



**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: 8-6-19

CASTLE ENTERPRISES ,LLC. (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:

CASTLE ENTERPRISES ,LLC.

2210 MARRO RD. MONTE ALTO, TEXAS 78538

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

SHARYLAND WATER SUPPLY CORPORATION (SWSC) PO BOX 1868 MISSION, TX 78573

CITY OF MCALLEN, 311 N. 15TH STREET MCALLEN, TX, 78501

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

SAME

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

CASTLE ENTERPRISES ,LLC.

2210 MARRO RD. MONTE ALTO, TEXAS 78538

Visit Hidalgo County Planning Department on the web at www.co.hidalgo.tx.us



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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?

YES

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

CARRIED FOR HIRE (CASTLE ENTERPRISES, LLC.)

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

SWSC MCALLEN, RUBEN VALDEZ AND VELMA VALDEZ
A 2.380 ACRE TRACT OF LAND, MORE OR LESS, OUT OF THE SOUTHWEST 10.00 ACRES OF LOT 417, JOHN H. SHARY SUBDIVISION, RECORDED IN VOLUME 1, PAGE 17, MAP RECORDS OF HIDALGO COUNTY, TEXAS,

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

Bore Crossing Line Extension Along R.O.W. Other WATER

10. Where is the origin of the line?

WATERLINE ALONG THE WEST RIGHT OF WAY OF TAYLOR RD.

11. Where is the destination of the line?

TO THE EAST RIGHT OF WAY OF TAYLOR RD.



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12. Utility Crossing Coordinate X: 1061103.4662 Y: 16627997.1960
(NAD 83 Texas South FIPS 4205 feet)
13. Number and size of lines:
1- 5/8" SINGLE SERVICE LINE W 2" PVC CASING
14. Pressure (each line):
35 PSI WATER PRESSURE
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 indemnity 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 20 day of August, 2019.

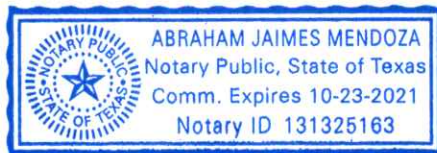
Ruben Valdez
(Name of Applicant – Printed or Typed)

By: [Signature]
Signature

Title: Owner

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant,
Ruben Valdez, on this 20 day of August, 2019,
to which witness my hand and seal of office.



[Signature]
Notary Public for the State of Texas

My Commission Expires: 10-23-2021



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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



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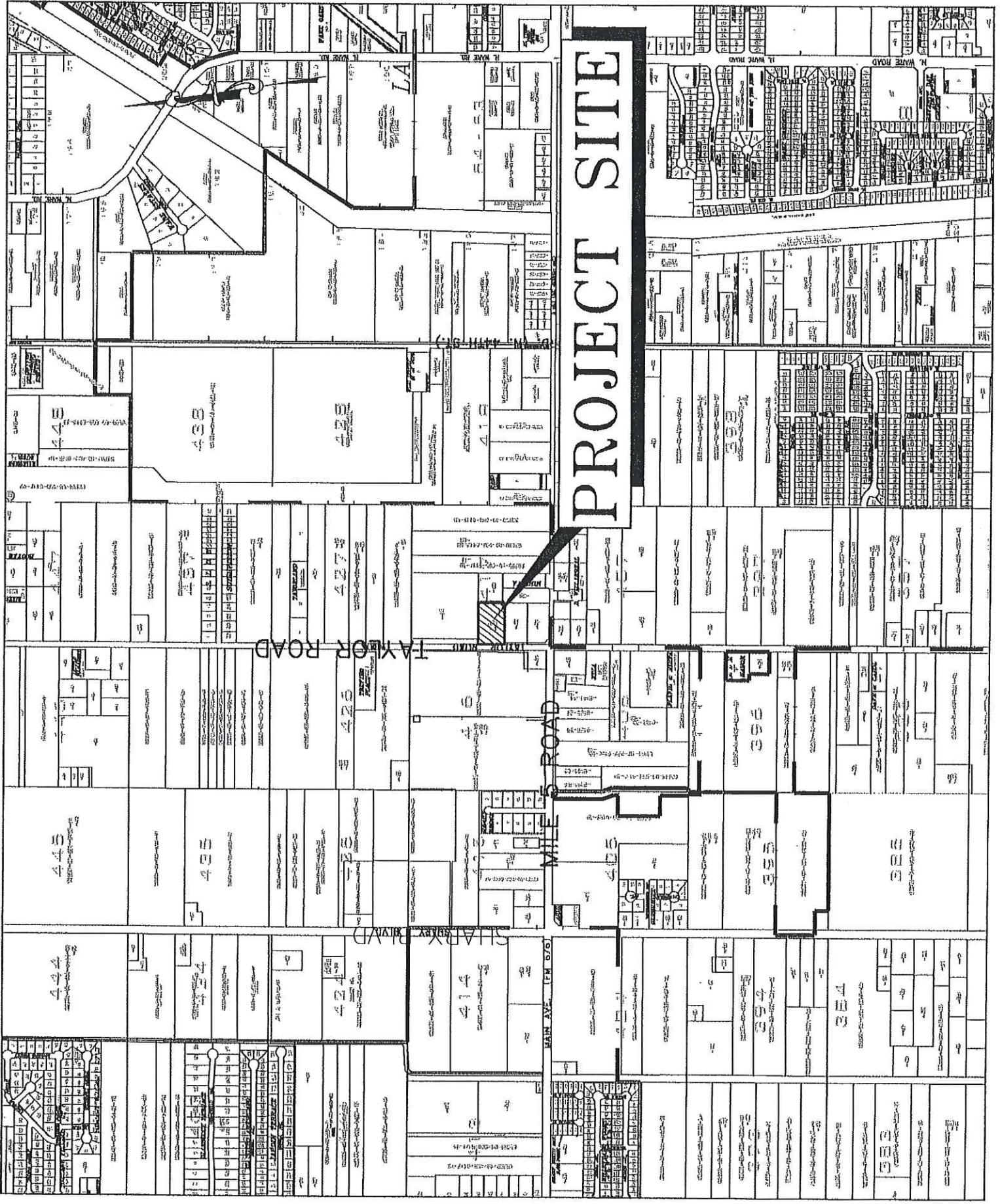
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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

EXHIBIT A

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



PROJECT SITE

TAYLOR ROAD

MILE ROAD

STARKY BLVD

MAIN AVE. 1PM 575

W. WAVER ROAD

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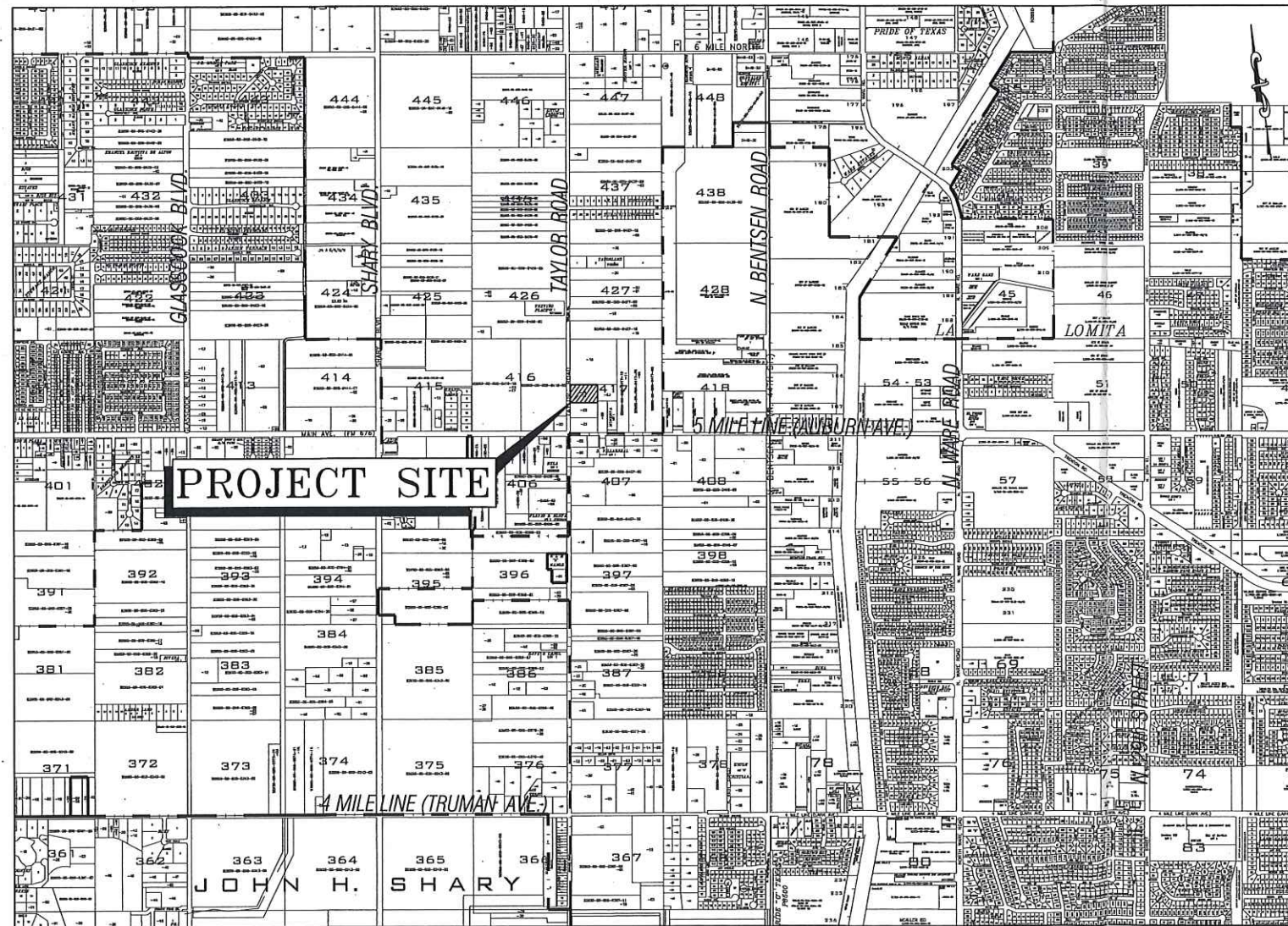
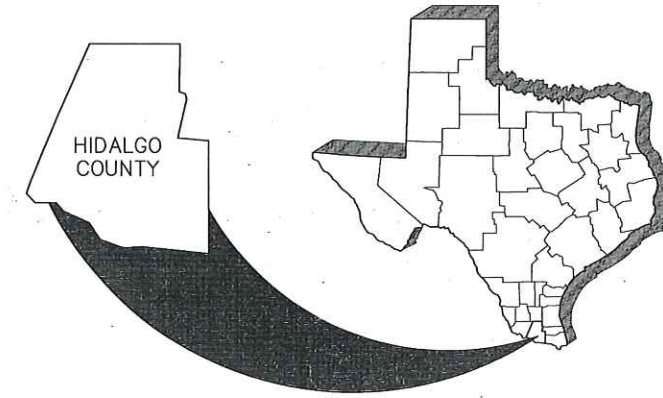
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RUBEN VALDEZ SUBDIVISION MCALLEN, TEXAS

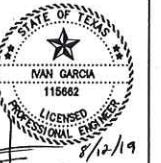
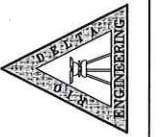


VICINITY MAP
NOT TO SCALE

INDEX OF SHEETS

SHT#	DESCRIPTION
SHT 1	COVER SHEET
SHT 2	PLAT SHEET
SHT 3	UTILITY LAYOUT
SHT 4	DRAINAGE PLAN AND PROFILE

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

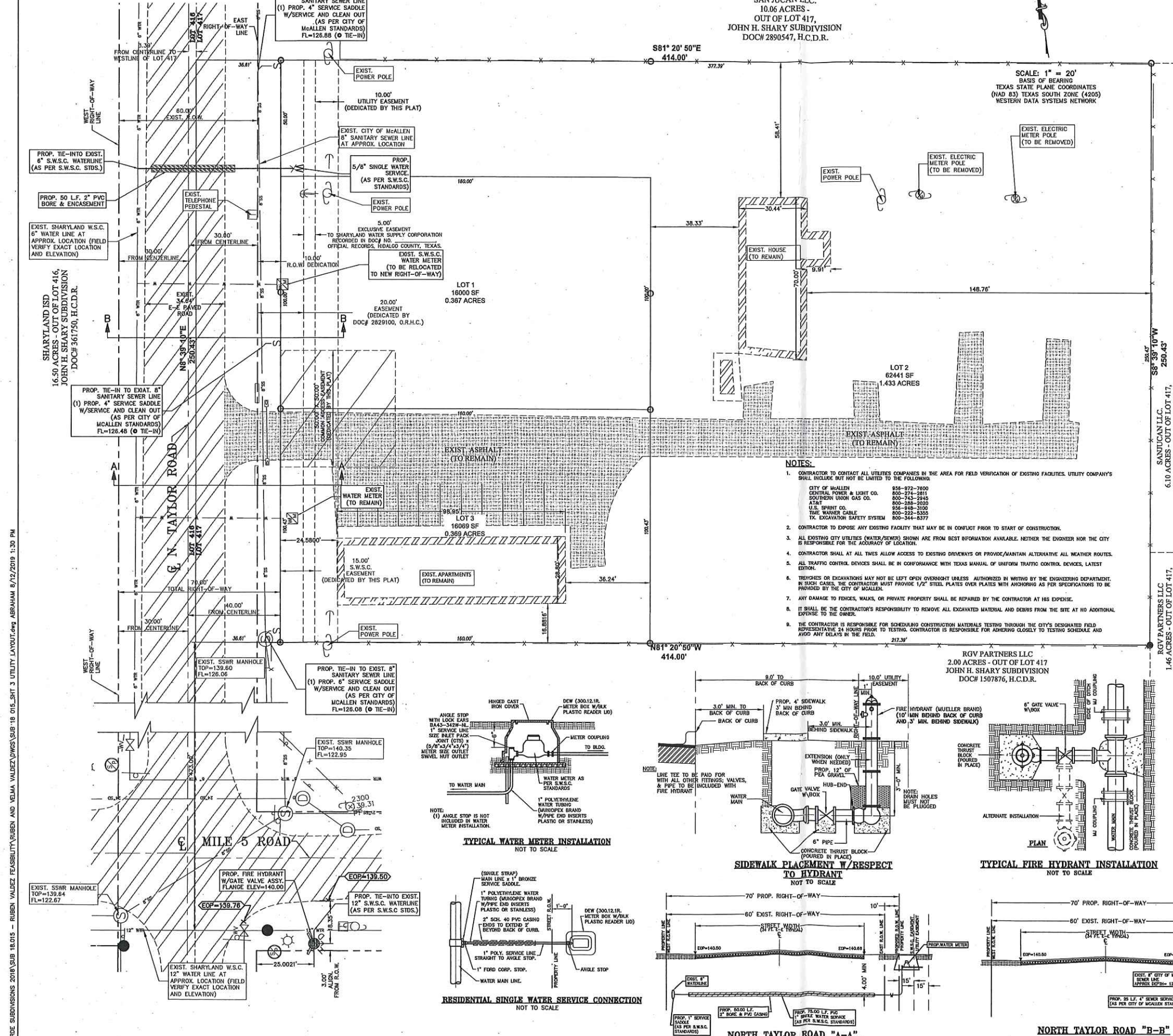


ISSUED FOR
CONSTRUCTION

COVER SHEET
 RUBEN VALDEZ SUBDIVISION
 CITY OF MCALLEN
 HIDALGO COUNTY, TEXAS

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

IVAN GARCIA P.E. R.P.L.S.
 IVAN GARCIA P.E. R.P.L.S.
 OSCAR ALARCON JR.
 N.T.S.
 AUGUST 12, 2019
 SUB 18 015
SHT 1



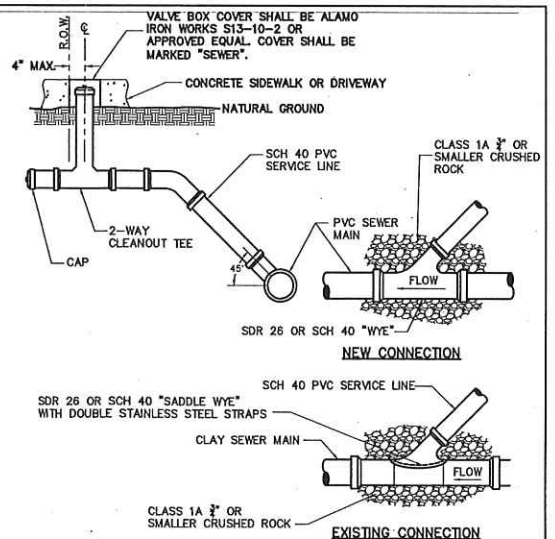
LEGEND

	EXIST. POWER POLE
	EXIST. GUY WIRE
	EXIST. SIGNS
	EXIST. FENCE LINE
	EXIST. OVERHEAD ELECTRIC LINE
	EXIST. UNDERGROUND CABLE
	8" S.S. 8" SANITARY SEWER LINE
	8" WTR 8" WATER LINE
	16" WTR 16" WATER LINE
	SD EXIST. STORM DRAIN LINE
	8" GAS EXIST. 8" GAS LINE
	SANITARY SEWER MANHOLE
	EXIST. FIRE HYDRANT
	PROP. FIRE HYDRANT
	WATER VALVE
	LIGHT POLE
	B-B BACK TO BACK
	N.G. NATURAL GROUND
	B.O.C. BACK OF CURB
	T.O.S. TOP OF SIDEWALK
	T.O.C. TOP OF CURB
	T.O.A. TOP OF ASPHALT
	U.E. UTILITY EASEMENT

- GENERAL NOTES:**
- 1) THE CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATING WITH ALL APPROPRIATE UTILITY COMPANIES FOR THE LOCATION OF ALL UTILITIES WITHIN CONSTRUCTION AREA.
 - 2) ALL EXIST. UTILITIES ARE AT APPROXIMATE LOCATIONS.
 - 3) 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.
 - 4) BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL CALL FOR UTILITY SPOTTING BY THE APPROPRIATE AGENCY AND VERIFY THE LOCATION OF THESE UTILITIES TO HIS SATISFACTION.
 - 5) ANY DAMAGE CAUSED TO EXISTING STRUCTURES AND/OR UTILITIES BY THE CONTRACTOR SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.
 - 6) ANY DAMAGE TO PROPERTY, OUTSIDE THE CONSTRUCTION ZONE, CAUSED BY THE CONTRACTOR, SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT AT HIS EXPENSE.

- NOTES:**
1. CONTRACTOR TO CONTACT ALL UTILITIES COMPANIES IN THE AREA FOR FIELD VERIFICATION OF EXISTING FACILITIES. UTILITY COMPANY'S SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:

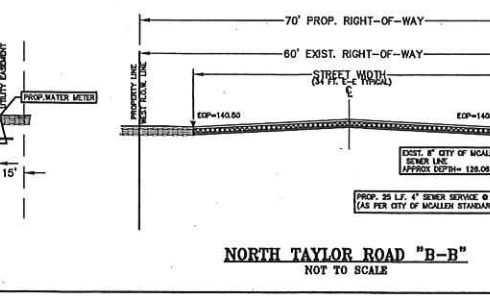
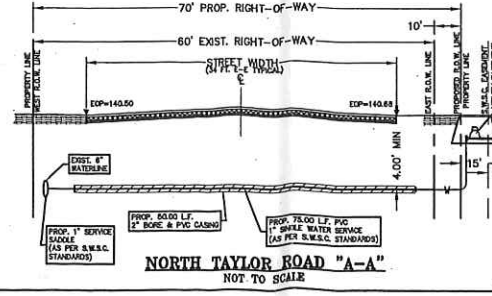
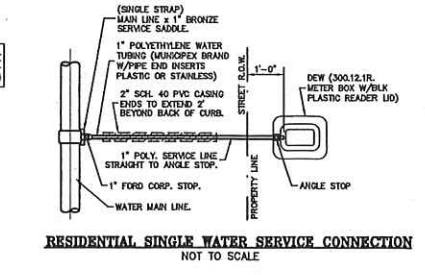
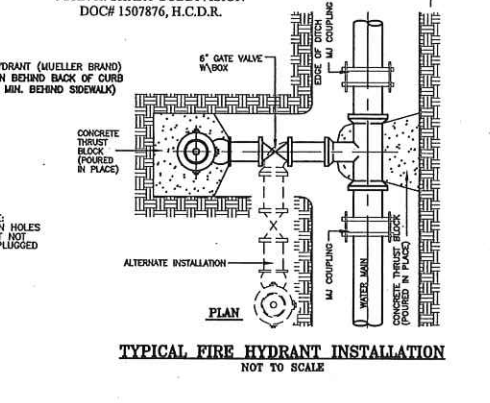
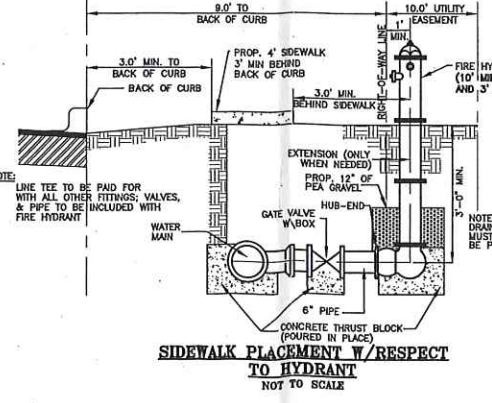
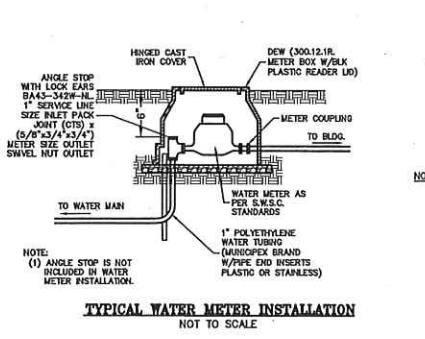
CITY OF McALLEN	858-872-7800
CENTRAL POWER & LIGHT CO.	800-274-2811
SOUTHERN UNION GAS CO.	800-743-2945
ATA	800-288-2020
U.S. SPRINT CO.	800-488-3100
TIME WARNER CABLE	800-222-5355
TX. EXCAVATION SAFETY SYSTEM	800-344-5377
 2. CONTRACTOR TO EXPOSE ANY EXISTING FACILITY THAT MAY BE IN CONFLICT PRIOR TO START OF CONSTRUCTION.
 3. ALL EXISTING CITY UTILITIES (WATER/SEWER) SHOWN ARE FROM BEST INFORMATION AVAILABLE. NEITHER THE ENGINEER NOR THE CITY IS RESPONSIBLE FOR THE ACCURACY OF LOCATION.
 4. CONTRACTOR SHALL AT ALL TIMES ALLOW ACCESS TO EXISTING DRIVEWAYS OR PROVIDE/MAINTAIN ALTERNATIVE ALL WEATHER ROUTES.
 5. ALL TRAFFIC CONTROL DEVICES SHALL BE IN CONFORMANCE WITH TEXAS MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
 6. TRENCHES OR EXCAVATIONS MAY NOT BE LEFT OPEN OVERNIGHT UNLESS AUTHORIZED IN WRITING BY THE ENGINEERING DEPARTMENT. IN SUCH CASES, THE CONTRACTOR MUST PROVIDE 1/2" STEEL PLATES OVER PLATES WITH ANCHORING AS PER SPECIFICATIONS TO BE PROVIDED BY THE CITY OF McALLEN.
 7. ANY DAMAGE TO FENCES, WALKS, OR PRIVATE PROPERTY SHALL BE REPAIRED BY THE CONTRACTOR AT HIS EXPENSE.
 8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ALL EXCAVATED MATERIAL AND DEBRIS FROM THE SITE AT NO ADDITIONAL EXPENSE TO THE OWNER.
 9. THE CONTRACTOR IS RESPONSIBLE FOR SCHEDULING CONSTRUCTION MATERIALS TESTING THROUGH THE CITY'S DESIGNATED FIELD REPRESENTATIVE 24 HOURS PRIOR TO TESTING. CONTRACTOR IS RESPONSIBLE FOR ADHERING CLOSELY TO TESTING SCHEDULE AND AVOID ANY DELAYS IN THE FIELD.



- NOTES:**
1. INDIVIDUAL SERVICE LATERALS TO BE PROVIDED TO EACH LOT.
 2. SINGLE FAMILY SERVICE SHALL BE 4" MIN. FOR MULTI-FAMILY, COMMERCIAL, AND INDUSTRIAL SERVICE SHALL BE 6" OR GREATER AS REQUIRED.
 3. SANITARY SERVICES INTO MANHOLES ARE NOT PERMITTED.
 4. INSTALL CAST IRON VALVE BOX OVER CLEAN-OUTS LOCATED IN SIDEWALKS AND DRIVEWAYS WITH VALVE COVER MARKED "SEWER".
 5. MAXIMUM CLEAN-OUT HEIGHT SHALL BE 6" FROM NATURAL GROUND.
 6. TOP OF CAST IRON BOX SHALL BE FLUSH WITH TOP OF CONCRETE.

STANDARD SANITARY SEWER SERVICE CONNECTION

McALLEN S4
PUBLIC UTILITY



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

STATE OF TEXAS
Ivan Garcia
Professional Engineer
115882
8/12/19

ISSUED FOR:
CONSTRUCTION

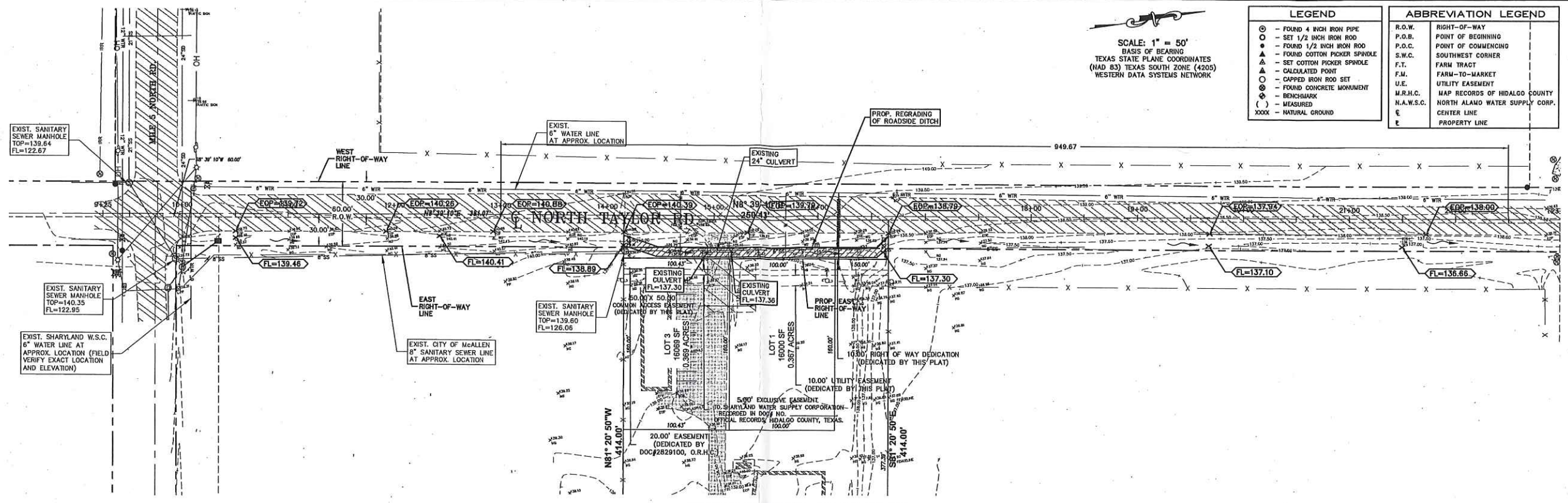
UTILITY LAYOUT
RUBEN VALDEZ SUBDIVISION
CITY OF McALLEN
HIDALGO COUNTY, TEXAS

PROJECT: _____
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: 1"=20'
DATE: APRIL, 2019
PROJECT: SUB 18 015
REVISIONS: _____
BY: _____
TITLE: _____
DATE: _____

SHARYLAND WATER SUPPLY CORPORATION
CONSTRUCTION PLAN REVIEW
APPROVED, WITH NO EXCEPTIONS TAKEN
APPROVED, WITH REVISIONS AS NOTED
REVISED AND RESUBMIT AS NOTED
REJECTED

SHIT 3

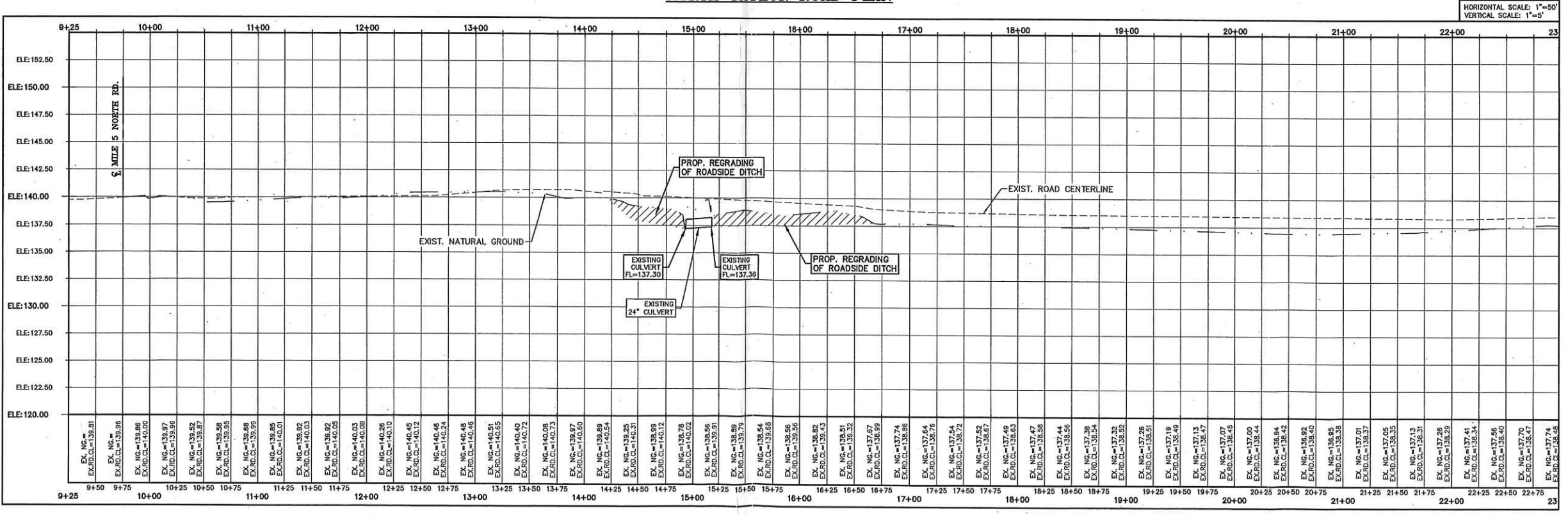
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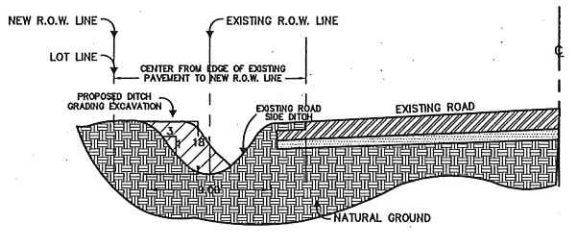
SCALE: 1" = 50'
 BASIS OF BEARING
 TEXAS STATE PLANE COORDINATES
 (NAD 83) TEXAS SOUTH ZONE (4205)
 WESTERN DATA SYSTEMS NETWORK

LEGEND		ABBREVIATION LEGEND	
○	FOUND 4 INCH IRON PIPE	R.O.W.	RIGHT-OF-WAY
○	SET 1/2 INCH IRON ROD	P.O.B.	POINT OF BEGINNING
○	FOUND 1/2 INCH IRON ROD	P.O.C.	POINT OF COMMENCING
▲	FOUND COTTON PICKER SPINDLE	S.W.C.	SOUTHWEST CORNER
▲	SET COTTON PICKER SPINDLE	F.T.	FARM TRACT
○	CALCULATED POINT	F.M.	FARM-TO-MARKET
○	CAPPED IRON ROD SET	U.E.	UTILITY EASEMENT
○	FOUND CONCRETE MONUMENT	M.R.H.C.	MAP RECORDS OF HIDALGO COUNTY
○	BENCHMARK	N.A.W.S.C.	NORTH ALAM WATER SUPPLY CORP.
○	MEASURED	CL	CENTER LINE
XXXX	NATURAL GROUND	PL	PROPERTY LINE

NORTH TAYLOR ROAD PLAN



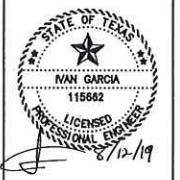
NORTH TAYLOR ROAD PROFILE



**RECONSTRUCTION OF ROAD SIDE DITCH
 DETAIL A-A
 NOT TO SCALE**

DRAINAGE VOLUME LEGEND	
VOLUME REQUIRED =	4524 CF
VOLUME PROVIDED =	2253.87 SF X 1.5 FT = 3380.80 CF (75% OF REQUIRED) INSIDE SUBDIVISION

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

DRAINAGE PLAN AND PROFILE
 RUBEN VALDEZ SUBDIVISION
 CITY OF McALLEN
 HIDALGO COUNTY, TEXAS

DESIGNED: 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.
 DRAIN: ABRAHAM JAIMES
 SCALE: 1"=50'
 DATE: AUGUST 12, 2019
 PROJECT: SUB 18 015
 REVISIONS:
 PAGE NO. **SHT 4**

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