATION USING COBBLES, GRAVEL, CEMENT STABILIZATION, OR OTHER METHODS AS DIRECTED BY THE ENGINEER SHALL BE REQUIRED WHEN TRENCH BOTTOM IS UNSTABLE.

BACKFILLING AT STRUCTURES SHALL BE PLACED IN UNIFORM LAYERS, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY IN 6" MAXIMUM LIFTS. STRUCTURE BACKFILL MATERIAL SHALL BE SAND.

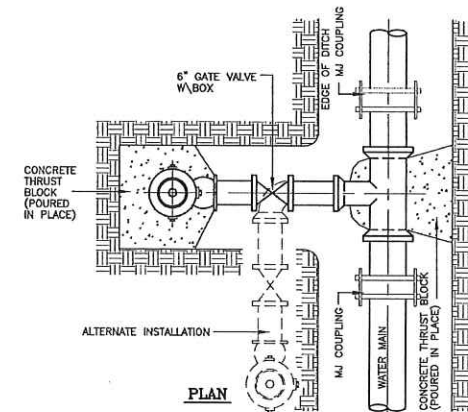
ESMERALDA ARCE
 EVENT CENTER
 3504 NORTH TERRY
 EDINBURG TEXAS 78542



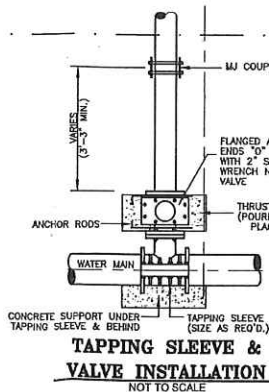
TYPICAL VALVE and VALVE BOX INSTALLATION



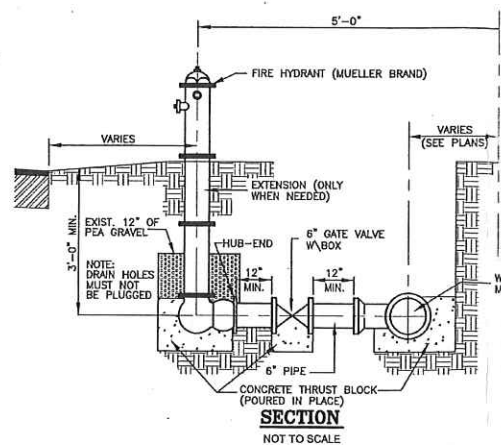
TYPICAL WATER LINE AND SEWER FORCEMAIN BEDDING DETAIL



TYPICAL FIRE HYDRANT INSTALLATION



TAPPING SLEEVE & VALVE INSTALLATION



SECTION

LEGEND	
	EXIST. GRATE INLET
	EXIST. CURB INLET
	EXIST. TELEPHONE PEDESTAL
	EXIST. GRATE INLET
	EXIST. MANHOLE
	EXIST. LAMP POLE
	EXIST. TRAFFIC POLE
	EXIST. FLUSH VALVE
	EXIST. GUY WRE
	EXIST. POWER POLE
	EXIST. WATER VALVE
	EXIST. FLUSH VALVE
	EXIST. IRRIGATION VALVE
	EXIST. FIREHYDRANT
	EXIST. MAIL BOX
	EXIST. BRICK MAIL BOX
	EXIST. WATER METER
	EXIST. STREET SIGN
	EXIST. SANITARY SEWER MANHOLE
	EXIST. STORM SEWER MANHOLE
	EXIST. FENCE LINE
	EXIST. OVERHEAD ELECTRIC LINE
	EXIST. UNDERGROUND CABLE
	1/2" IRON ROD SET
	1/2" IRON ROD FOUND
	FENCE CORNER FOUND
	1/2-INCH IRON PIPE FOUND
	RIGHT-OF-WAY POST FOUND
	CALCULATED POINT
	COTTON PICKER SPINDLE SET
	ELECTRICAL BOX

- GENERAL NOTES:**
- ALL EXIST. UTILITIES ARE AT APPROXIMATE LOCATIONS.
 - THE LOCATION OF UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE BASED ON OBSERVATION OF ABOVEGROUND STRUCTURES, LINES SPOTTED BY THE OWNER, AND UTILITY SPOTTING. ACTUAL LOCATION OF THESE UTILITIES MAY VARY, AND ADDITIONAL BURIED UTILITIES MAY BE ENCOUNTERED UPON EXCAVATION.
 - BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL FOR UTILITY SPOTTING BY THE APPROPRIATE AGENCY AND VERIFY THE LOCATION OF THESE UTILITIES TO HIS SATISFACTION.
 - ANY DAMAGE CAUSED TO EXISTING STRUCTURES AND/OR UTILITIES BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.
 - ANY DAMAGE TO PROPERTY, OUTSIDE THE CONSTRUCTION ZONE, CAUSED BY THE CONTRACTOR, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.
 - N.A.W.S.C. WILL MARK LOCATION OF UTILITY LINES BUT CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY LOCATION AND ELEVATION, AND EXPOSE ANY LINES AS NECESSARY.

- NOTES:**
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY/RIGHT OF WAY OWNERS AND PROJECT ENGINEER PRIOR TO START CONSTRUCTION AND/OR ANY RELOCATIONS OF UTILITIES.
 - CONTRACTOR SHALL FOLLOW ALL RESPECTIVE REQUIREMENTS FROM UTILITY AND RIGHT OF WAY OWNERS FOR ALL RELOCATIONS.
 - CONTRACTOR WILL BEGIN DOWN STREAM END OF PROJECT AND CONTINUE UPSTREAM WITH PIPE GROVES FACING UPSTREAM.
 - CONTRACTOR MUST LOCATE AND FIELD VERIFY ALL UTILITIES.
 - TRENCH SAFETY PROTECTION SHALL BE REQUIRED WHERE THE TRENCH EXCAVATION EXCEEDS FIVE (5) FEET IN DEPTH.

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 SURVEY FIRM No. 10194027
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ISSUED FOR CONSTRUCTION

EXISTING TOPOGRAPHICAL LAYOUT
ARCE FIRE HYDRANT PLAN
IMPROVEMENTS
 HIDALGO COUNTY, TEXAS.

ENGINEER: IVAN GARCIA, P.E., R.P.L.S.
 SURVEYOR: IVAN GARCIA, P.E., R.P.L.S.
 CHECKED: IVAN GARCIA, P.E., R.P.L.S.
 DRAWN: ABRAHAM JAMES
 SCALE: N.T.S.
 DATE: NOVEMBER, 2019
 PROJECT: ENG 19 030
 REVISIONS:
 PAGE NO. 1