



**CONSENT AGENDA
DRAINAGE DISTRICT
BOARD OF DIRECTORS
November 1, 2016
9:00 A.M.**

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Drainage District #1 Board of Directors will be held in the Commissioners' Courtroom of the Administration Building, 100 E. Cano, 1st floor, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

**NOTICE TO THE PUBLIC
CONSENT AGENDA**

The following items are of a routine or administrative nature. The Drainage District #1 Board has been furnished with background and support on each item, and/or it has been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote.

1. Approval of check register and payment of claims and bills - County Treasurer

2. **AI -57036** Utility Permit
Arteche Mexico Turnkey Solutions has contracted Power Line Services to install 6 temporary guide wires at 900 South Goodwin Rd in Mission, TX along HCDD1 Bates Lateral.

3. **AI -57064** Utility Permit
VDC La Palmilla, LP has contracted Cornett Construction Co., to install a 1-12" sanitary sewer line that will cross a 200' HCDD#1 Drainage Easement (PSJA Lateral) on the south side of Alberta Rd. in the NW lot 16, Block 1, John Closner Subdivision.

4. **AI -57067** Utility Permit
VDC La Palmilla, LP has contracted Cornett Construction Co. to install a 1-8" water line that will cross a 200' HCDD#1 Drainage Easement (PSJA Lateral) on the south side of Alberta Rd. in the NW lot 16, Block 1 John Closner Subdivision.

5. **AI -57034** Utility Permit
Edgar Delgadillo has contracted Vica Enterprises, LP to install a 1-8" PVC sanitary sewer line/ with 1-16" steel casing going under HCDD1 North Main Drain along mile 17 1/2 between Aruba Dr. and Snapper Dr.

6. **AI -57110** Requesting ratification of approval to purchase one (1) New Doosan DX490LC Excavator granted on October 25, 2016 (AI#57016), with a modification to the proposal to include a Hydraulic Quick Coupler instead of the Mechanical Quick Coupler Attachment on original proposal due incompatibility to Excavator, for a new total amount of: \$409,127.43 as proposed by H&V Equipment through BuyBoard Contract # 434-13.

7. **AI -57127** **2013 Bonds**
Budget: 365-Rural Drainage Development Pct.3
Engineering Firm: L&G Consulting Engineers
A. Invoice No. 11325934 in the amount of \$6,890.14 from L&G Consulting Engineers related to Work Authorization No. 10-R.O.W. Acquisition Services for La Joya Watershed Project.

Budget: 370-Control Structures
A. Requesting approval to rescind action taken on September 27, 2016, Agenda Item No. 56567 (A) Invoice No. 20162838 in the amount of \$6,153.15 from Tedsi Infrastructure Group related to Work Authorization No. 4A-Monte Cristo Drain Control Structure.

AI -57036

2.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Utility Permit

Arteche Mexico Turnkey Solutions has contracted Power Line Services to install 6 temporary guide wires at 900 South Goodwin Rd in Mission, TX along HCDD1 Bates Lateral.

BACKGROUND

Fiscal Impact

Attachments

Utility Permit

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/28/2016 02:24 PM
Form Started By: Esther Layton		Started On: 10/24/2016 03:44 PM
Final Approval Date: 10/28/2016		



HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
902 North Doolittle Rd.
Edinburg, Texas 78542
Office (956) 292-7080
Fax (956) 292-7089

Raul E. Sesin, P.E., CFM
General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

Contact the Hidalgo County Drainage District Manager to discuss the scope of the project

1. Please return the following for processing (in duplicate):
 - a. Permit application form.
 - b. Locator map.
 - c. Plans/profile of pipe or utility crossing.
 - d. Applicant's insurance certificate (in compliance with Schedule A).

2. Check payable to Hidalgo County Drainage District No. 1 for appropriate fees(s) as required.

Hidalgo County Drainage District No. 1 will attempt to process permit applications within a minimum of 30 days after receipt of the above required information.

All questions regarding this application should be addressed to the Hidalgo County Drainage District No. 1 Manager.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: October 24th, 2016

ARTECHE MEXICO TURNKEY

SOLUTIONS, SA DE CV. (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County Drainage District No. 1 (hereinafter referred to as "HCDD") to construct, maintain and repair pipelines or utilities across the easements, ditches, streams, drainage ways, property or property interest as described below. Temporary installation of guide-wires to support transmission line (4 months temporary installation)
 Information required:

1. Name and Address of Applicant: ARTECHE MEXICO TURNKEY SOLUTIONS, SA DE CV. DBA ARTECHE MEXICO TURNKEY SOLUTIONS INC. 8818 N Wave Rd. 1/2 McAllen TX. 78504
2. Name and Address of company or agency owning Pipeline or Utility (please indicate if same as Applicant): Frontera Generation L.P. 900 South Goodwin Rd. 78572
3. Name and Address of operator of Pipeline or Utility (please indicate if same as Applicant): Frontera Generation L.P.
4. Name and Address of contractor to install Pipeline or Utility: Power Line Services Inc. 400 E, Las Colinas Blvd. Suite 800, Irving TX. 75039
5. Estimated date of installation of Pipeline or Utility: October 26th, 2016



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

6. Location of Pipelines or Utilities (Tract No., Survey, Abstract No.): _____

900 South Goodwin Rd. 78572

Mission Texas

7. Hidalgo County Drainage District No. 1's easements, ditches, streams, or other drainage ways, property or property interest to be crossed: _____

Bates Lateral

8. Names and Addresses of fee owners of property involved and copy of Pipeline or Utility easements acquired: _____

Frontera Generation L.P.
900 South Goodwin Rd. Mission TX 78572

(956) 580-8582 ; (956) 580-6203

9. Number and size of lines: N/A

10. Pressure (each line): N/A

11. Content (each line): N/A



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

12. 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

13. Does Applicant have the Power of Eminent Domain? N/A

14. Will the product be carried for hire or by the owner of the goods? N/A

15. Where is the origin of the line? Install 2 ea. guide-wires per tower to support it.

16. Where is the destination of the line? next to transmission line

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

1. All pipelines or utilities herein will be placed at least sixty feet (60') above existing or planned channel cross sections or three feet (3') below flow line of ditch, provided that temporary overhead lines for a period not to exceed six months in duration may be installed at a minimum elevation of 45 feet above the berm of the ditch.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

3. HCDD 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 Board of Directors of Hidalgo county Drainage District No. 1, be necessary for improvements, alteration, or maintenance of the HCDD's easement or property of interest.
5. Applicant will not do, or cause to be done, anything to impede or obstruct an adequate flow of water through or upon the property on/in which the pipelines or utilities are located; it is specifically understood and agreed that the adequacy of the flow of water referenced herein shall be within the sole discretion of the HCDD.
6. Applicant will notify the HCDD at least 48 hours prior to completion of its work and removal of its equipment from the job site to permit HCDD to make an inspection.
7. Upon notification by the HCDD, 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 HCDD's sole judgment, as it existed prior to the commencement of the operations under this permit.
8. HCDD 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 HCDD.

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 HCDD from the consequences of



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

HCDD'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 HCDD and on behalf of the HCDD, and in the name of Hidalgo County Drainage District No. 1, any claim or litigation brought against the HCDD in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCDD a certificate of insurance (or other security approved by the HCDD) payable to Hidalgo County Drainage District No. 1 and protecting Hidalgo County Drainage District No. 1 (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.

9. HCDD makes no warranties, expressed or implied, in the granting of this permit; nor does HCDD purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that HCDD 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 HCDD's easement or other property interest is located. Furthermore, in granting this permit the HCDD 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 HCDD make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that HCDD 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.
10. 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.
11. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCDD in support of this application for permit. HCDD's engineer or other representative may at any time make such inspection as such engineer or other



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

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 HCDD 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. HCDD may revoke this permit and suspend all work hereunder if it is determined by HCDD 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 HCDD.

12. 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 HCDD 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.
13. All pipeline and utility crossing locations under this permit shall be identified with appropriate markers installed three feet above ground on metal posts at such points and at such distances from HCDD's ditch as may be approved by the HCDD's engineer or representative. Applicant will remove and then replace any markers, when so designated by the HCDD's engineer or representative, as necessary to facilitate maintenance or construction on HCDD's ditch, easement or right of way.
14. Applicant agrees to pay HCDD a permit fee to cover administrative costs in the amount of **\$500.00**, plus a reimbursement to HCDD for any necessary engineering fees which may be incurred for the study and processing of the Application, for each crossing of an HCDD ditch. This fee will permit a single pipeline or utility to cross at a single crossing location. Applicant further agrees to pay an additional fee of \$ _____ for each additional line included in permit application at the same crossing location; however, more than one crossing location may be included in a single application.



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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.

All permits fees must be submitted with the application for permit.

Permit fees submitted with this application for which pipeline or utility crossing are not approved by HCDD Board of Directors will be refunded to Applicant.

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

15. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossing. 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 HCDD Board of Directors. Such applications for extension must be received by HCDD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 14 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 HCDD.

16. All provisions of the Pipeline and Utility Permit Administration Policy of HCDD, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
17. 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.
18. This Pipeline and Utility Permit if granted by HCDD is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

- 19. HCDD requires the coordinates of all crossings in NAD 1983 State Plane Texas South, for each utility crossing.
- 20. 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.
- 21. 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 24th day of October, 2016.

Arteche Mexico Turnkey Solutions Inc.

(Name of Applicant – Printed or Typed)

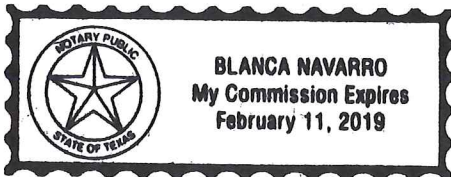
By: José Hernández
Signature

Title: Company Director.

STATE OF TEXAS
COUNTY OF HIDALGO

24th SUBSCRIBED AND SWORN TO before me the Applicant, José Hernández, on this
day of October, 2016 to which witness my hand and seal of office.

[Signature]
Notary Public for the State of Texas
My Commission Expires: 2/11/19





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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

**APPROVAL OF APPLICATION BY
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

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 Board of Directors of the Hidalgo County Drainage District No. 1, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1:

Ramon Garcia, Chairman of the Board



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

EXHIBIT A

The overhead transmission line shall be constructed and maintained in such a manner as to provide a minimum vertical clearance (at the temperature of 60 degrees Fahrenheit) of not less than 28 feet above the levee crown and at least 12 feet (3.7 meters) above the floodway design high water surface level in the area of the floodway channel.

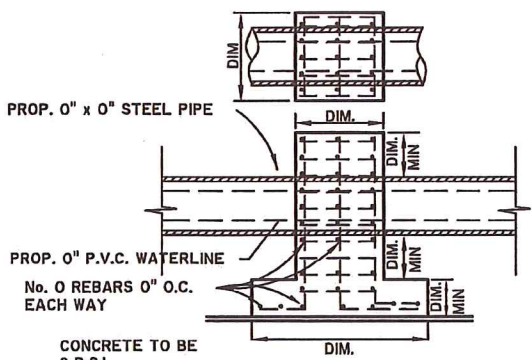
No structure (poles or guy wires) shall be located closer than 35 feet from the toes of any levee. No structure (poles or otherwise) shall be located closer than 15 feet from the top of any channel bank.

Guy wires may be anchored within the HCDD right of way in such a manner that they do not interfere with the operation and/or maintenance of the ditch or related structures. A witness post, not less than five feet (5') above the ground, shall be installed by each anchor or the cable shall be wrapped up to a point at least five feet (5') above the ground with a bright colored material to make it obviously visible.

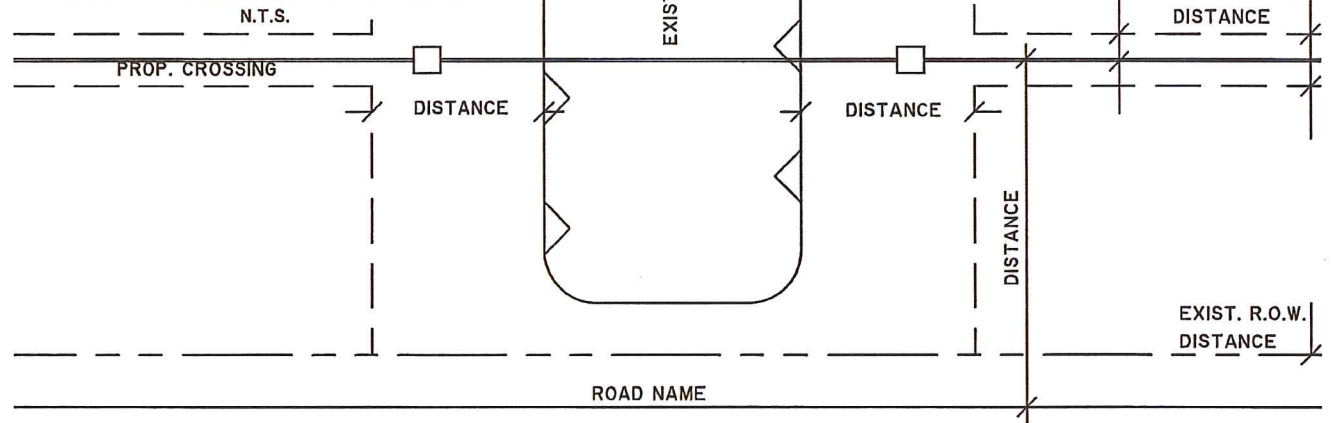
It shall be the Applicant's responsibility to maintain the areas clear of brush within a ten foot (10') radius of each pole, under the guy wires and around the anchors, on both side of the ditch and within the HCDD's right of way limits.

SAMPLE ONLY

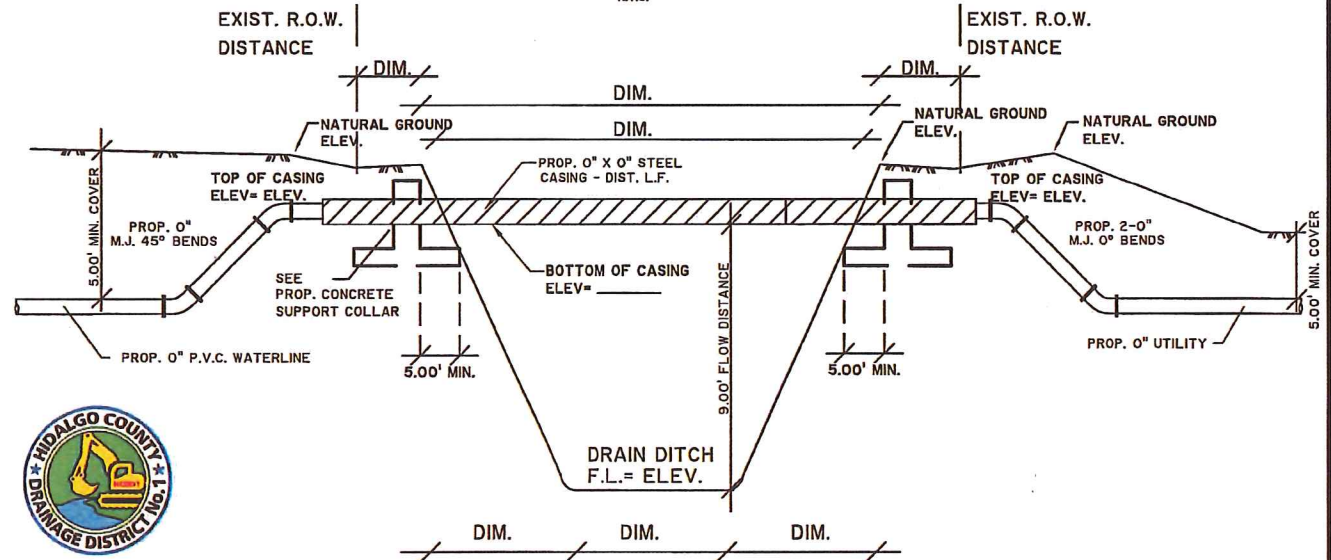
LOCATION
MAP



CONCRETE PIPE SUPPORT DETAIL



PLAN PROFILE



CROSSSECTION



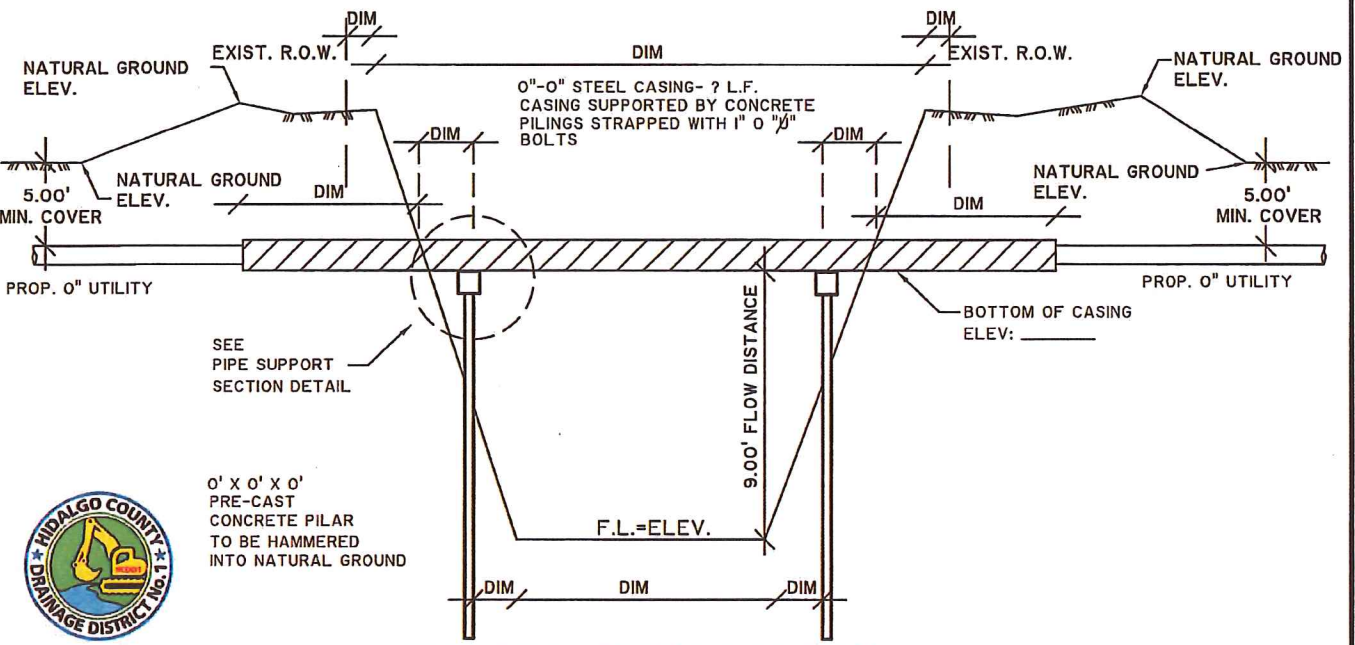
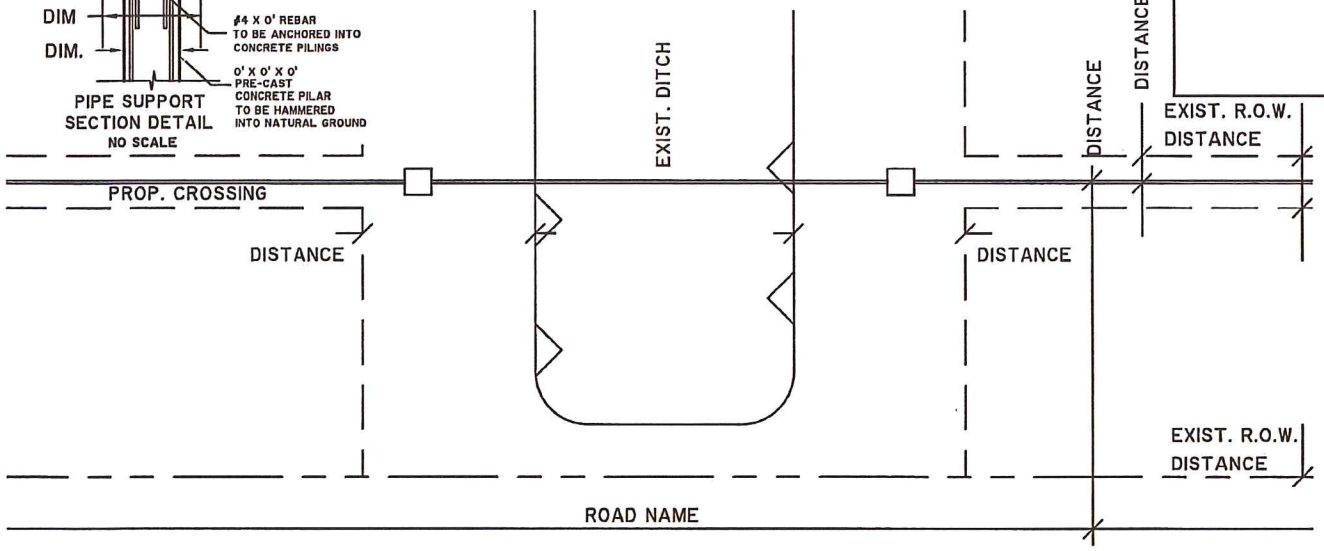
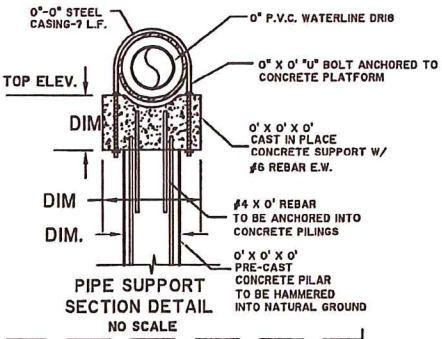
RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

COMPANY NAME

ENGINEER
SEAL

SAMPLE ONLY

MAP
LOCATION



RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

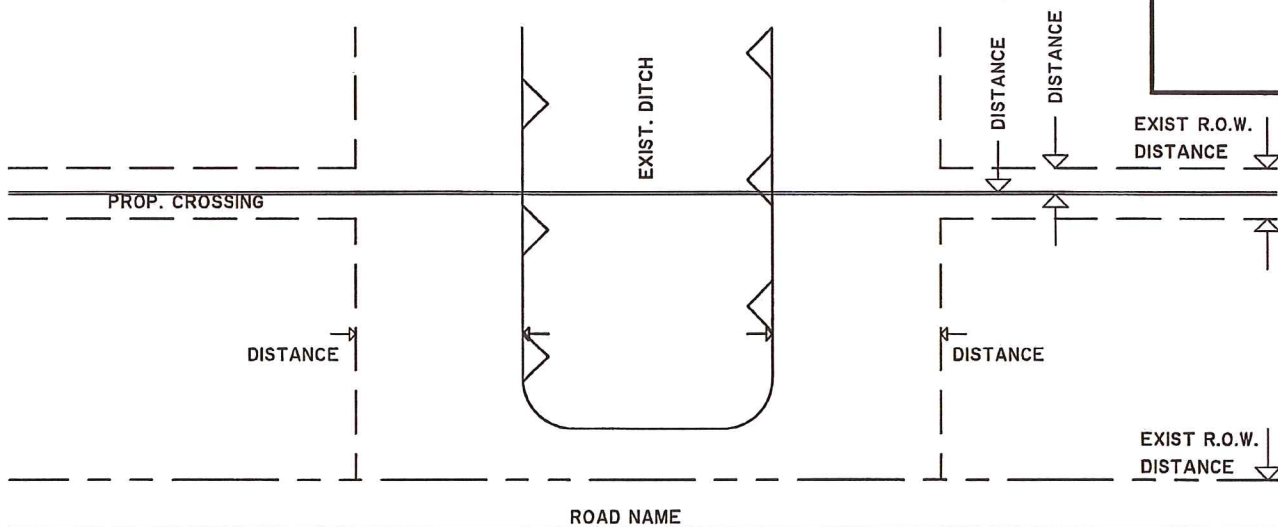
DRAIN DITCH CROSSING SECTION
N.T.S.

COMPANY NAME

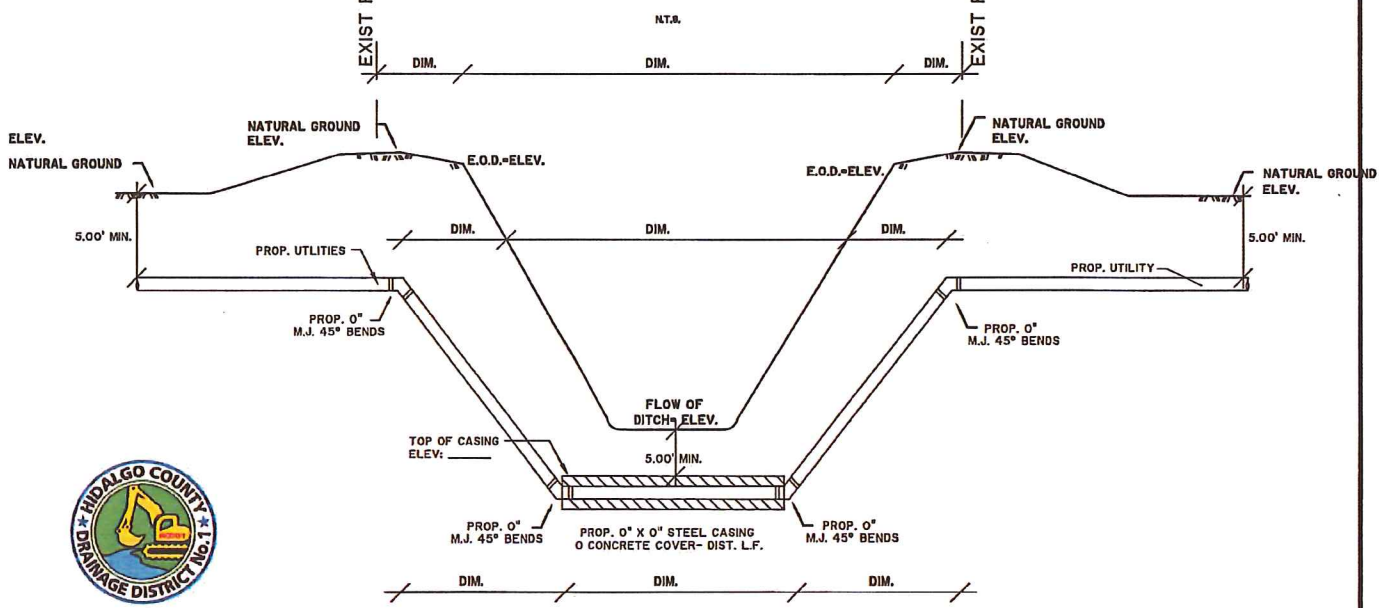
ENGINEER
SEAL

SAMPLE ONLY

MAP
LOCATION



PLAN PROFILE



DRAIN DITCH CROSSING SECTION

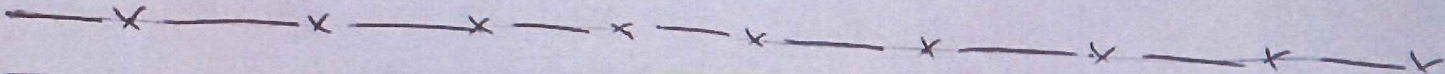
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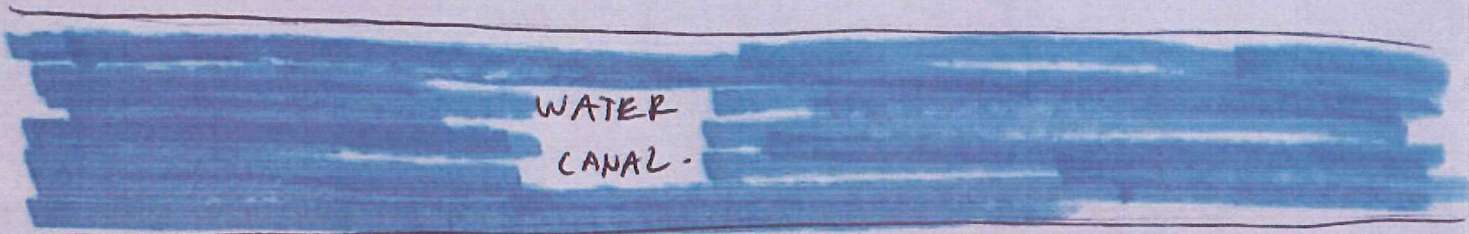
RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

COMPANY NAME

ENGINEER
SEAL

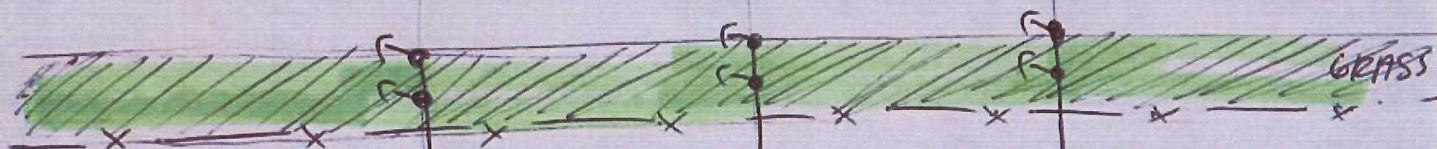


ROAD.

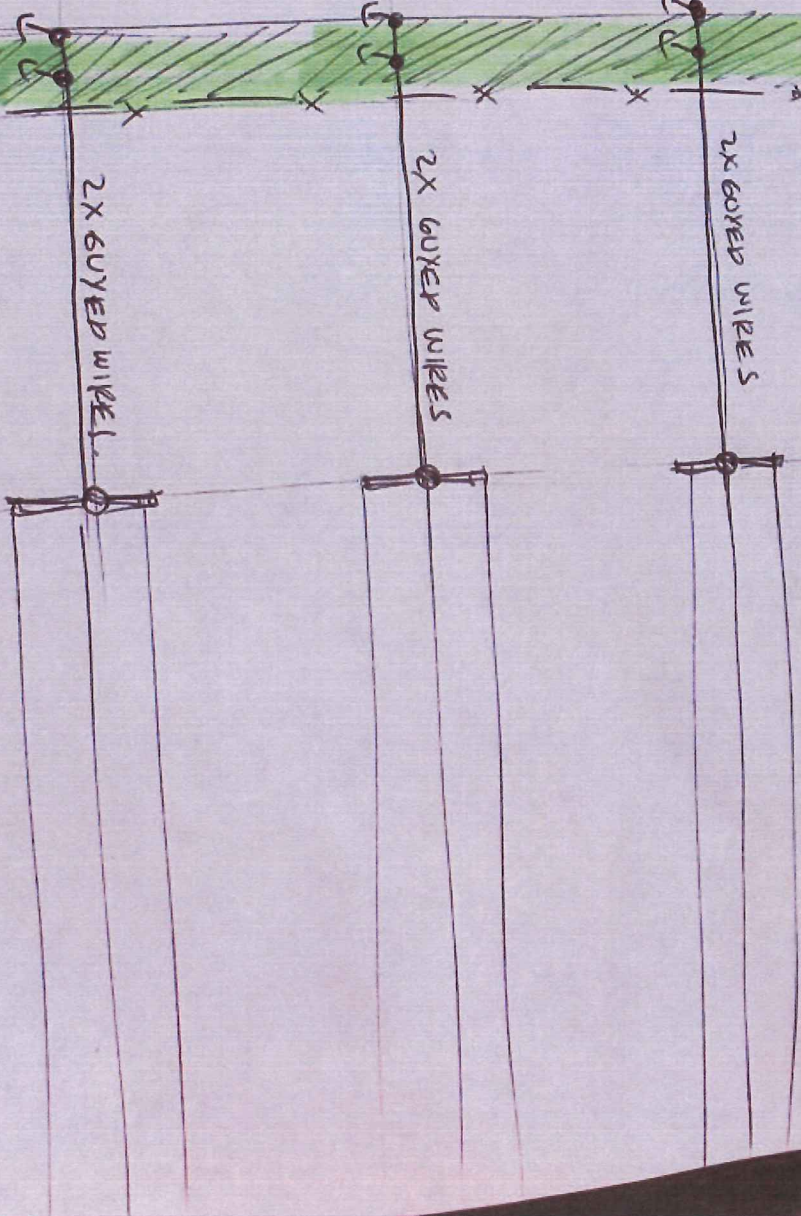


WATER
CANAL.

ROAD.



GRASS



2X GUYED WIRES

2X GUYED WIRES

2X GUYED WIRES

STEEL
STRUCTURES.

FRONTERA
ENERGY
CENTER

FENCE

ROAD

WATER
CANAL

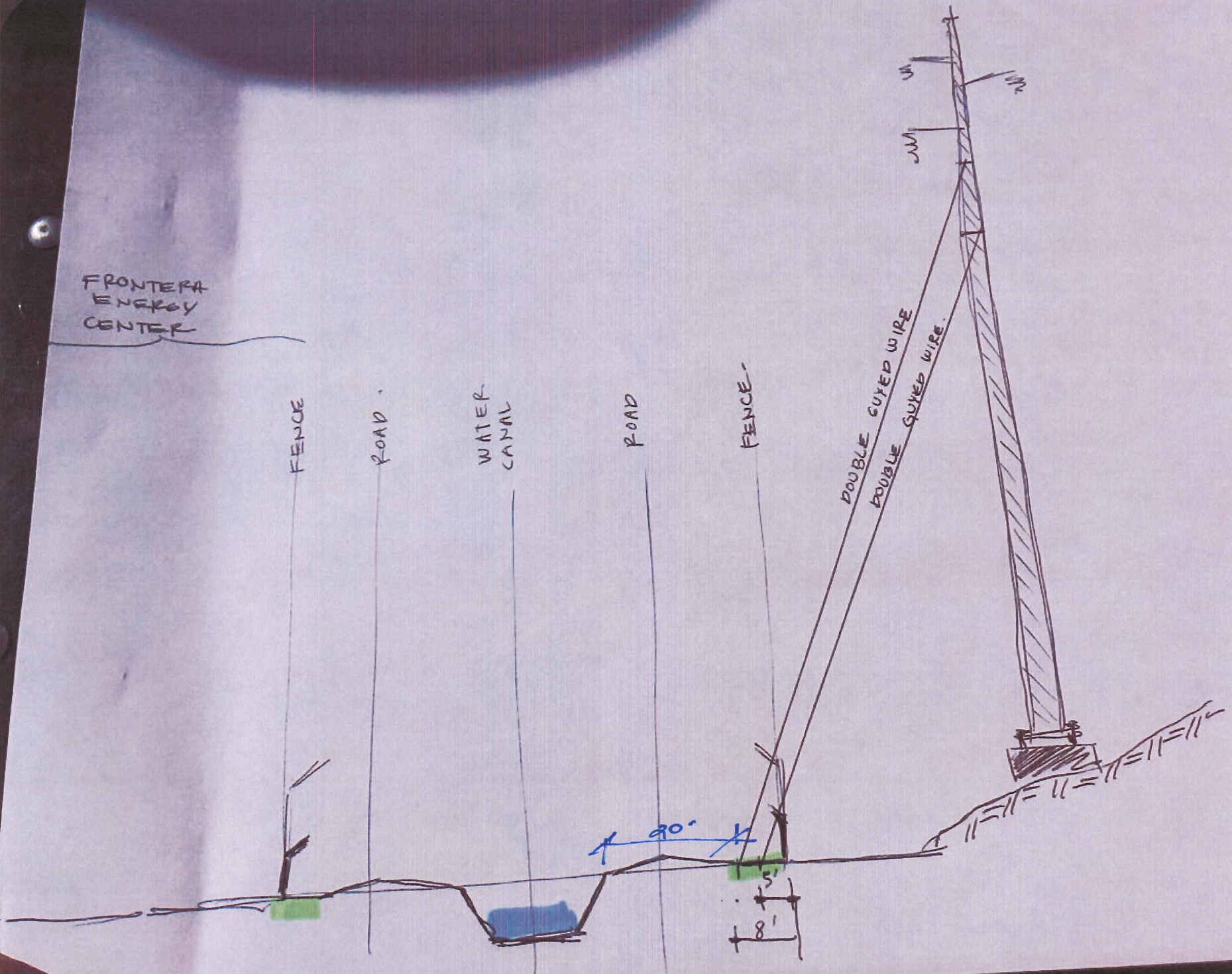
ROAD

FENCE

DOUBLE GUYED WIRE
DOUBLE GUYED WIRE

90°

5'
8'



AI -57064

3.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Utility Permit

VDC La Palmilla, LP has contracted Cornett Construction Co., to install a 1-12" sanitary sewer line that will cross a 200' HCDD#1 Drainage Easement (PSJA Lateral) on the south side of Alberta Rd. in the NW lot 16, Block 1, John Closner Subdivision.

BACKGROUND

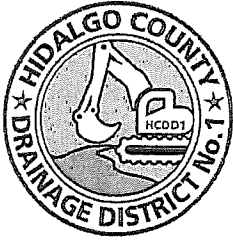
Fiscal Impact

Attachments

Utility Permit

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/28/2016 02:24 PM
Form Started By: Esther Layton		Started On: 10/26/2016 02:08 PM
Final Approval Date: 10/28/2016		



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

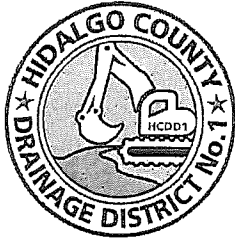
APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: _____

VDC La Palmilla, LP (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County Drainage District No. 1 (hereinafter referred to as "HCDD") to construct, maintain and repair pipelines or utilities across the easements, ditches, streams, drainage ways, property or property interest as described below.

Information required:

1. Name and Address of Applicant: VDC La Palmilla, LP
4733 College Park, Ste 200, San Antonio, Texas 78249
2. Name and Address of company or agency owning Pipeline or Utility (please indicate if same as Applicant): City of Edinburg
415 W. University Drive, Edinburg, Texas 78541
3. Name and Address of operator of Pipeline or Utility (please indicate if same as Applicant): City of Edinburg
415 W. University Drive, Edinburg, Texas 78541
4. Name and Address of contractor to install Pipeline or Utility: _____
Cornett Construction Co, PO Box 2048, San Benito, TX 75886
5. Estimated date of installation of Pipeline or Utility: September 25, 2016



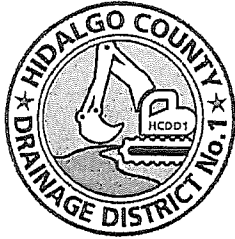
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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

6. Location of Pipelines or Utilities (Tract No., Survey, Abstract No.): On the south side of Alberta Road in The Northwest Lot 16, Block 1, John Closner Subdivision
7. Hidalgo County Drainage District No. 1's easements, ditches, streams, or other drainage ways, property or property interest to be crossed: _____
Crosses - Receiving Stream PSJA Lateral
Crosses - a 200' HCDD #1 Drainage Easement
8. Names and Addresses of fee owners of property involved and copy of Pipeline or Utility easements acquired: _____
Crossing will be located within the ROW of Alberta Road adjacent to La Palmilla Apartments Subdivision owned by VDC La Palmilla, LP
4733 College Park, Ste 200, San Antonio, Texas 78249
9. Number and size of lines: 1 - 12" SS Line
10. Pressure (each line): -Sanitary Sewer is Gravity Flow
11. Content (each line): -Public Sanitary Sewer



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General Manager

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12. 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:

NO

13. Does Applicant have the Power of Eminent Domain? NO

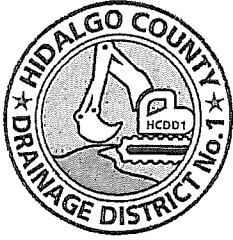
14. Will the product be carried for hire or by the owner of the goods? buy owner

15. Where is the origin of the line? Manhole at the intersection of Alberta Rd and I Rd

16. Where is the destination of the line? La Palmilla Apartments Subdivision

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

1. All pipelines or utilities herein will be placed at least sixty feet (60') above existing or planned channel cross sections or three feet (3') below flow line of ditch, provided that temporary overhead lines for a period not to exceed six months in duration may be installed at a minimum elevation of _____ feet above the berm of the ditch.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.



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3. HCDD 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 Board of Directors of Hidalgo County Drainage District No. 1, be necessary for improvements, alteration, or maintenance of the HCDD's easement or property of interest.
5. Applicant will not do, or cause to be done, anything to impede or obstruct an adequate flow of water through or upon the property on/in which the pipelines or utilities are located; it is specifically understood and agreed that the adequacy of the flow of water referenced herein shall be within the sole discretion of the HCDD.
6. Applicant will notify the HCDD at least 48 hours prior to completion of its work and removal of its equipment from the job site to permit HCDD to make an inspection.
7. Upon notification by the HCDD, 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 HCDD's sole judgment, as it existed prior to the commencement of the operations under this permit.
8. HCDD 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 whole or in part from the negligence of the HCDD.

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 HCDD from the consequences of



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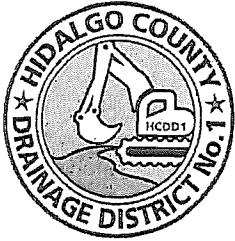
PIPELINE AND UTILITY PERMIT APPLICATION PACKET

HCDD'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 HCDD and on behalf of the HCDD, and in the name of Hidalgo County Drainage District No. 1, any claim or litigation brought against the HCDD in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCDD a certificate of insurance (or other security approved by the HCDD) payable to Hidalgo County Drainage District No. 1 and protecting Hidalgo County Drainage District No. 1 (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.

9. HCDD makes no warranties, expressed or implied, in the granting of this permit; nor does HCDD purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that HCDD 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 HCDD's easement or other property interest is located. Furthermore, in granting this permit the HCDD 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 HCDD make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that HCDD 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.
10. 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.
11. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCDD in support of this application for permit. HCDD's engineer



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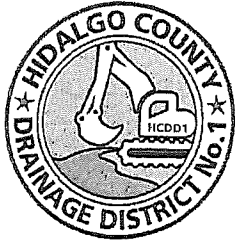
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or other representative may at any time make such inspection as such engineer or other representation may deem necessary to assure that the construction of the pipeline or utilities is in accordance with the plans and specifications submitted, and 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 HCDD 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. HCDD may revoke this permit and suspend all work hereunder if it is determined by HCDD 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 HCDD.

12. 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 HCDD 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.
13. All pipeline and utility crossing locations under this permit shall be identified with appropriate markers installed three feet above ground on metal posts at such points and at such distances from HCDD's ditch as may be approved by the HCDD's engineer or representative. Applicant will remove and then replace any markers, when so designated by the HCDD's engineer or representative, as necessary to facilitate maintenance or construction on HCDD's ditch, easement or right of way.
14. Applicant agrees to pay HCDD a permit fee to cover administrative costs in the amount of \$ 500.00, plus a reimbursement to HCDD for any necessary engineering fees which may be incurred for the study and processing of the Application, for each crossing of an HCDD ditch. This fee will permit a single pipeline or utility to cross at a single crossing location. Applicant further agrees to pay an additional fee of \$ 500.00 for each additional line included in permit application at the same crossing location; however, more than one crossing location may be included in a single application.



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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.

All permits fees must be submitted with the application for permit.

Permit fees submitted with this application for which pipeline or utility crossing are not approved by HCDD Board of Directors will be refunded to Applicant.

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

15. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossing. 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 HCDD Board of Directors. Such applications for extension must be received by HCDD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 14 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 HCDD.

16. All provisions of the Pipeline and Utility Permit Administration Policy of HCDD, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
17. 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.
18. This Pipeline and Utility Permit if granted by HCDD is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

- 19. HCDD requires the coordinates of all crossings in NAD 1983 State Plane Texas South, for each utility crossing.
- 20. 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.
- 21. 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 22nd day of September, 2016, 2015.

VDC LA PALMILLA, LP

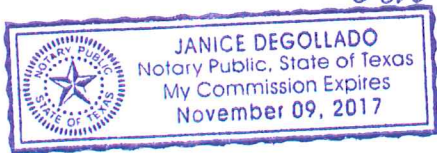
(Name of Applicant – Printed or Typed)

By: [Signature]
 Signature

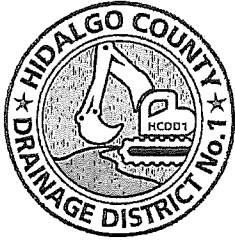
Title: Auth REP

STATE OF TEXAS
 COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Manish Verma, on this 22nd day of September, 2016, 2015, to which witness my hand and seal of office.



Janice Degollado
 Notary Public for the State of Texas
 My Commission Expires: November 9, 2017



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

**APPROVAL OF APPLICATION BY
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

Came on for consideration this _____ day of _____, 2015. The above and foregoing Application for Pipeline and Utility Permit, and after consideration of the same by the Board of Directors of the Hidalgo County Drainage District No. 1, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

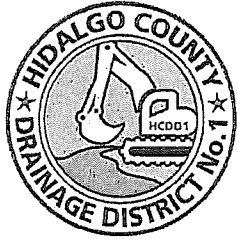
President, Board of Directors Hidalgo County
Drainage District No. 1

Schedule "A" Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. **Automobile liability insurance** policy with limits of at least Three Hundred Thousand Dollars (\$300,000.00) per person and \$500,000.00 per occurrence, consistent with potential exposure to Hidalgo County Drainage District No.1 under the Texas Tort Claims Act. Coverage should include injury to or death of persons and property damage claims (with limits up to \$500,000.00) arising out of the services provided to Hidalgo County Drainage District No.1 hereunder;
2. **Uninsured/Underinsured motorist coverage** in an amount equal to the bodily injury limits set forth immediately above;
3. **A Five Hundred Thousand Dollar (\$500,000.00) Comprehensive General Liability insurance policy** providing additional coverage to all underlying liabilities of Hidalgo County Drainage District No.1 consistent with potential exposure of Drainage District under the Texas Tort Claims Act;
4. **Workers compensation insurance** in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers' Compensation Act, Texas Labor Code Chapter 401, ET. seq.

Certificates of insurance naming Hidalgo County Drainage District No.1 as an additional insured shall be submitted to the Hidalgo County Drainage District No.1 for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the Hidalgo County Drainage District No.1 prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to Hidalgo County Drainage District No.1. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.



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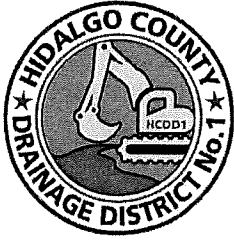
EXHIBIT A

The overhead transmission line shall be constructed and maintained in such a manner as to provide a minimum vertical clearance (at the temperature of 60 degrees Fahrenheit) of not less than 28 feet above the levee crown and at least 12 feet (3.7 meters) above the floodway design high water surface level in the area of the floodway channel.

No structure (poles or guy wires) shall be located closer than 35 feet from the toes of any levee. No structure (poles or otherwise) shall be located closer than 15 feet from the top of any channel bank.

Guy wires may be anchored within the HCDD right of way in such a manner that they do not interfere with the operation and/or maintenance of the ditch or related structures. A witness post, not less than five feet (5') above the ground, shall be installed by each anchor or the cable shall be wrapped up to a point at least five feet (5') above the ground with a bright colored material to make it obviously visible.

It shall be the Applicant's responsibility to maintain the areas clear of brush within a ten foot (10') radius of each pole, under the guy wires and around the anchors, on both side of the ditch and within the HCDD's right of way limits.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

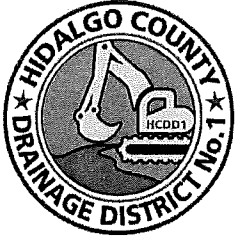
APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: _____

VDC La Palmilla, LP (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County Drainage District No. 1 (hereinafter referred to as "HCDD") to construct, maintain and repair pipelines or utilities across the easements, ditches, streams, drainage ways, property or property interest as described below.

Information required:

1. Name and Address of Applicant: VDC La Palmilla, LP
4733 College Park, Ste 200, San Antonio, Texas 78249
2. Name and Address of company or agency owning Pipeline or Utility (please indicate if same as Applicant): City of Edinburg
415 W. University Drive, Edinburg, Texas 78541
3. Name and Address of operator of Pipeline or Utility (please indicate if same as Applicant): City of Edinburg
415 W. University Drive, Edinburg, Texas 78541
4. Name and Address of contractor to install Pipeline or Utility: _____
Cornett Construction Co, PO Box 2048, San Benito, TX 75886
5. Estimated date of installation of Pipeline or Utility: September 25, 2016



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

6. Location of Pipelines or Utilities (Tract No., Survey, Abstract No.): On the south side of Alberta Road in The Northwest Lot 16, Block 1, John Closner Subdivision

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Crosses - a 200' HCDD #1 Drainage Easement

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Crossing will be located within the ROW of Alberta Road

adjacent to La Palmilla Apartments Subdivision owned by

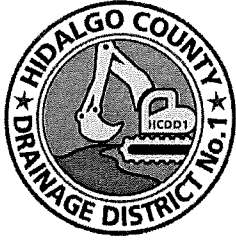
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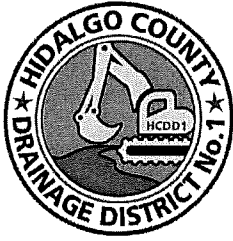
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If requested permit is granted by HCDD, Applicant, in consideration thereof, agrees and binds itself as follows:

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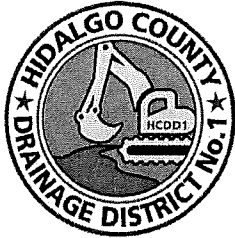
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8. HCDD shall not be liable or responsible for, and shall be saved and held harmless by Applicant, and further shall be indemnified by Applicant, from and against any and all suits, actions, losses, damages, claims, or liability of any character, type, 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 whole or in part from the negligence of the HCDD.

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 HCDD from the consequences of



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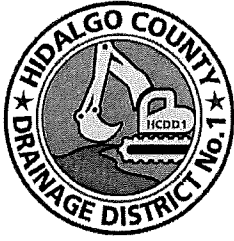
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Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCDD a certificate of insurance (or other security approved by the HCDD) payable to Hidalgo County Drainage District No. 1 and protecting Hidalgo County Drainage District No. 1 (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.

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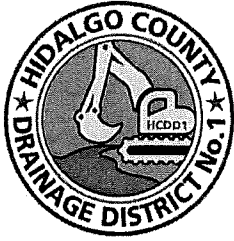
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12. Except in emergency situations where it is necessary to protect life and property, Applicant will not make any change, modification, or alteration in or to the pipelines or utilities without first securing a new or amended permit from HCDD prior 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.
13. All pipeline and utility crossing locations under this permit shall be identified with appropriate markers installed three feet above ground on metal posts at such points and at such distances from HCDD's ditch as may be approved by the HCDD's engineer or representative. Applicant will remove and then replace any markers, when so designated by the HCDD's engineer or representative, as necessary to facilitate maintenance or construction on HCDD's ditch, easement or right of way.
14. Applicant agrees to pay HCDD a permit fee to cover administrative costs in the amount of \$ 500.00, plus a reimbursement to HCDD for any necessary engineering fees which may be incurred for the study and processing of the Application, for each crossing of an HCDD ditch. This fee will permit a single pipeline or utility to cross at a single crossing location. Applicant further agrees to pay an additional fee of \$ 500.00 for each additional line included in permit application at the same crossing location; however, more than one crossing location may be included in a single application.



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General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

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.

All permits fees must be submitted with the application for permit.

Permit fees submitted with this application for which pipeline or utility crossing are not approved by HCDD Board of Directors will be refunded to Applicant.

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

15. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossing. 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 HCDD Board of Directors. Such applications for extension must be received by HCDD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 14 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 HCDD.

16. All provisions of the Pipeline and Utility Permit Administration Policy of HCDD, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
17. 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.
18. This Pipeline and Utility Permit if granted by HCDD is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

19. HCDD requires the coordinates of all crossings in NAD 1983 State Plane Texas South, for each utility crossing.

20. 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.

21. 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 22nd day of September, 2016, 2015.

VDC LA PALMILLA, LP

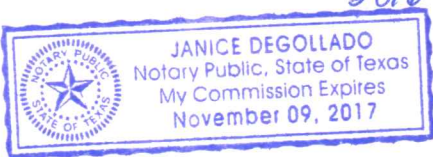
 (Name of Applicant – Printed or Typed)

By: _____
 Signature

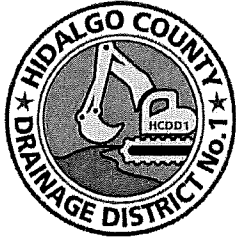
Title: Auth. REP

STATE OF TEXAS
 COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Manish Verma, on this 22nd day of September, 2015, to which witness my hand and seal of office.



Janice Degollado
 Notary Public for the State of Texas
 My Commission Expires: November 9, 2017



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

**APPROVAL OF APPLICATION BY
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

Came on for consideration this _____ day of _____, 2015. The above and foregoing Application for Pipeline and Utility Permit, and after consideration of the same by the Board of Directors of the Hidalgo County Drainage District No. 1, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

President, Board of Directors Hidalgo County
Drainage District No. 1

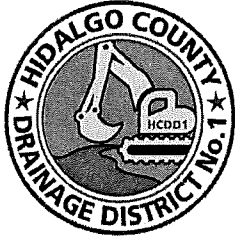
Schedule "A"

Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. **Automobile liability insurance policy** with limits of at least Three Hundred Thousand Dollars (\$300,000.00) per person and \$500,000.00 per occurrence, consistent with potential exposure to Hidalgo County Drainage District No.1 under the Texas Tort Claims Act. Coverage should include injury to or death of persons and property damage claims (with limits up to \$500,000.00) arising out of the services provided to Hidalgo County Drainage District No.1 hereunder;
2. **Uninsured/Underinsured motorist coverage** in an amount equal to the bodily injury limits set forth immediately above;
3. **A Five Hundred Thousand Dollar (\$500,000.00) Comprehensive General Liability insurance policy** providing additional coverage to all underlying liabilities of Hidalgo County Drainage District No.1 consistent with potential exposure of Drainage District under the Texas Tort Claims Act;
4. **Workers compensation insurance** in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers' Compensation Act, Texas Labor Code Chapter 401, ET. seq.

Certificates of insurance naming Hidalgo County Drainage District No.1 as an additional insured shall be submitted to the Hidalgo County Drainage District No.1 for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the Hidalgo County Drainage District No.1 prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to Hidalgo County Drainage District No.1. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

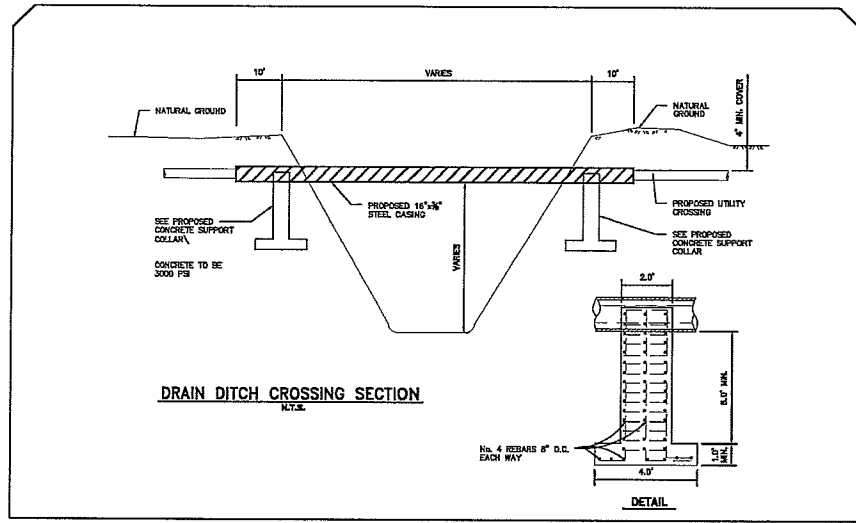
EXHIBIT A

The overhead transmission line shall be constructed and maintained in such a manner as to provide a minimum vertical clearance (at the temperature of 60 degrees Fahrenheit) of not less than 28 feet above the levee crown and at least 12 feet (3.7 meters) above the floodway design high water surface level in the area of the floodway channel.

No structure (poles or guy wires) shall be located closer than 35 feet from the toes of any levee. No structure (poles or otherwise) shall be located closer than 15 feet from the top of any channel bank.

Guy wires may be anchored within the HCDD right of way in such a manner that they do not interfere with the operation and/or maintenance of the ditch or related structures. A witness post, not less than five feet (5') above the ground, shall be installed by each anchor or the cable shall be wrapped up to a point at least five feet (5') above the ground with a bright colored material to make it obviously visible.

It shall be the Applicant's responsibility to maintain the areas clear of brush within a ten foot (10') radius of each pole, under the guy wires and around the anchors, on both side of the ditch and within the HCDD's right of way limits.



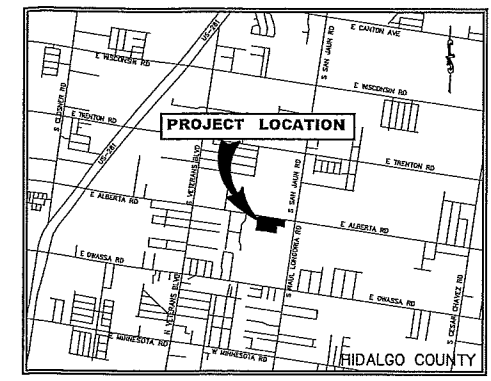
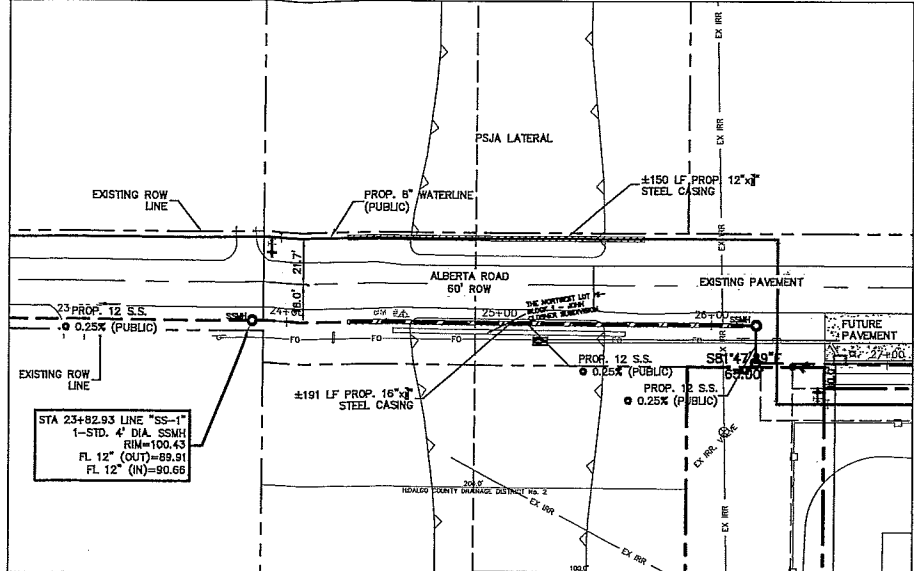
S-10

SECTION DETAILS
DRAIN DITCH CROSSING

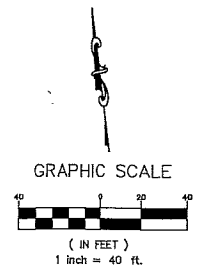
THE CITY OF
EDINBURG
PUBLIC WORKS DEPARTMENT

SCALE: N.T.S. REVISION: I.P.
DATE: DECEMBER, 2013 DRAWN BY: AB

2014 City of Edinburg Standards Manual Page 146 of 159



VICINITY MAP
(NOT TO SCALE)

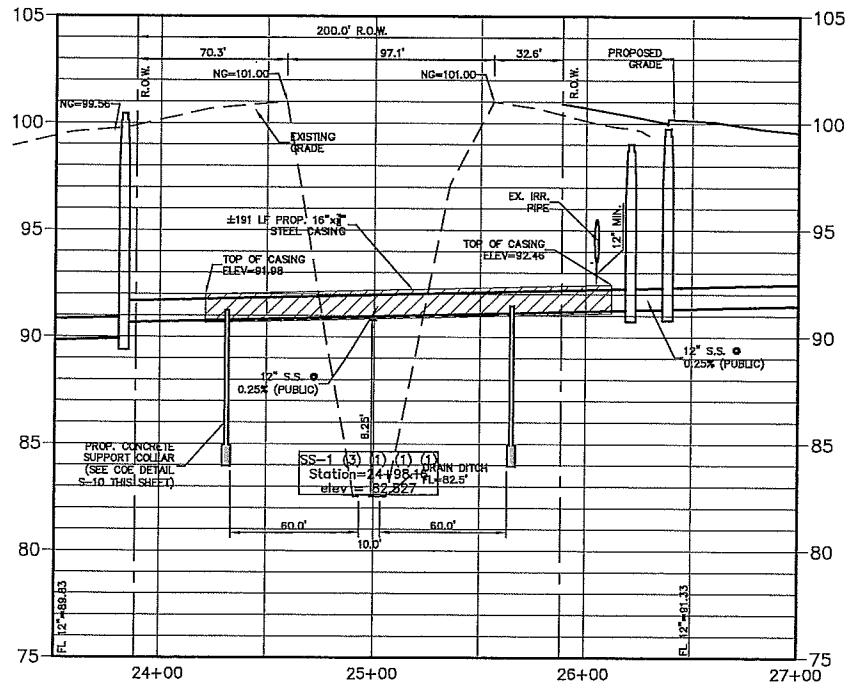


TOCS
1-800-245-4545
tdcct@t1-call.com

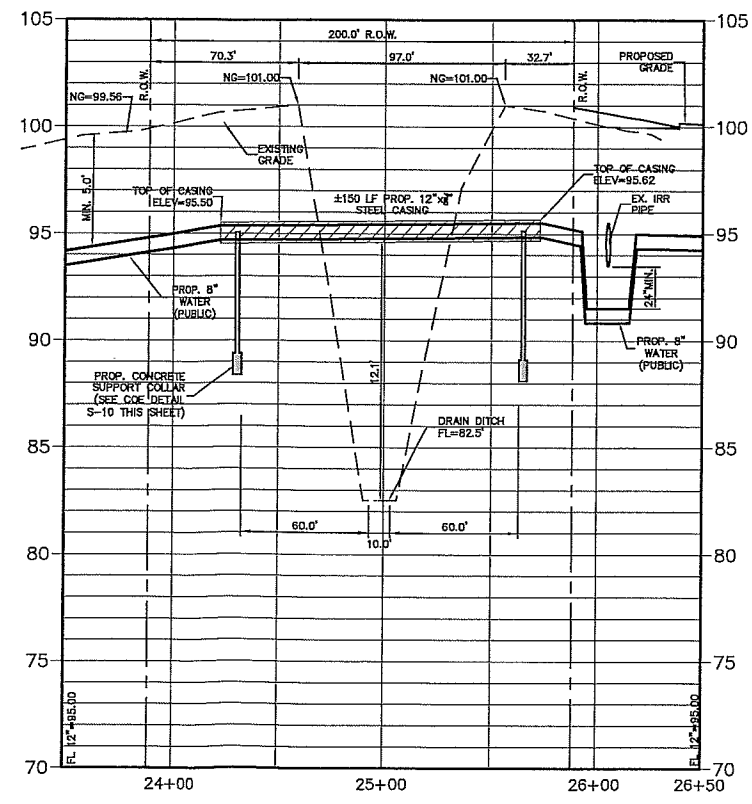
Engineer of Record: BJB
Drawn by: HPL
Date Plotted: 10/26/2016
Issue for Pricing / Bidding: -
Issue for Permit Application: -
Issue for Construction: 07/06/2016

REVISIONS:		
#	DATE	COMMENTS
D	10/26/2016	HCCD/CJ COMMENTS

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SANITARY SEWER LINE "SS-1"
H: 1"=40'
V: 1"=4'



WATER LINE "W-1"
H: 1"=40'
V: 1"=4'

UTILITY LEGEND

□	PROP. LIGHT POLE 1-FIXTURE
□	PROP. LIGHT POLE 2-FIXTURES
□	PROP. TRANSFORMER PAD
⊕	PROP. FIRE HYDRANT
⊕	PROP. FIRE DEPT. CONNECTION
⊕	PROP. WATER METER AND VAULT
⊕	PROP. WATER METER
⊕	PROP. WATER VALVE
⊕	PROP. SEWER DOUBLE CLEANOUT
⊕	PROP. SEWER SINGLE CLEANOUT
⊕	PROP. SEWER MANHOLE
⊕	PROP. SIGN
⊕	PROP. GRATE INLET
⊕	PROP. JUNCTION BOX
⊕	CURB INLET

- NOTES**
- CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD.
 - RIGHT OF WAY LOCATION, EXISTING UTILITY LOCATION AND DEPTH, AND EXISTING GRADE ELEVATION HAS BEEN OBTAINED THROUGH MULTIPLE SOURCES. CONTRACTOR TO VERIFY RIGHT-OF-WAY LOCATION AND ELEVATIONS PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD.

BENCHMARKS

BM-1: BRASS DISK LOCATED ON TOP OF HEADWALL ON BRIDGE OVER DRAINAGE CHANNEL ALONG THE SOUTHERN RIGHT OF WAY OF ALBERTA ROAD, BEING APPROXIMATELY +/- 200 FEET WEST OF THE NORTHWEST CORNER OF THE SUBJECT TRACT AND BEING APPROXIMATELY +/- 1590 FEET WEST OF CENTERLINE INTERSECTION OF ALBERTA ROAD AND RAUL LONGORIA ROAD.	(ELEVATION=103.43')
BM-2:	(ELEVATION=XXX.XX')

LA PALMILLA APARTMENTS
LOT 1, BLK 1, LA PALMILLA ADDITION
CITY OF EDINBURG ET AL, HIDALGO COUNTY, TEXAS



HPCivil engineering, LLC.
5339 ALPHA ROAD, SUITE 300 DALLAS, TEXAS 75240
972.701.9836 • 972.701.9839 FAX F-12600
TX REGISTERED ENGINEERING FIRM F-12600
www.hpcivileng.com

SHEET DESCRIPTION:
UTILITY CROSSING DETAIL
SHEET NO.

C1.5

HPCE #15-090

AI -57067

4.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Utility Permit

VDC La Palmilla, LP has contracted Cornett Construction Co. to install a 1-8" water line that will cross a 200' HCDD#1 Drainage Easement (PSJA Lateral) on the south side of Alberta Rd. in the NW lot 16, Block 1 John Closner Subdivision.

BACKGROUND

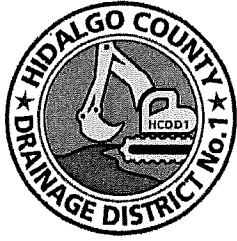
Fiscal Impact

Attachments

Utility Permit

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/28/2016 02:24 PM
Form Started By: Esther Layton		Started On: 10/26/2016 02:33 PM
Final Approval Date: 10/28/2016		



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General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

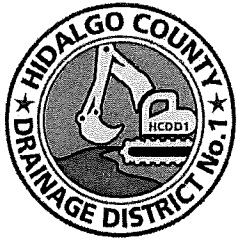
Contact the Hidalgo County Drainage District Manager to discuss the scope of the project

1. Please return the following for processing (in duplicate):
 - a. Permit application form.
 - b. Locator map.
 - c. Plans/profile of pipe or utility crossing.
 - d. Applicant's insurance certificate (in compliance with Schedule A).

2. Check payable to Hidalgo County Drainage District No. 1 for appropriate fees(s) as required.

Hidalgo County Drainage District No. 1 will attempt to process permit applications within a minimum of 30 days after receipt of the above required information.

All questions regarding this application should be addressed to the Hidalgo County Drainage District No. 1 Manager.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

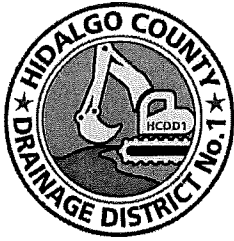
APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: _____

VDC La Palmilla, LP (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County Drainage District No. 1 (hereinafter referred to as "HCDD") to construct, maintain and repair pipelines or utilities across the easements, ditches, streams, drainage ways, property or property interest as described below.

Information required:

1. Name and Address of Applicant: VDC La Palmilla, LP
4733 College Park, Ste 200, San Antonio, Texas 78249
2. Name and Address of company or agency owning Pipeline or Utility (please indicate if same as Applicant): North Alamo Water Supply Corporation
420 S Doolittle Road, Edinburg, Texas 78542
3. Name and Address of operator of Pipeline or Utility (please indicate if same as Applicant): North Alamo Water Supply Corporation
420 S Doolittle Road, Edinburg, Texas 78542
4. Name and Address of contractor to install Pipeline or Utility: _____
Cornett Construction Co., PO Box 2048, San Benito, TX 78586
5. Estimated date of installation of Pipeline or Utility: September 25, 2016



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

6. Location of Pipelines or Utilities (Tract No., Survey, Abstract No.): On the south side of Alberta Road in The Northwest Lot 16, Block 1, John Closner Subdivision

7. Hidalgo County Drainage District No. 1's easements, ditches, streams, or other drainage ways, property or property interest to be crossed: _____

Crosses - Receiving Stream PSJA Lateral

Crosses - a 200' HCDD #1 Drainage Easement

8. Names and Addresses of fee owners of property involved and copy of Pipeline or Utility easements acquired: _____

Crossing will be located within the ROW of Alberta Road

adjacent to La Palmilla Apartments Subdivision owned by

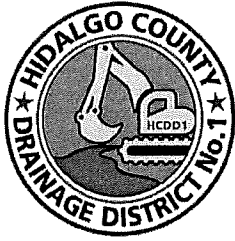
VDC La Palmilla, LP

4733 College Park, Ste 200, San Antonio, Texas 78249

9. Number and size of lines: 1 - 8" Water Line

10. Pressure (each line): -Water Line is unknown

11. Content (each line): -Public Water



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

12. 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:

NO

13. Does Applicant have the Power of Eminent Domain? NO

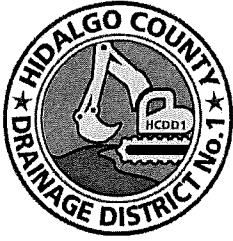
14. Will the product be carried for hire or by the owner of the goods? buy owner

15. Where is the origin of the line? -water main at intersection of Alberta Rd and Sedera Ave

16. Where is the destination of the line? Connect to existing 6" line in Raul Longoria

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

1. All pipelines or utilities herein will be placed at least sixty feet (60') above existing or planned channel cross sections or three feet (3') below flow line of ditch, provided that temporary overhead lines for a period not to exceed six months in duration may be installed at a minimum elevation of _____ feet above the berm of the ditch.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.



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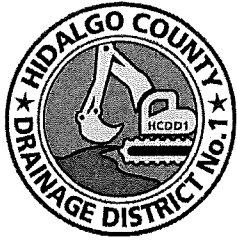
Raul E. Sesin, P.E., CFM
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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

3. HCDD 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 Board of Directors of Hidalgo County Drainage District No. 1, be necessary for improvements, alteration, or maintenance of the HCDD's easement or property of interest.
5. Applicant will not do, or cause to be done, anything to impede or obstruct an adequate flow of water through or upon the property on/in which the pipelines or utilities are located; it is specifically understood and agreed that the adequacy of the flow of water referenced herein shall be within the sole discretion of the HCDD.
6. Applicant will notify the HCDD at least 48 hours prior to completion of its work and removal of its equipment from the job site to permit HCDD to make an inspection.
7. Upon notification by the HCDD, 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 HCDD's sole judgment, as it existed prior to the commencement of the operations under this permit.
8. HCDD 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 whole or in part from the negligence of the HCDD.

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 HCDD from the consequences of



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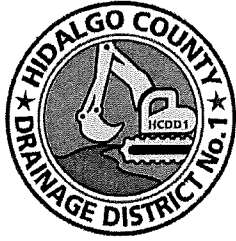
PIPELINE AND UTILITY PERMIT APPLICATION PACKET

HCDD'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 HCDD and on behalf of the HCDD, and in the name of Hidalgo County Drainage District No. 1, any claim or litigation brought against the HCDD in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCDD a certificate of insurance (or other security approved by the HCDD) payable to Hidalgo County Drainage District No. 1 and protecting Hidalgo County Drainage District No. 1 (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.

9. HCDD makes no warranties, expressed or implied, in the granting of this permit; nor does HCDD purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that HCDD 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 HCDD's easement or other property interest is located. Furthermore, in granting this permit the HCDD 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 HCDD make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that HCDD 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.
10. 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.
11. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCDD in support of this application for permit. HCDD's engineer



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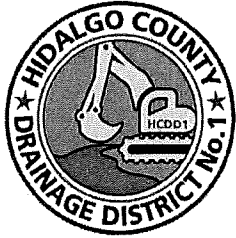
Raul E. Sesin, P.E., CFM
General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

or other 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 HCDD 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. HCDD may revoke this permit and suspend all work hereunder if it is determined by HCDD 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 HCDD.

12. 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 HCDD 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.
13. All pipeline and utility crossing locations under this permit shall be identified with appropriate markers installed three feet above ground on metal posts at such points and at such distances from HCDD's ditch as may be approved by the HCDD's engineer or representative. Applicant will remove and then replace any markers, when so designated by the HCDD's engineer or representative, as necessary to facilitate maintenance or construction on HCDD's ditch, easement or right of way.
14. Applicant agrees to pay HCDD a permit fee to cover administrative costs in the amount of \$ 500.00, plus a reimbursement to HCDD for any necessary engineering fees which may be incurred for the study and processing of the Application, for each crossing of an HCDD ditch. This fee will permit a single pipeline or utility to cross at a single crossing location. Applicant further agrees to pay an additional fee of \$ 500.00 for each additional line included in permit application at the same crossing location; however, more than one crossing location may be included in a single application.



HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
902 North Doolittle Rd.
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Raul E. Sesin, P.E., CFM
General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

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.

All permits fees must be submitted with the application for permit.

Permit fees submitted with this application for which pipeline or utility crossing are not approved by HCDD Board of Directors will be refunded to Applicant.

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

15. The Applicant is allowed one hundred twenty days (120) from the granting of the permit to start construction of the pipelines or utilities crossing. 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 HCDD Board of Directors. Such applications for extension must be received by HCDD at least thirty days before the expiration of the two hundred ten (210) days period. A new permit fee, in accordance with Paragraph 14 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 HCDD.

16. All provisions of the Pipeline and Utility Permit Administration Policy of HCDD, if any, and all amendments thereto, are hereby incorporated herein as part of the terms and conditions of this permit for all purposes.
17. 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.
18. This Pipeline and Utility Permit if granted by HCDD is subject to any and all other requirements, specifications and conditions listed in Exhibit A attached hereto.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

19. HCDD requires the coordinates of all crossings in NAD 1983 State Plane Texas South, for each utility crossing.

20. 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.

21. 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 22nd day of September, 2016, 2015.

VOC LA PALMILLA, LP

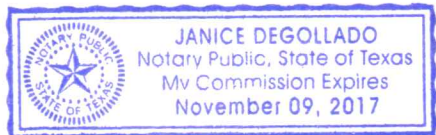
(Name of Applicant – Printed or Typed)

By: [Signature]
 Signature

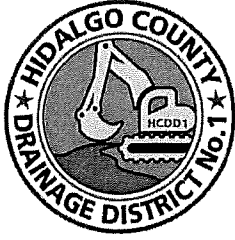
Title: Auth. REP

STATE OF TEXAS
 COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Manish Verma, on this 22nd day of September, 2016, 2015, to which witness my hand and seal of office.



[Signature]
 Notary Public for the State of Texas
 My Commission Expires: November 9, 2017



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

**APPROVAL OF APPLICATION BY
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

Came on for consideration this _____ day of _____, 2015. The above and foregoing Application for Pipeline and Utility Permit, and after consideration of the same by the Board of Directors of the Hidalgo County Drainage District No. 1, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

President, Board of Directors Hidalgo County
Drainage District No. 1

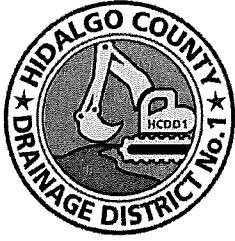
Schedule "A"

Insurance Requirements

The Bidder awarded the contract shall furnish proof of insurance, which will also include any subcontractor that is subcontracted by the bidder in at least the following limits, to be in place prior to providing any services under this Contract and to continue at all times in force in effect during the term of this Contract:

1. **Automobile liability insurance policy** with limits of at least Three Hundred Thousand Dollars (\$300,000.00) per person and \$500,000.00 per occurrence, consistent with potential exposure to Hidalgo County Drainage District No.1 under the Texas Tort Claims Act. Coverage should include injury to or death of persons and property damage claims (with limits up to \$500,000.00) arising out of the services provided to Hidalgo County Drainage District No.1 hereunder;
2. **Uninsured/Underinsured motorist coverage** in an amount equal to the bodily injury limits set forth immediately above;
3. **A Five Hundred Thousand Dollar (\$500,000.00) Comprehensive General Liability insurance policy** providing additional coverage to all underlying liabilities of Hidalgo County Drainage District No.1 consistent with potential exposure of Drainage District under the Texas Tort Claims Act;
4. **Workers compensation insurance** in amounts established by Texas law, unless the Bidder is specifically exempted from the Texas Workers' Compensation Act, Texas Labor Code Chapter 401, ET. seq.

Certificates of insurance naming Hidalgo County Drainage District No.1 as an additional insured shall be submitted to the Hidalgo County Drainage District No.1 for approval prior to any services being performed by Contractor. Each policy of insurance required hereunder shall extend for a period equivalent to, or longer than the term of the Contract, and any insurer hereunder shall be required to give at least thirty (30) days written notice to the Hidalgo County Drainage District No.1 prior to the cancellation of any such coverage on the termination date, or otherwise. This Contract shall be automatically suspended upon the cancellation, or other termination, of any required policy of insurance hereunder, and such suspension shall continue until evidence adequate replacement coverage is provided to Hidalgo County Drainage District No.1. If replacement coverage is not provided within thirty (30) days following suspension of the Contract, this Contract shall automatically terminate.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

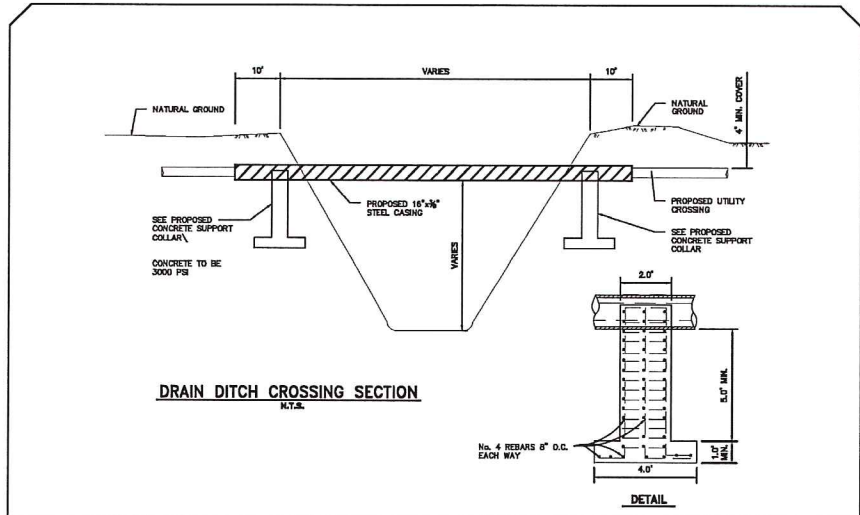
EXHIBIT A

The overhead transmission line shall be constructed and maintained in such a manner as to provide a minimum vertical clearance (at the temperature of 60 degrees Fahrenheit) of not less than 28 feet above the levee crown and at least 12 feet (3.7 meters) above the floodway design high water surface level in the area of the floodway channel.

No structure (poles or guy wires) shall be located closer than 35 feet from the toes of any levee. No structure (poles or otherwise) shall be located closer than 15 feet from the top of any channel bank.

Guy wires may be anchored within the HCDD right of way in such a manner that they do not interfere with the operation and/or maintenance of the ditch or related structures. A witness post, not less than five feet (5') above the ground, shall be installed by each anchor or the cable shall be wrapped up to a point at least five feet (5') above the ground with a bright colored material to make it obviously visible.

It shall be the Applicant's responsibility to maintain the areas clear of brush within a ten foot (10') radius of each pole, under the guy wires and around the anchors, on both side of the ditch and within the HCDD's right of way limits.



DRAIN DITCH CROSSING SECTION
N.T.S.



S-10

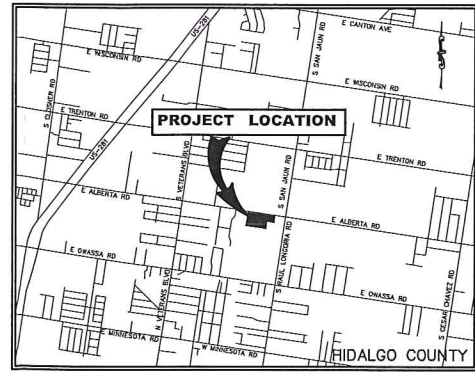
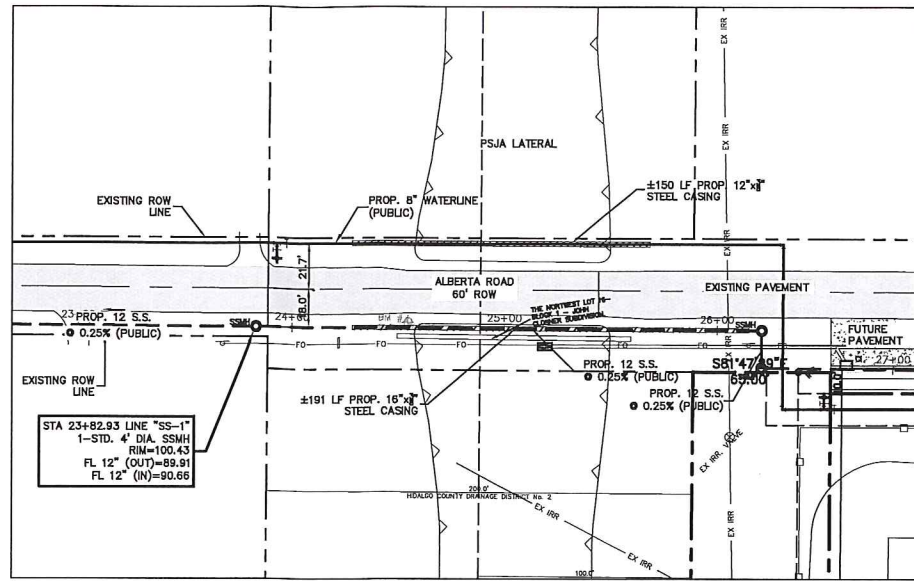
SECTION DETAILS
DRAIN DITCH CROSSING

SCALE: N.T.S. REVISIONS: I.P.
DATE: DECEMBER, 2013 DRAWN BY: AB

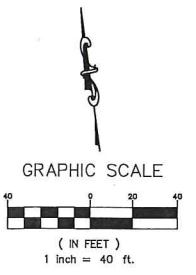


2014 City of Edinburg Standards Manual

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VICINITY MAP
(NOT TO SCALE)



Engineer of Record:	BJB	
Drawn by:	HPL	
Date Plotted:	10/28/2016	
Issue for Pricing / Bidding:	-	
Issue for Permit Application:	-	
Issue for Construction:	07/06/2016	
REVISIONS:		
#	DATE	COMMENTS
D	10/28/2016	ISSUE FOR CONSTRUCTION

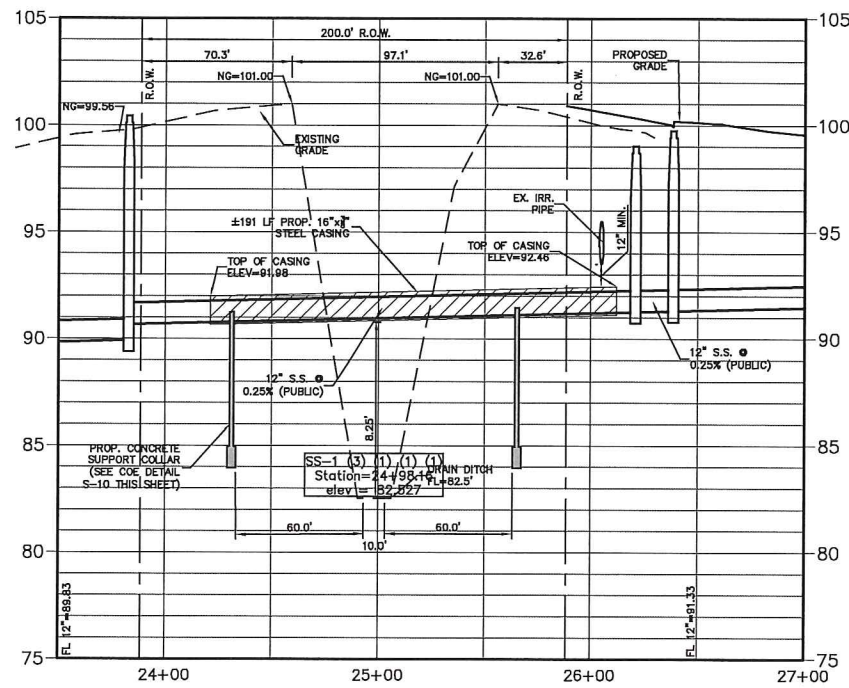
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The engineering works depicted herein are the sole property of HPCivil engineering, LLC, and may not be constructed or used without its express written permission. No permission to modify or reproduce any of the engineering works, including without limitation the construction of any improvements, is expressed or should be implied from delivery of preliminary drawings or unsealed construction drawings. Permission to construct the improvements depicted in sealed construction drawings is expressly conditioned on the full and timely payment of all fees otherwise due HPCivil engineering, LLC, and, in the absence of any written agreement to the contrary, is limited to a one-time use on the site indicated on these plans.

LA PALMILLA APARTMENTS
LOT 1, BLK 1, LA PALMILLA ADDITION
CITY OF EDINBURG ETJ, HIDALGO COUNTY, TEXAS



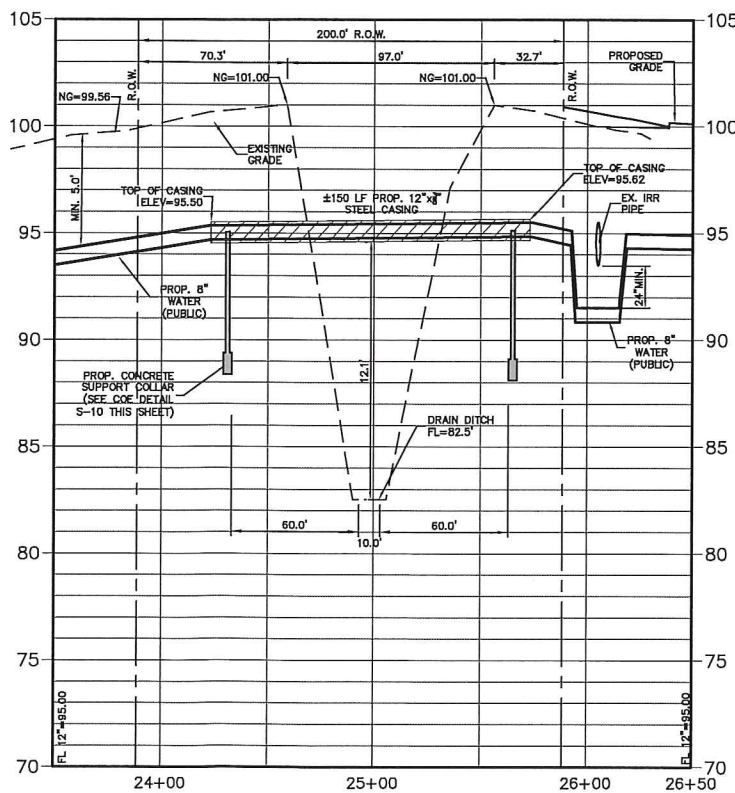
UTILITY LEGEND	
□	PROP. LIGHT POLE 1-FIXTURE
□	PROP. LIGHT POLE 2-FIXTURES
⊞	PROP. TRANSFORMER PAD
⊞	F.H. PROP. FIRE HYDRANT
⊞	FDC PROP. FIRE DEPT. CONNECTION
⊞	PROP. WATER METER AND VAULT
⊞	WM PROP. WATER METER
⊞	WV PROP. WATER VALVE
⊞	DCO PROP. SEWER DOUBLE CLEANOUT
⊞	CO PROP. SEWER SINGLE CLEANOUT
⊞	SSMH PROP. SEWER MANHOLE
⊞	PROP. SIGN
G.I.	PROP. GRATE INLET
J.B.	PROP. JUNCTION BOX
C.I.	CURB INLET

NOTES
1) CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD.
2) RIGHT OF WAY LOCATION, EXISTING UTILITY LOCATION AND DEPTH, AND EXISTING GRADE ELEVATION HAS BEEN OBTAINED THROUGH MULTIPLE SOURCES. CONTRACTOR TO VERIFY RIGHT-OF-WAY LOCATION AND ELEVATIONS PRIOR TO BEGINNING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER OF RECORD.



SANITARY SEWER LINE "SS-1"

H: 1"=40'
V: 1"=4'



WATER LINE "W-1"

H: 1"=40'
V: 1"=4'

BENCHMARKS	
BM-1	BRASS DISK LOCATED ON TOP OF HEADWALL ON BRIDGE OVER DRAINAGE CHANNEL ALONG THE SOUTHERN RIGHT OF WAY OF ALBERTA ROAD, BEING APPROXIMATELY +/-200 FEET WEST OF THE NORTHWEST CORNER OF THE SUBJECT TRACT AND BEING APPROXIMATELY +/-1590 FEET WEST OF CENTERLINE INTERSECTION OF ALBERTA ROAD AND RAUL LONGORIA ROAD. (ELEVATION=103.43')
BM-2	(ELEVATION=XXX.XX')

HPCivil engineering, LLC.
5339 ALPHA ROAD, SUITE 300 DALLAS, TEXAS 75240
972.701.9639 972.701.9639 FAX
TX REGISTERED ENGINEERING FIRM F-12660
hpcivil@hpcivil.com

SHEET DESCRIPTION:
UTILITY CROSSING
DETAIL

SHEET NO.

C1.5

HPCE #15-090

FILE: X:\Projects\2015\15-090 TX-La Palmilla-Ventura\AutoCAD\Working Drawings\Sheet_Crossing_15-090.dwg SEAL: 15-090_public.dwg VEG MAP: 15-090.dwg ZRECORDMARK: 15-090.dwg
 USER: jpya DATE: 08/28/2016 11:18am

AI -57034

5.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Utility Permit

Edgar Delgadillo has contracted Vica Enterprises, LP to install a 1-8" PVC sanitary sewer line/ with 1-16" steel casing going under HCDD1 North Main Drain along mile 17 1/2 between Aruba Dr. and Snapper Dr.

BACKGROUND

Fiscal Impact

Attachments

Utility Permit

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/28/2016 02:24 PM
Form Started By: Esther Layton		Started On: 10/24/2016 03:35 PM
Final Approval Date: 10/28/2016		



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General Manager

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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

Contact the Hidalgo County Drainage District Manager to discuss the scope of the project

1. Please return the following for processing (in duplicate):
 - a. Permit application form.
 - b. Locator map.
 - c. Plans/profile of pipe or utility crossing.
 - d. Applicant's insurance certificate (in compliance with Schedule A).

2. Check payable to Hidalgo County Drainage District No. 1 for appropriate fees(s) as required.

Hidalgo County Drainage District No. 1 will attempt to process permit applications within a minimum of 30 days after receipt of the above required information.

All questions regarding this application should be addressed to the Hidalgo County Drainage District No. 1 Manager.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

THE STATE OF TEXAS

COUNTY OF HIDALGO

APPLICATION AND AGREEMENT FOR PIPELINE OR UTILITY PERMIT

Date: _____

Edgar Delgadillo _____ (hereinafter referred to as "Applicant") does hereby make application to the Hidalgo County Drainage District No. 1 (hereinafter referred to as "HCDD") to construct, maintain and repair pipelines or utilities across the easements, ditches, streams, drainage ways, property or property interest as described below.

Information required:

1. Name and Address of Applicant: Edgar Delgadillo
1300 East Yuma, McAllen, TX 78503
2. Name and Address of company or agency owning Pipeline or Utility (please indicate if same as Applicant): City of Edinburg

3. Name and Address of operator of Pipeline or Utility (please indicate if same as Applicant):
Vica Enterprise, LP
1300 East Yuma, McAllen, TX 78503
4. Name and Address of contractor to install Pipeline or Utility: Vica Enterprise, LP
1300 East Yuma, McAllen, TX 78503
5. Estimated date of installation of Pipeline or Utility: December 1, 2016



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

6. Location of Pipelines or Utilities (Tract No., Survey, Abstract No.): _____
125.00' EASEMENT RECORDED IN VOL. 2367, PG. 724, DEED RECORDS HIDALGO COUNTY, TX
7. Hidalgo County Drainage District No. 1's easements, ditches, streams, or other drainage ways, property or property interest to be crossed: _____
125.00' EASEMENT RECORDED IN VOL. 2367, PG. 724, DEED RECORDS HIDALGO COUNTY, TX
8. Names and Addresses of fee owners of property involved and copy of Pipeline or Utility easements acquired: Vica Enterprise, LP, Edgar Delgadillo, 1300 East Yuma, McAllen, TX 78503
9. Number and size of lines: 1-8" PVC SANITARY SEWERLINE, 1-16" STEEL CASING
10. Pressure (each line): N/A
11. Content (each line): N/A



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

12. 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:

UTILITY,

13. Does Applicant have the Power of Eminent Domain? NO

14. Will the product be carried for hire or by the owner of the goods? BY THE OWNER

15. Where is the origin of the line? LIFT STATION ON MILE 17-1/2 BETWEEN ARUBA DR. AND SNAPPER DR.
10 ACRE TRACT OF LAND PORTION OF LOT 15, SECTION 240, TEXAS-MEXCAN

16. Where is the destination of the line? RAILWAY COMPANY SURVEY, AS RECORDED IN VOL 1, PG 12 MAP RECORDS OF
HIDALGO COUNTY TEXAS.

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

1. All pipelines or utilities herein will be placed at least sixty feet (60') above existing or planned channel cross sections or three feet (3') below flow line of ditch, provided that temporary overhead lines for a period not to exceed six months in duration may be installed at a minimum elevation of 45 feet above the berm of the ditch.
2. Location map, profile, and plans concerning the proposed pipeline or utility crossing will furnished with this application.



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

3. HCDD 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 Board of Directors of Hidalgo county Drainage District No. 1, be necessary for improvements, alteration, or maintenance of the HCDD's easement or property of interest.
5. Applicant will not do, or cause to be done, anything to impede or obstruct an adequate flow of water through or upon the property on/in which the pipelines or utilities are located; it is specifically understood and agreed that the adequacy of the flow of water referenced herein shall be within the sole discretion of the HCDD.
6. Applicant will notify the HCDD at least 48 hours prior to completion of its work and removal of its equipment from the job site to permit HCDD to make an inspection.
7. Upon notification by the HCDD, 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 HCDD's sole judgment, as it existed prior to the commencement of the operations under this permit.
8. HCDD 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 HCDD.

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 HCDD from the consequences of



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

HCDD'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 HCDD and on behalf of the HCDD, and in the name of Hidalgo County Drainage District No. 1, any claim or litigation brought against the HCDD in connection with any such injury, death or damage.

Before construction is begun on such pipeline or utility crossings, Applicant will furnish to the HCDD a certificate of insurance (or other security approved by the HCDD) payable to Hidalgo County Drainage District No. 1 and protecting Hidalgo County Drainage District No. 1 (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.

9. HCDD makes no warranties, expressed or implied, in the granting of this permit; nor does HCDD purport to grant any property interest or exclusive privileges whatsoever by granting such permit. It is specifically understood that HCDD 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 HCDD's easement or other property interest is located. Furthermore, in granting this permit the HCDD 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 HCDD make any representation or warranty as to the validity, quality or extent of such property interest, if any. Applicant acknowledges its understanding that HCDD 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.
10. 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.
11. Applicant will install its pipelines and utilities in a manner and location as shown in the plans and specifications filed with HCDD in support of this application for permit. HCDD's engineer or other representative may at any time make such inspection as such engineer or other



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PIPELINE AND UTILITY PERMIT APPLICATION PACKET

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 HCDD 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. HCDD may revoke this permit and suspend all work hereunder if it is determined by HCDD 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 HCDD.

12. 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 HCDD 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.
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Edinburg, Texas 78542
Office (956) 292-7080
Fax (956) 292-7089

Raul E. Sesin, P.E., CFM
General Manager

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

- 19. HCDD requires the coordinates of all crossings in NAD 1983 State Plane Texas South, for each utility crossing.
- 20. 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.
- 21. 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 30 day of Sept, 2016.

EDGAR DELGADILLO

(Name of Applicant – Printed or Typed)

By: _____
Signature

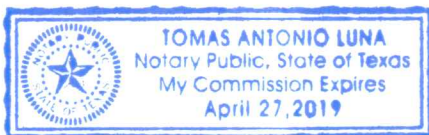
Title: manager

STATE OF TEXAS
COUNTY OF HIDALGO

SUBSCRIBED AND SWORN TO before me the Applicant, Edgar Delgado, on this 30th day of SEPTEMBER, 2016, to which witness my hand and seal of office.

[Signature]

Notary Public for the State of Texas
My Commission Expires: 04/27/2019





HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
902 North Doolittle Rd.
Edinburg, Texas 78542
Office (956) 292-7080
Fax (956) 292-7089

Raul E. Sestin, P.E., CFM
General Manager

Page 10 of 11

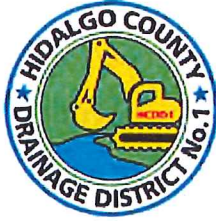
PIPELINE AND UTILITY PERMIT APPLICATION PACKET

**APPROVAL OF APPLICATION BY
HIDALGO COUNTY DRAINAGE DISTRICT NO. 1**

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 Board of Directors of the Hidalgo County Drainage District No. 1, said Application and Agreement for Pipeline or Utility Permit is hereby APPROVED.

HIDALGO COUNTY DRAINAGE DISTRICT NO. 1:

Ramon Garcia, Chairman of the Board



HIDALGO COUNTY DRAINAGE DISTRICT NO. 1
902 North Doolittle Rd.
Edinburg, Texas 78542
Office (956) 292-7080
Fax (956) 292-7089

Raul E. Sesin, P.E., CFM
General Manager

Page 11 of 11

PIPELINE AND UTILITY PERMIT APPLICATION PACKET

EXHIBIT A

The overhead transmission line shall be constructed and maintained in such a manner as to provide a minimum vertical clearance (at the temperature of 60 degrees Fahrenheit) of not less than 28 feet above the levee crown and at least 12 feet (3.7 meters) above the floodway design high water surface level in the area of the floodway channel.

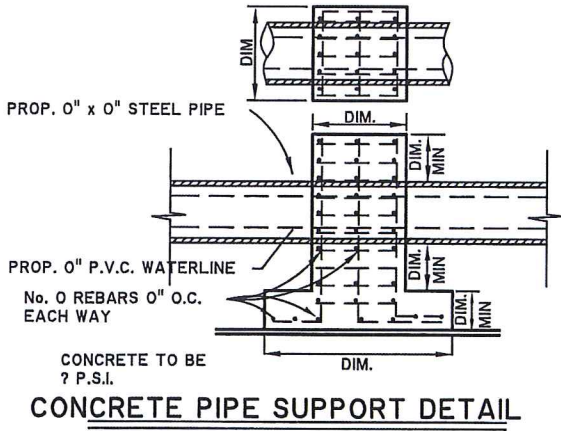
No structure (poles or guy wires) shall be located closer than 35 feet from the toes of any levee. No structure (poles or otherwise) shall be located closer than 15 feet from the top of any channel bank.

Guy wires may be anchored within the HCDD right of way in such a manner that they do not interfere with the operation and/or maintenance of the ditch or related structures. A witness post, not less than five feet (5') above the ground, shall be installed by each anchor or the cable shall be wrapped up to a point at least five feet (5') above the ground with a bright colored material to make it obviously visible.

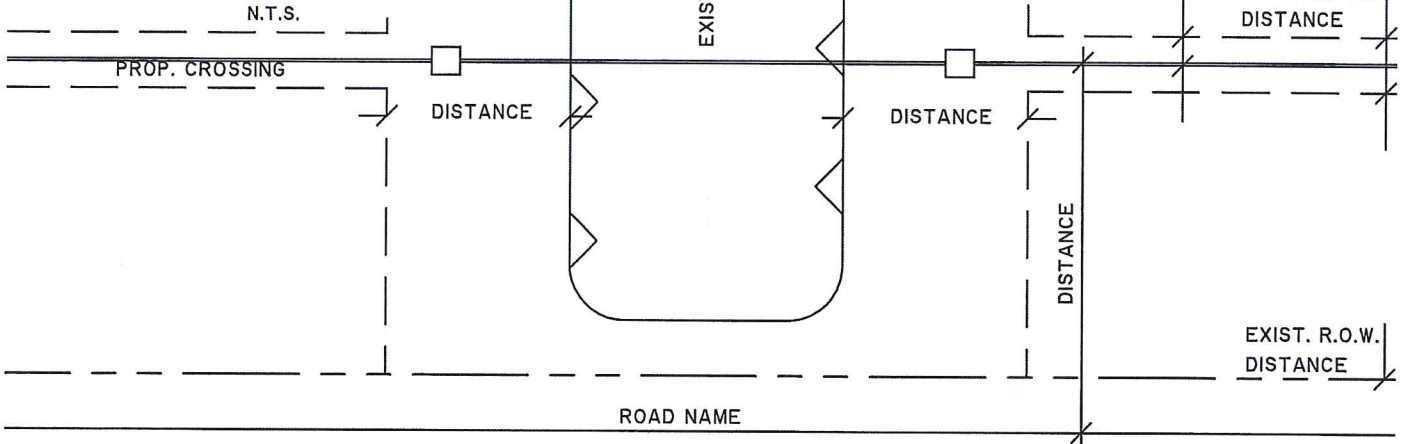
It shall be the Applicant's responsibility to maintain the areas clear of brush within a ten foot (10') radius of each pole, under the guy wires and around the anchors, on both side of the ditch and within the HCDD's right of way limits.

SAMPLE ONLY

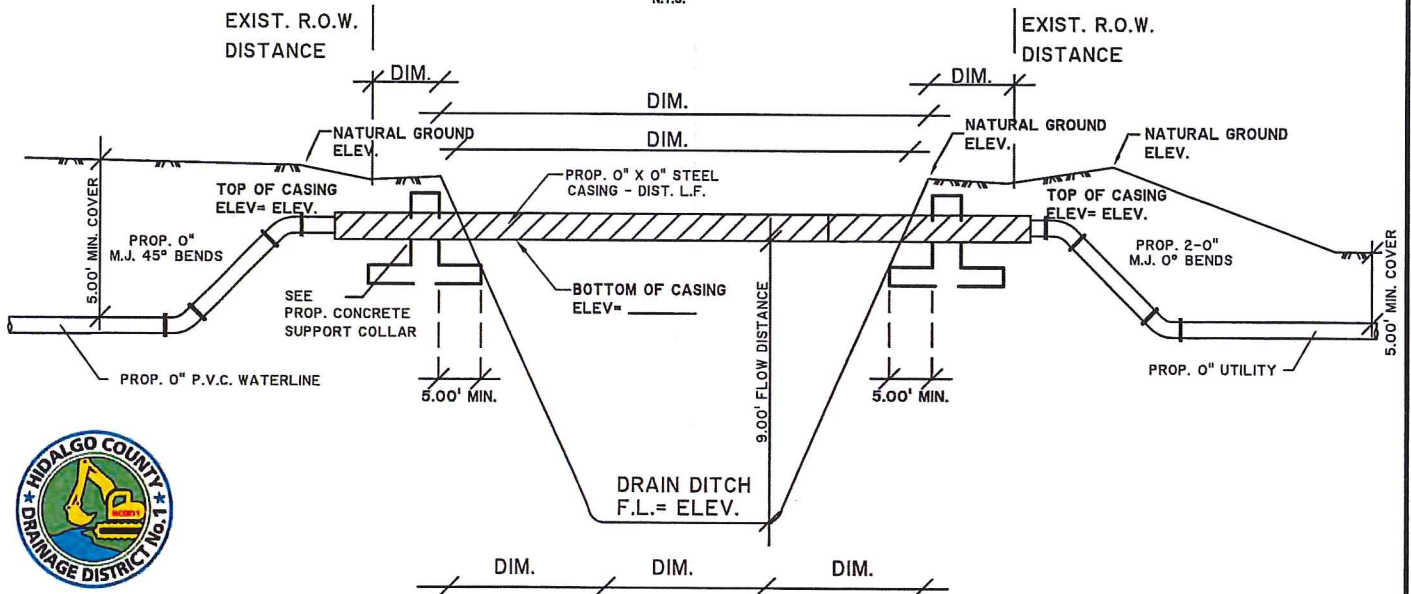
LOCATION
MAP



CONCRETE PIPE SUPPORT DETAIL



PLAN PROFILE



CROSSSECTION



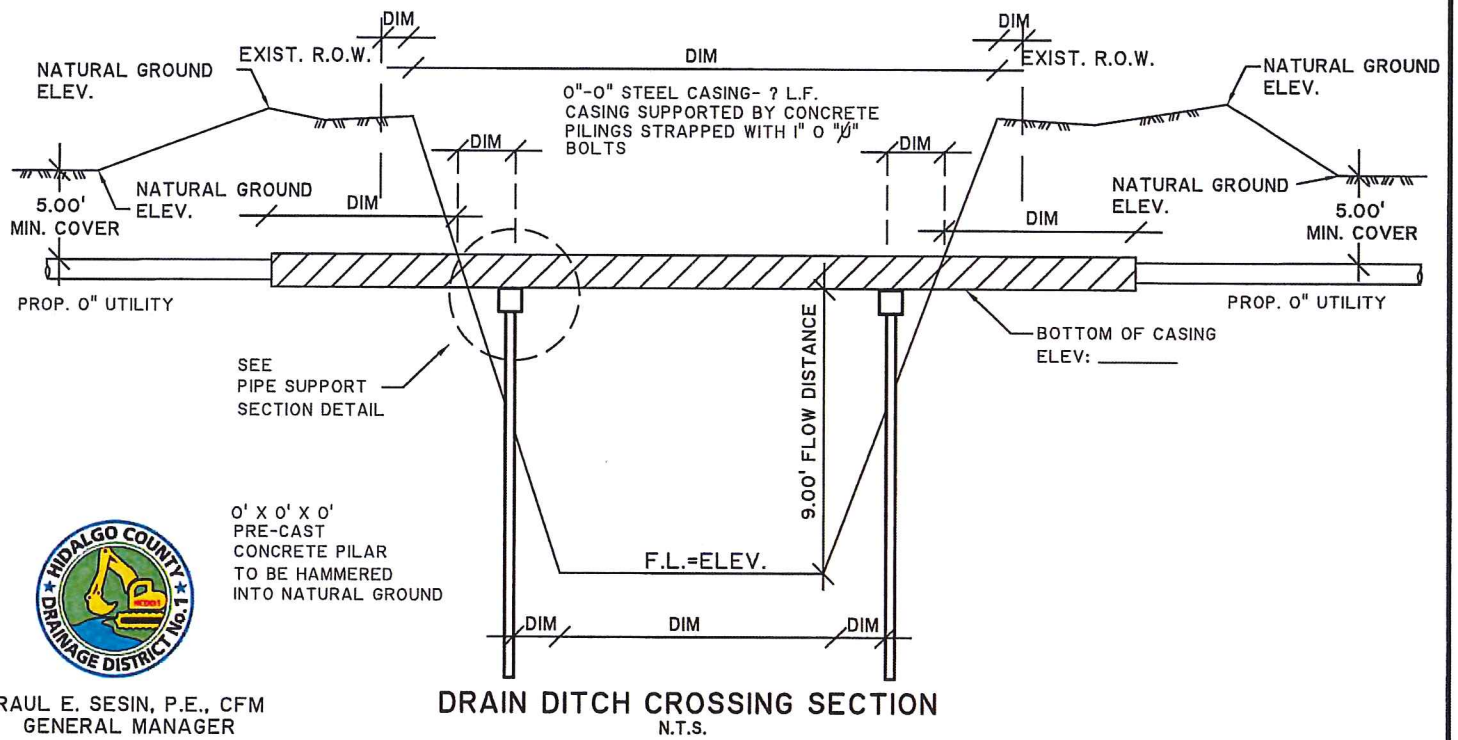
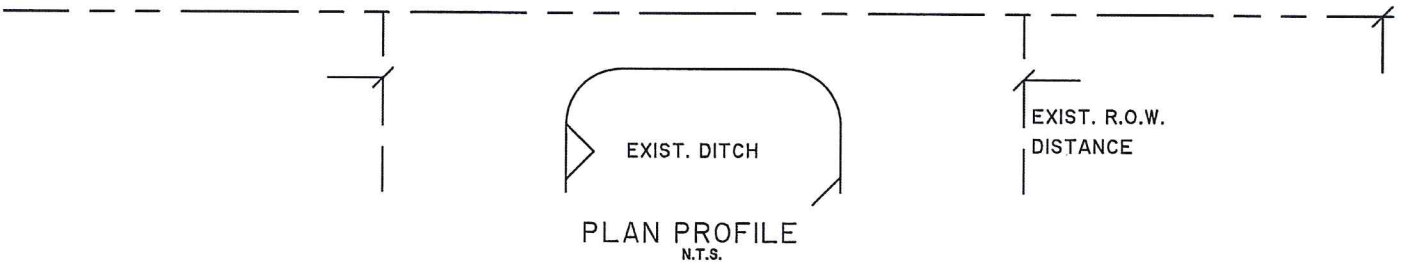
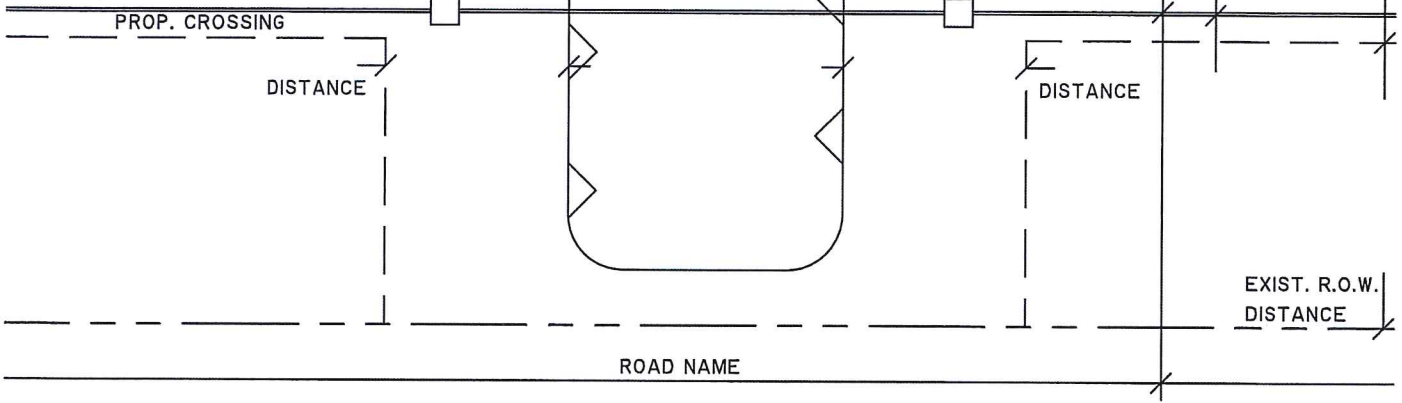
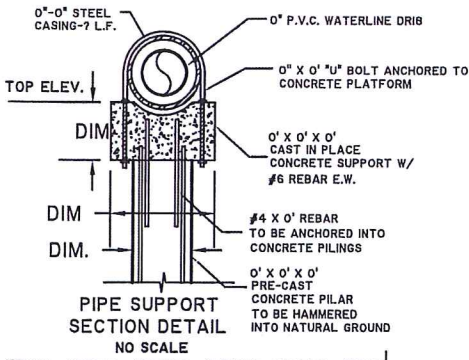
RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

COMPANY NAME

ENGINEER
SEAL

SAMPLE ONLY

MAP
LOCATION



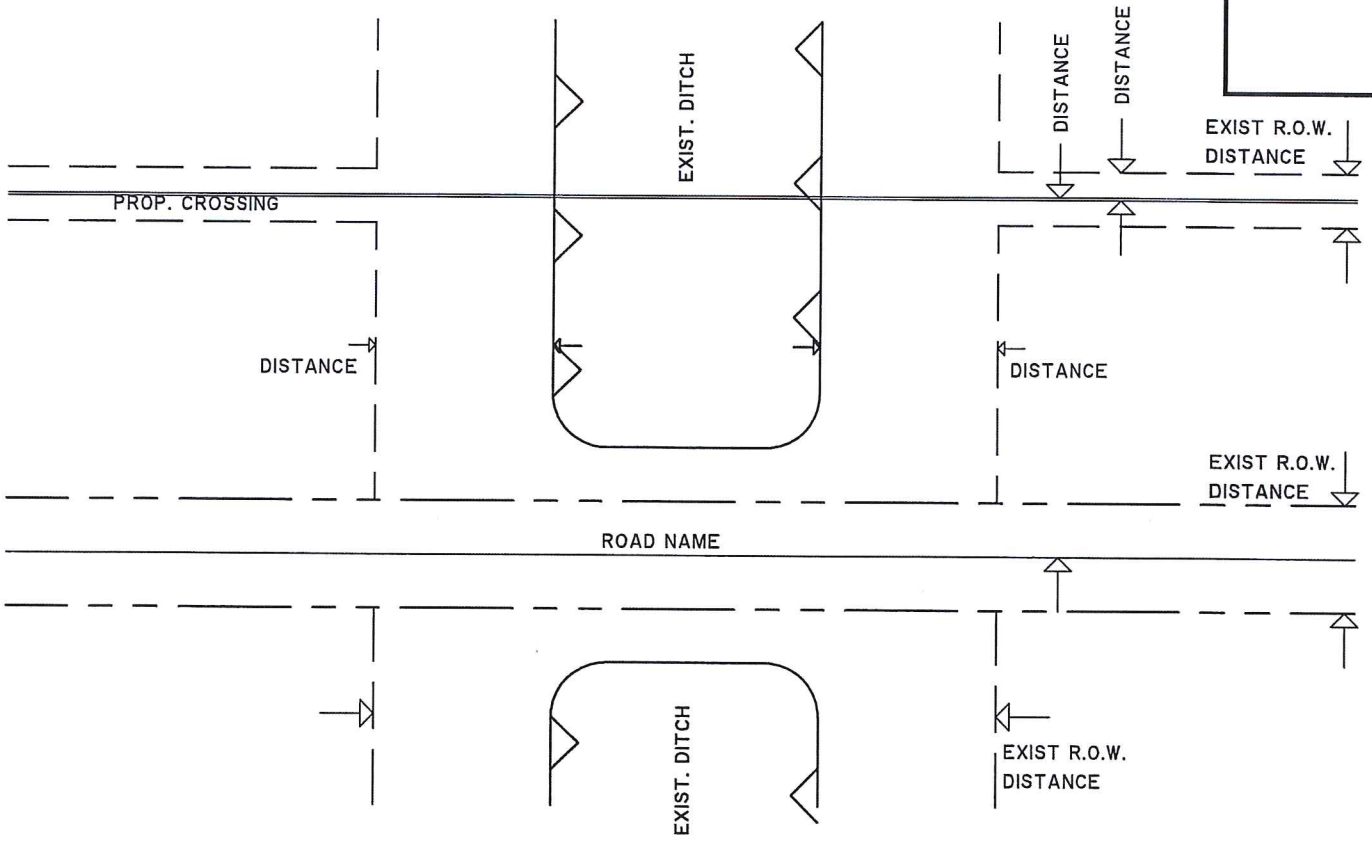
RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

COMPANY NAME

ENGINEER
SEAL

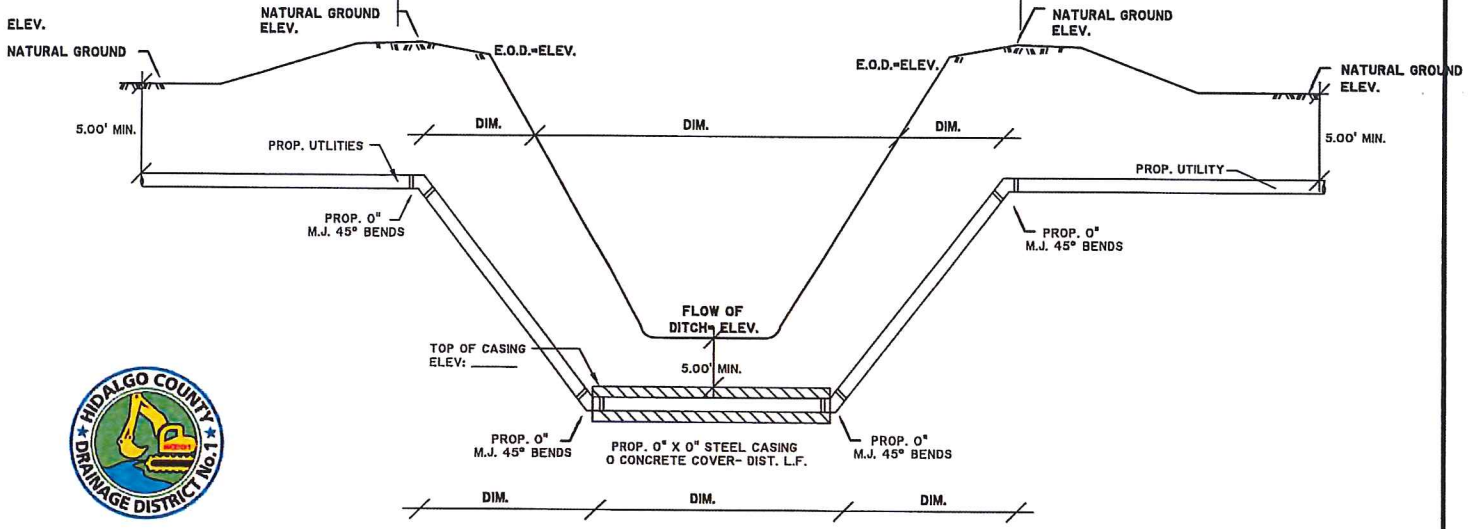
SAMPLE ONLY

MAP
LOCATION



PLAN PROFILE

N.T.S.



DRAIN DITCH CROSSING SECTION

N.T.S.



RAUL E. SESIN, P.E., CFM
GENERAL MANAGER

COMPANY NAME

ENGINEER
SEAL



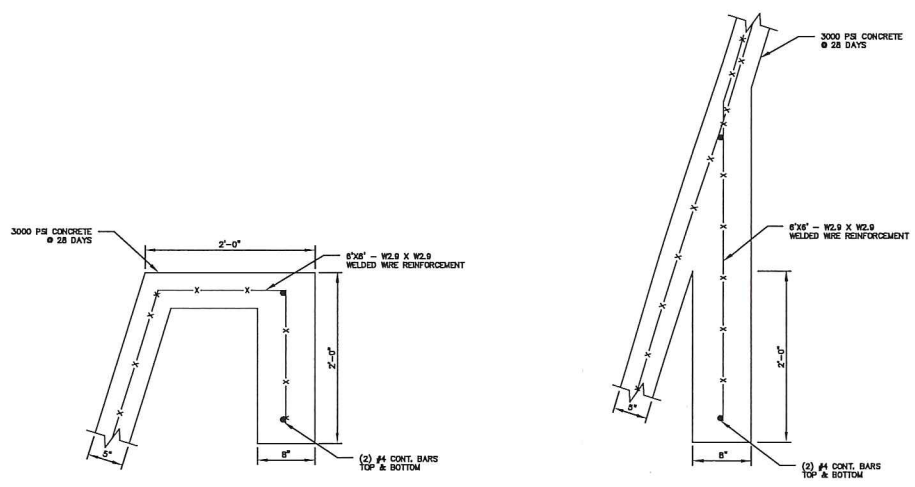
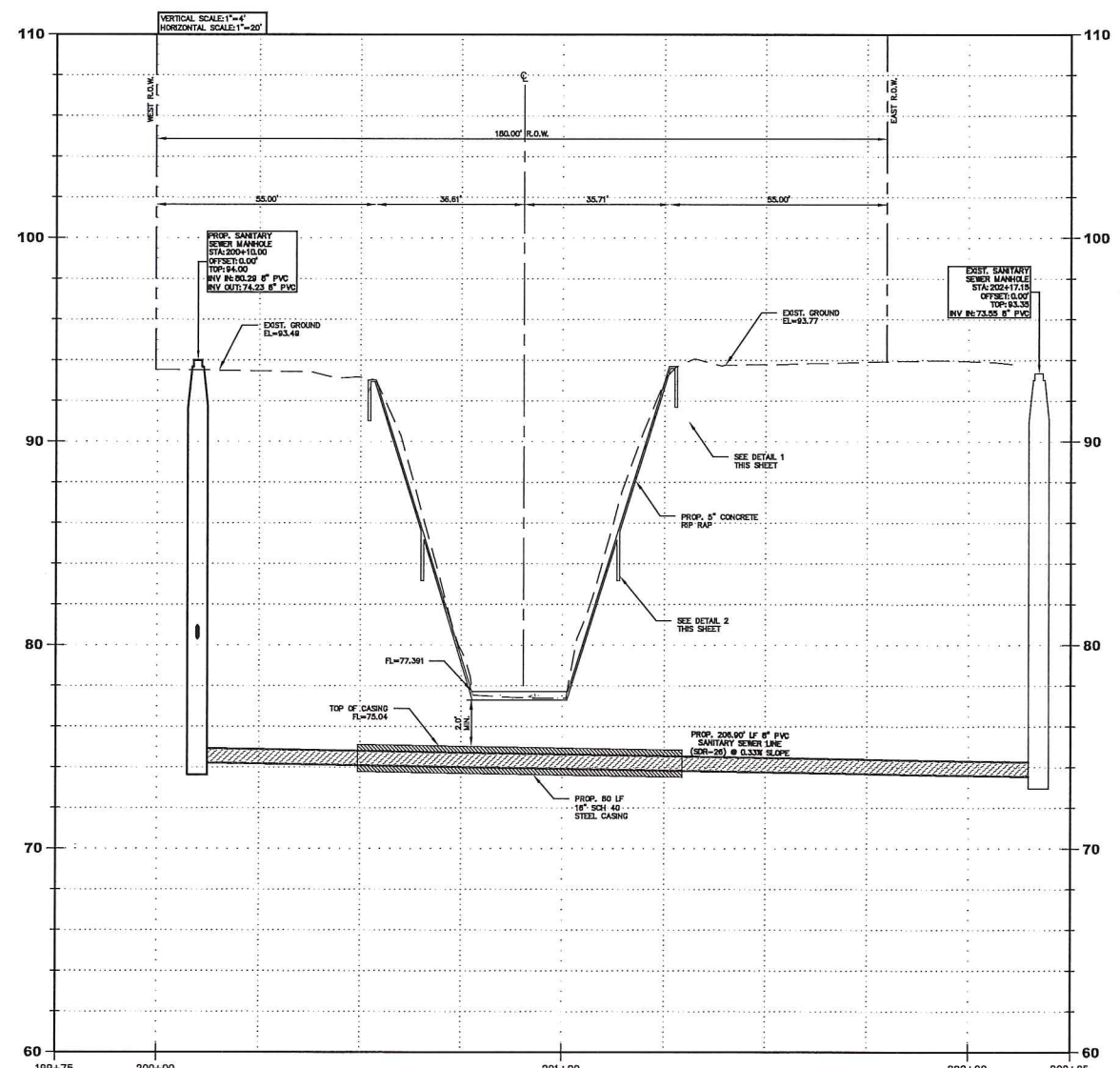
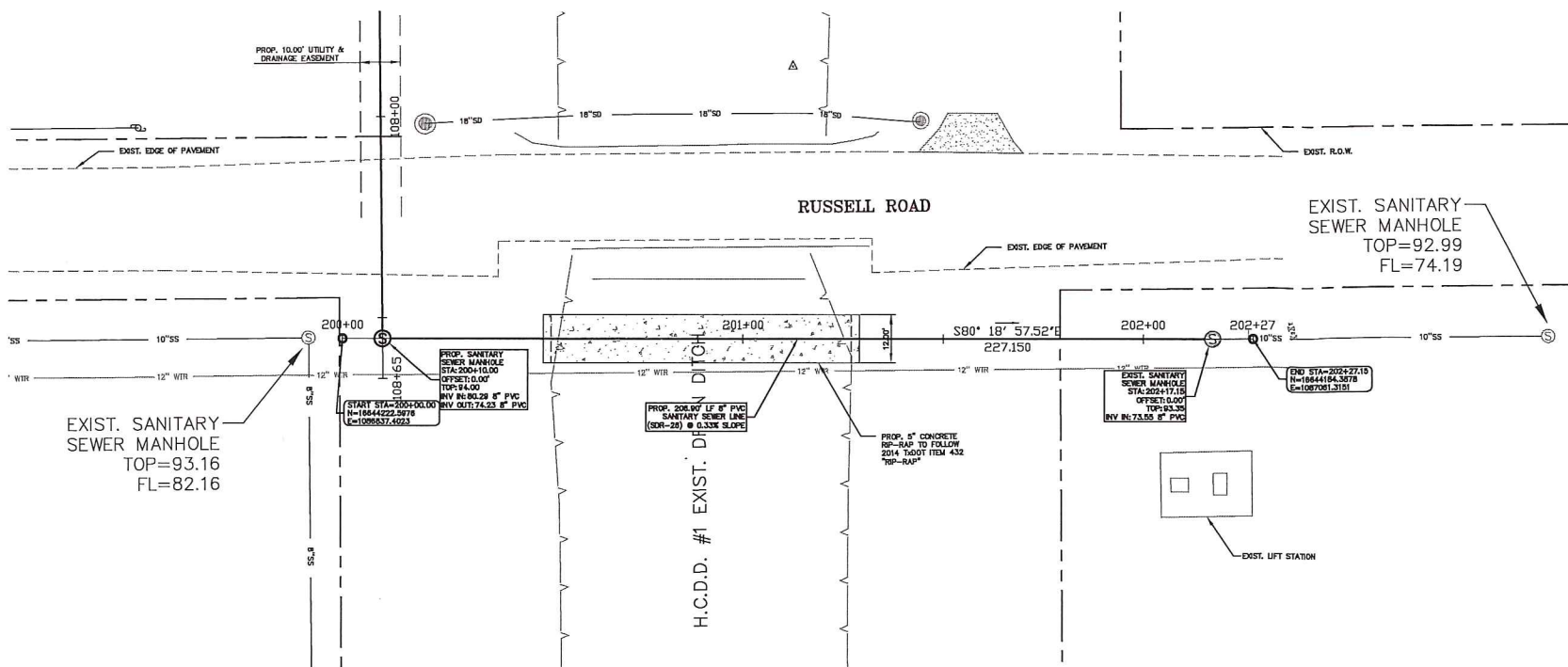
VICINITY MAP

N.T.S.



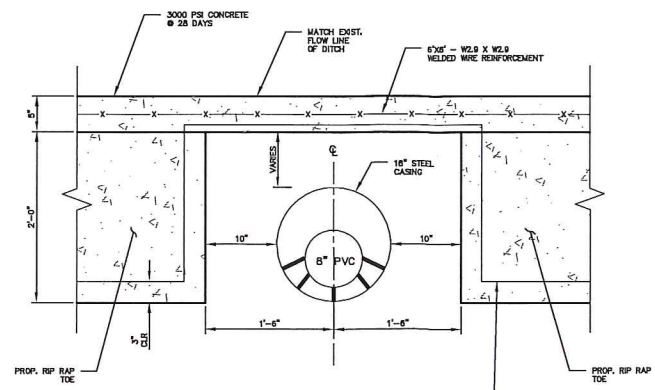
SAMES SAM Engineering & Surveying, Inc.
 200 S. CAGE BLVD.
 PHARR, TEXAS 78577
 TEL. (956) 702-8890
 FAX: (956) 702-8883
 REGISTRATION # E-10902

DATE OF PREPARATION: OCTOBER 2016



DETAIL 1
SCALE: 1"=1'

DETAIL 2
SCALE: 1"=1'



DETAIL 3
SCALE: 1"=1'



SAM Engineering & Surveying

200 S. 10TH ST., SUITE 1607
MCALLEN, TEXAS 78501
TEL: (956) 702-8880
FAX: (956) 702-8883

**WINDSOR ESTATES
SUBDIVISION
EDINBURG, TEXAS**

REVISIONS		
REV.	DESCRIPTION	DATE

This drawing and the details on it are the sole property of the Engineer and may be used for this specific project only. It shall not be loaned, copied or reproduced, in whole or in part, or for any other purpose or project without the written consent of the Engineer.



SAMES, INC.
TEXAS REGISTERED
ENGINEERING FIRM
F-10802

The Professional Engineers and allied to this sheet apply only to the material and items shown on this sheet. All drawings, instruments or other documents not exhibiting this seal shall not be considered prepared by this Engineer, and this Engineer expressly disclaims any and all responsibility for such plan, drawings or documents not exhibiting this seal.

PROJ. NO. SUB 16.006
DATE: OCTOBER 2016
SCALE: 1"=20'
SHEET NAME:
SANITARY SEWER
PLAN & PROFILE
STA 200+00 TO
STA 202+27

SHEET NUMBER:
8

AI -57110

6.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted For: Jaime Salazar

Submitted By: Moises Salazar, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting ratification of approval to purchase one (1) New Doosan DX490LC Excavator granted on October 25, 2016 (AI#57016), with a modification to the proposal to include a Hydraulic Quick Coupler instead of the Mechanical Quick Coupler Attachment on original proposal due incompatibility to Excavator, for a new total amount of: \$409,127.43 as proposed by H&V Equipment through BuyBoard Contract # 434-13.

BACKGROUND

Total on Original AI#57016 was \$402,346.27

Fiscal Impact

Attachments

Updated Proposal

Original Agenda # 57016

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/28/2016 02:24 PM
Form Started By: Moises Salazar		Started On: 10/28/2016 09:13 AM
Final Approval Date: 10/28/2016		



H & V Equipment Services, Inc.

5627 E. Hwy 281
Progreso, TX 78579
(956) 565-3788 Fax: (956) 565-2252
www.hvequipment.com



9-September-16

HCDD#1
902 N. Doolittle Rd.
Edinburg, Tx. 78541

ATTN: Jaime Salazar

H & V Equipment, Inc is pleased to quote the following DOOSAN DX-490LC-5 Hydraulic Excavator: These prices are off of the BuyBoard, Contract # 424-13.

One New DOOSAN	(DX490LC-5-US20 Excavator)	\$453,329.82
23' 4" Boom		
11' 0" Arm / 35.4" Triple Grouser Shoes		
Two Way Hydraulics	(PE3)	6,000.00
Vandalism Covers	(110921-00038)	2,850.44
72" Bucket 3.96 cu yds	(HF65-072)	14,161.68
Hydraulic Quick Coupler	(DX490LC-5 QH120-H)	11,982.00
List Price		\$488,323.94
Less BuyBoard Discount (13%)		63,482.11
Total		424,841.83
Less additional factory discount		28,464.40
		\$396,377.43
Two Week Delivery (Machine Has 88 Demo Hours)		

ATTACHMENTS:

M-B-W Boom Mounted Vibratory Pad Foot Roller (30 Day Warranty)	
New Price With Coupler	\$25,758.00
Low Hour Roller With Coupler out of H & V's Rental Fleet (3.2%)	\$ 12,750.00
Total Price Including Attachments	\$ 409,127.43
3 Year / 5,000 Hour Full Machine Warranty	

Reference BUYBOARD CONTRACT # 424-13, TRACKED EXCAVATORS. Make P. O. out to H & V Equipment with a copy of the P. O. to the BuyBoard attention Sharon McAfee @ Sharon.mcafee@tasb.org.

Thank you for the business you have given us in the past, and for the opportunity to bid this hydraulic excavator.

Yours Truly,


Thad R. Moore

AI -57016

18.

DRAINAGE DISTRICT

Meeting Date: 10/25/2016

Submitted For: Jaime Salazar

Submitted By: Moises
Salazar,
DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Requesting approval to purchase (1) Doosan DX490LC Excavator through the Districts membership with BuyBoard, Contract No. 424-13 in the amount of \$402,346.27; includes warranty, attachments and delivery.

BACKGROUND

Fiscal Impact

Attachments

Doosan Excavator Quote from H&V through BuyBoard Contract

Form Review

Inbox	Reviewed By	Date
Final Approval	Monica Badillo	10/21/2016 05:40 PM
Form Started By: Moises Salazar		Started On: 10/21/2016 02:24 PM
Final Approval Date: 10/21/2016		

AI -57127

7.

DRAINAGE - CONSENT

Meeting Date: 11/01/2016

Submitted By: Claudette Guerrero,
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

2013 Bonds

Budget: 365-Rural Drainage Development Pct.3

Engineering Firm: L&G Consulting Engineers

A. Invoice No. 11325934 in the amount of \$6,890.14 from L&G Consulting Engineers related to Work Authorization No. 10-R.O.W. Acquisition Services for La Joya Watershed Project.

Budget: 370-Control Structures

A. Requesting approval to rescind action taken on September 27, 2016, Agenda Item No. 56567 (A) Invoice No. 20162838 in the amount of \$6,153.15 from Tedsi Infrastructure Group related to Work Authorization No. 4A-Monte Cristo Drain Control Structure.

BACKGROUND

Fiscal Impact

Attachments

L&G Inv#11325934

Teds Inv#20162838-Rescind

Form Review

Inbox

Reviewed By

Date

Final Approval

Monica Badillo

10/28/2016 02:24 PM

Form Started By: Claudette Guerrero

Started On: 10/28/2016 10:26 AM

Final Approval Date: 10/28/2016



Hidalgo County Drainage District No. 1

902 North Doolittle Road, Edinburg, TX 78542 Office: 956-292-7080

Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 10/3/2016

Engineer/Firm Name: L&G Consulting Engineers, Inc.

Project Name/Number: La Joya Watershed Improv. Project (Mile 3 Outfall), WA No. 10

Invoice No.: 11325934

Invoice Date: 9/30/2016

Due Date: 11/2/2016

Purchase Order No.: 629641

Amount: \$6,890.14

Total # of Pages Submitted: 7

Attachments: CD USB Plans Other: _____

Engineering:

Construction:

Received By: Maria Perez

Forwarded to:

Nora D. Cavazos _____ Date: _____

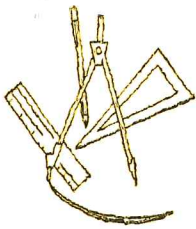
Esther Layton _____ Date: _____

Claudette Guerrero _____ Date: _____

Jose N. Saldivar _____ Date: _____

Lora Briones _____ Date: _____

Additional Comments: _____



L&G Engineering

Transportation Consultants

October 3, 2016

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

OCT 03 2016

2:11 AM (PM)

Mr. Raul Sesin, P.E. – District Manager
Hidalgo County Drainage District #1
902 N. Doolittle
Edinburg, Texas 78542

RE: Work Authorization #10 on La Joya Watershed Improvement Project (Mile 3 Outfall)

Job # 130110
P.O. # 629641

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of September 2016 on the subject referenced project.

The following is attached:

- L&G's Invoice #11325934
- CD w/ Electronic Files of Data for:
 - FC 15001, 13020, 15010, 16305 & 60001

TASK		% COMPL
FC 15001 ~ Coordination & Management of ROW Map and Design Survey	L&G	100%
Update – L&G has completed coordination with R.O.W. SS. ROW Map and all Field Surveying documents have been provided by Sub.		
FC 13020 ~ (SUB): ROW Map, Parcel Sketches, & Field Notes	ROW SS	100%
Update – See progress report from R.O.W. SS dated September 30, 2016 (see attached).		
FC 15010 ~ (SUB): Field and Design Survey	ROW SS	100%
Update – See progress report from R.O.W. SS dated September 30, 2016 (see attached).		
FC 60001 ~ Acquisition of ROW for Proposed Facility; Negotiation with Land Owner(s)	L&G ROW	38.2%
Update – 5 of 6 offers have been made to the property owners. A 30 day negotiating period has begun.		
FC 16305 ~ Conceptual Site (w/ 3D Rendering)	L&G	100%
Task Complete – See progress report dated September 1, 2016.		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,

David Saenz, P.E., C.F.M.
Project Manager, L&G Engineering

2

L &G Consulting Engineers Inc
2100 W. Expressway 83
Mercedes, TX 78570
(956)565-9813 Fax (956)565-9018

INVOICE#: 11325934
INVOICE DATE: 9/30/2016

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1

BILL TO:
 Hidalgo County Drainage District#1
 902 N. Doolittle
 Edinburg, TX 78542

JOB:130110
 La Joya Watershed Imp
 WA#10 PO#629641

OCT 03 2016

2:11 AM/PM

BY: 

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of September 2016.						
13020-SUB-ROW Map, Parcel Sketches, & Field Notes - #1	3,000.00	2,700.00	300.00	3,000.00	100.0	-
15001-Coordination & Management of ROW Map and Design Survey	1,775.72	1,425.58	350.14	1,775.72	100.0	-
15010-SUB-Field and Design Survey - #1	14,005.00	11,012.00	2,993.00	14,005.00	100.0	-
60001-Acquisition of ROW for Proposed Facility; Negotiation with	8,500.00		3,247.00	3,247.00	38.2	5,253.00
16305-Conceptual Site (w/ 3D Rendering)	10,129.44	10,129.44		10,129.44	100.0	-
TOTALS:	<u>37,410.16</u>	<u>25,267.02</u>	<u>6,890.14</u>	<u>32,157.16</u>	86.0	<u>5,253.00</u>

ORIGINAL CONTRACT SUM \$ 37,410.16
 CHANGE BY CHANGE ORDER \$ 0.00
 CONTRACT SUM TO DATE \$ 37,410.16
 TOTAL COMPLETED TO DATE \$ 32,157.16
 LESS PREVIOUS INVOICES \$ 25,267.02
 CURRENT PAYMENT DUE \$ 6,890.14


 PROJECT MANAGER'S SIGNATURE

L&G Consulting Engineers, Inc
 2100 W. Expressway 83
 Mercedes, Texas 78570
 (956) 565-9813

Project Workhour Report

La Joya Watershed Improvements WA#10

Reference: Inv# 11325934

Date: 9/30/2016

P.O. #629641

	Hrs		Rate	Total
Senior Project Manager	0.00	X	212.59	\$0.00
Senior Engineer	2.00	X	175.07	\$350.14
Design Engineer	0.00	X	112.55	\$0.00
Senior Engineer Tech	0.00	X	78.16	\$0.00
Admin/Clerical	0.00	X	56.27	\$0.00

Grand Total of Hours \$ 350.14

(Difference due to rounding hours) \$ -

Invoice Summary		
Man Hours		\$ 350.14
Right-of-Way Acquisition		\$ 3,247.00
Sub Contract		\$ 3,293.00
<small>(See Attached Sub Invoice for Man Hour Breakdown)</small>		
		\$ -
	<small>(Difference due to rounding)</small>	\$ -
Total Per Invoice Submitted		\$ 6,890.14

R. O. W. SURVEYING SERVICES, L.L.C.

September 30, 2016

Jacinto Garza, President/CEO
L & G Engineering
Attn: David A. Sáenz, P.E., C.F.M.
2100 W. Expressway 83
Mercedes, Texas 78570

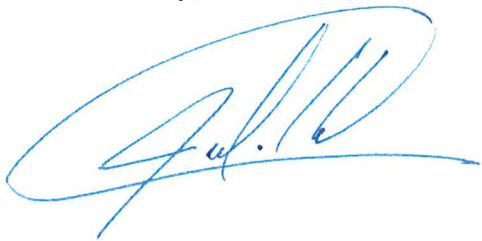
RE: Invoice #R16-100
La Joya Watershed Improvement-Mile 3 Outfall Project
Work Authorization #24
Limits: From Caliche Pit Northwest Quadrant To 3 Mile Road

Dear Mr. Saenz:

Attached for your approval is our invoice for services rendered for the month of September, 2016. Additional attachments have a progress report and project Schedule C.

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 451-2670.

Sincerely,



Julio Cerda, P.E.
President/CEO

R. O. W. SURVEYING SERVICES, L.L.C.

Progress Report as of September 30, 2016:

FC130 ROW Map, Parcel Description, Metes & Bounds Description, and Title Reports (1 parcels)

Complete-All signed and Sealed Exhibits and reports submitted with previous invoice. Backup copies on CD will be provided by September 30th.

FC150 Field Surveying (Control Hz & Vt)

PHASE I

o A. *Primary Project Control*

Complete-Project control tied to the Liberty Road extension project.

o B. *Secondary Project Control*

Complete- Secondary project control along 3 Mile Road used and verified to project.

o C. *Setting Benchmarks*

Complete- two benchmarks set, signed and sealed detail sketches to be submitted by the 30th.

PHASE II

A. Topography & Cross Section Survey

Complete- Field data verified.

B. Locate Visible Utilities

Complete- All data has been submitted with 90% invoice.

E. Profile and Cross Section Intersecting Streets

Complete- All data has been submitted with 90% invoice.

F. Irrigation Crossing

Complete- All data has been submitted with 90% invoice.

G. Existing Storm Drain H & V

Complete- All data has been submitted with 90% invoice.

H. Cross Culverts, Driveway Culverts, Inverts

Complete- All data has been submitted with 90% invoice.

R. O. W. SURVEYING SERVICES, L.L.C.

I. Outfalls

Complete- All data has been submitted with 90% invoice.

J. Driveways and Turnouts

Complete- All data has been submitted with 90% invoice.

K. Profiles of Existing Drainage Facilities

Complete- All data has been submitted with 90% invoice.

L. Obtain Elevations of Manholes & Valves of Utilities

Complete- All data has been submitted with 90% invoice. No manholes within project limits.

M. Provide Temporary Signs, Traffic control, flags, safety equipment, etc.

Complete- All data has been submitted with 90% invoice.

N. Ties to Existing Bridges or Culverts that may be in Conflict with New Construction

Complete- No bridges or culverts in conflict with design survey.

P. Survey Controlled Data Sheets per TxDOT guidelines

Complete- Signed and sealed exhibits to be submitted by September 30th.

PHASE III

Final Reports & Deliverables

o A. CADD file (2D &3D) for limits of Project

Complete- 2D and 3D files previously submitted. Backup CD to be submitted by September 30th.

o B. Final Report and Deliverables

Final deliverables attached to CD backup to be provided by September 30th.

Project Management & Oversight

o A. Meeting & Coordination with Engineers

Communication and Coordination with L&G complete.

o B. QC/QA Survey

Files have been verified and complete. Topography and 2D files have been submitted to L&G.

R. O. W. Surveying Services, L.L.C.

900 S. Stewart Road, Suite 13
Mission, TX 78572
TBPLS Reg. # 10193886
956-424-3335

INVOICE

INVOICE NUMBER : R16-100
Date: September 30, 2016
Our Order No.: R16070

BILL TO:

Jacinto Garza, P.E.
L & G Engineering
Attn: David A. Saenz, P.E., C.F.M.
2100 W. Expressway 83
Mercedes, Texas 78570

RE: La Joya Watershed Improvement Project--Mile 3 Outfall (Work Authorization No. 24)
Limits: From Caliche Pit Northwest Quadrant Abram Road To: 3 Mile Road

Task and Description	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
Function Code 130 - Right of Way Map						
A. ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (1 parcels @ \$3,000/parcel)	\$3,000.00	\$3,000.00	\$0.00	\$300.00	\$0.00	100.00%
Sub-Total (FC 130):	\$3,000.00	\$3,000.00	\$0.00	\$300.00	\$0.00	100.00%
Function Code 150						
Phase I - Field Surveying (Control Hz & Vt)						
A. Primary Project Control						
1. Establish Primary Control	\$517.00	\$517.00	\$0.00	\$51.00	\$0.00	100.00%
B. Secondary Project Control						
1. Set Additional Secondary Control Points as Needed	\$517.00	\$517.00	\$0.00	\$517.00	\$0.00	100.00%
2. Horizontal Values Established with RTK or VRS	\$310.00	\$310.00	\$0.00	\$310.00	\$0.00	100.00%
3. Vertical Values Established with Digital Level	\$310.00	\$310.00	\$0.00	\$310.00	\$0.00	100.00%
C. Setting Benchmarks						
1. Setting Benchmark	\$310.00	\$310.00	\$0.00	\$310.00	\$0.00	100.00%
Phase II - DTM Topography and Cross Sections						
A. Topographic & Cross Sections	\$1,595.00	\$1,595.00	\$0.00	\$159.00	\$0.00	100.00%
B. Locate Visible Utilities	\$1,434.00	\$1,434.00	\$0.00	\$143.00	\$0.00	100.00%
C. Utilities	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
D. Proposed Centerline on Existing Pavement	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
E. Profile and Cross Section Intersecting Streets	\$638.00	\$638.00	\$0.00	\$63.00	\$0.00	100.00%
F. Irrigation Crossing	\$237.00	\$237.00	\$0.00	\$23.00	\$0.00	100.00%
G. Existing Storm Drain	\$237.00	\$237.00	\$0.00	\$23.00	\$0.00	100.00%
H. Cross Culverts, Driveway Culverts, Inverts	\$237.00	\$237.00	\$0.00	\$23.00	\$0.00	100.00%
I. Outfalls	\$866.00	\$866.00	\$0.00	\$86.00	\$0.00	100.00%
J. Driveways and Turnouts	\$237.00	\$237.00	\$0.00	\$23.00	\$0.00	100.00%
K. Profiles of Existing Drainage Facilities	\$948.00	\$948.00	\$0.00	\$94.00	\$0.00	100.00%
L. Obtain Elevations of Manholes & Valves of Utilities	\$237.00	\$237.00	\$0.00	\$23.00	\$0.00	100.00%
M. Provide tem. signs, traffic control, flags, safety equip., etc.	\$155.00	\$155.00	\$0.00	\$15.00	\$0.00	100.00%
N. Ties to Existing Bridges or Culvert that may be in conflict w/new con	\$1,112.00	\$1,112.00	\$0.00	\$111.00	\$0.00	100.00%
O. Inventory Signs, Mailboxes, & Driveways	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
P. Survey Control Data Sheetss per TxDot	\$332.00	\$332.00	\$0.00	\$332.00	\$0.00	100.00%
Q. Recover & Establish Existing CL & ROW	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
R. Coordinate with the Engineer for Existing CL Stationing	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.00%
Phase III - Final Report & Deliverables						
A. CADD file (2D & 3D) for limits of project	\$1,433.00	\$1,433.00	\$0.00	\$143.00	\$0.00	100.00%
B. Final Report and Deliverables	\$649.00	\$649.00	\$0.00	\$65.00	\$0.00	100.00%
Project Management and Oversight						
A. Meeting and Coordination w/ Engineers	\$598.00	\$598.00	\$0.00	\$60.00	\$0.00	100.00%
B. QC/QA Survey	\$1,096.00	\$1,096.00	\$0.00	\$109.00	\$0.00	100.00%
Sub-Total (FC 150):	\$14,005.00	\$14,005.00	\$0.00	\$2,993.00	\$0.00	100.0000%
GRAND TOTAL:	\$17,005.00	\$17,005.00	\$0.00	\$3,293.00	\$0.00	100.0000%
				TOTAL DUE:	\$3,293.00	

DIRECT ALL INQUIRIES TO:
JULIO CERDA, P.E.
(956)451-2670
email: julio@southtexasig.com

MAKE ALL CHECKS PAYABLE TO:
R. O. W. Surveying Services, L.L.C.
Attn: JULIO CERDA, P.E.
900 S. Stewart Road, Suite #13, Mission, Texas 78572

THANK YOU FOR YOUR BUSINESS!



L&G Engineering
 Transportation Consulting Engineers

2100 W. Expressway 83 Mercedes, TX 78570
 Phone: (956) 565-9813 Fax: (956) 565-9018
 Toll Free: (888) 565-9813 Firm No. E-4105

900 S. Stewart Rd., Ste. 10 Mission, TX 78572
 Phone: (956) 585-1909 Fax: (956) 585-1927
 Toll Free: (866) 585-1909

Letter of Transmittal

Mr. Raul Sesin, P.E. – District Manager
 Hidalgo County Drainage District #1
 902 N. Doolittle Rd.
 Edinburg, Texas 78542



DATE:
 October 3, 2016

Project: Progress Report & Invoice Package for Various Work Authorizations
 La Joya Watershed Improvement Project
 Mission Inlet Recertification Project

L&G PROJECT NO.:

TRANSMITTED:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Please comment | <input type="checkbox"/> Approved as Noted |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Reply ASAP | <input type="checkbox"/> As Noted Below |

VIA:

- | | | |
|----------------------------------|---|--|
| <input type="checkbox"/> US Mail | <input type="checkbox"/> Courier | <input checked="" type="checkbox"/> Hand Carry |
| <input type="checkbox"/> E-Mail | <input type="checkbox"/> Lonestar Overnight | <input type="checkbox"/> Pick up |

COPIES

DESCRIPTION

- | COPIES | DESCRIPTION |
|--------|--|
| 1 | Progress Report and Invoice Package (including CD w/Electronic Files) for the following Project: |
| | • Work Authorization #10 on La Joya Watershed Improvement Project |
| | ○ P.O. #629641, Invoice #11325934 |
| | • Work Authorization #5 on Mission Inlet Recertification Project |
| | ○ P.O. #628488, Invoice #11325927 |
| | • Work Authorization #6 on Mission Inlet Recertification Project |
| | ○ P.O. #629786, Invoice #11325926 |

REMARKS:

If you have any questions or comments, please feel free to contact me, Mr. David Saenz, P.E. at (956) 585-1909.

Thank you,

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1
 10 - 3
 SEP 30 2016
 2:11 AM / PM
 BY: *[Signature]*

Received By: _____

Date: _____ Time: _____

**La Joya Watershed Improvement
Project
Work Authorization #10**



**Invoice #
11325934**

9/30/2016

HCDD#1

L & G Engineering Electronic Data & CAD Disclaimer by opening the attached files, the user agrees that data provided by this electronic file is for information purposes only and should be used at one's own risk. L & G Engineering makes no representations, written or verbal, that the information contained in these CAD files are complete or accurate or should be relied upon for construction except to the extent that they are labeled, dimensioned or otherwise noted and reflect exactly what is on the approved and sealed preliminary or final drawings. Any conflict between the information reflected on the sealed plan sheets and that provided via this electronic data file shall be resolved in favor of the sealed plan sheets. Any reproduction of these sheets without the appropriate preliminary stamp, or professional engineering seal and signature, and the express written approval of L & G Engineering, is a violation of the Professional Engineering Practice Act.



Hidalgo County Drainage District No. 1

902 North Doolittle Road, Edinburg, TX 78542 Office: 956-292-7080

Invoice Processing Routing Slip Invoice/ Backup

Date Received: 9/15/2016

Engineer/Firm Name: TEDSI Infrastructure Group

Project Name/Number: Monte Cristo Drain Control Structure, WA No. 4A

Invoice No.: Invoice No. 20162838

Invoice Date: 9/7/2016

Due Date: 10/14/2016

Purchase Order No.: 623103, 626349

Amount: \$6,153.15

Total # of Pages Submitted: 2

Attachments: CD USB Plans Other: _____

Engineering:

Construction:

Received By: Maria Perez

Forwarded to:

Nora D. Cavazos _____ Date: _____

Esther Layton _____ Date: _____

Claudette Guerrero _____ Date: _____

Jose N. Saldivar _____ Date: _____

Lora Briones _____ Date: _____

Additional Comments: _____



TEDSI INFRASTRUCTURE GROUP

TEDSI
TBPE F-1640

Consulting Engineers
1201 East Expressway 83 ♦ Mission, Texas 78572
Tel: (956) 424-7898
Fax: (956) 424-7022

September 07, 2016

Project No: 2013-1128-4A

Invoice No: 20162838

Ms. Claudette Guerrero
Hidalgo County Drainage District No. 1
902 North Doolittle Road
Edinburg, TX 78542

Project 2013-1128-4A Monte Cristo Drain Control Structure


Precinct One 2012 Bond Referendum
P.O. No. 623103; P. O. No. 626349
Account No. 13-133-433-370-010-007-43340
W. A. No. 4A

Professional Services from December 1, 2015 to August 31, 2016

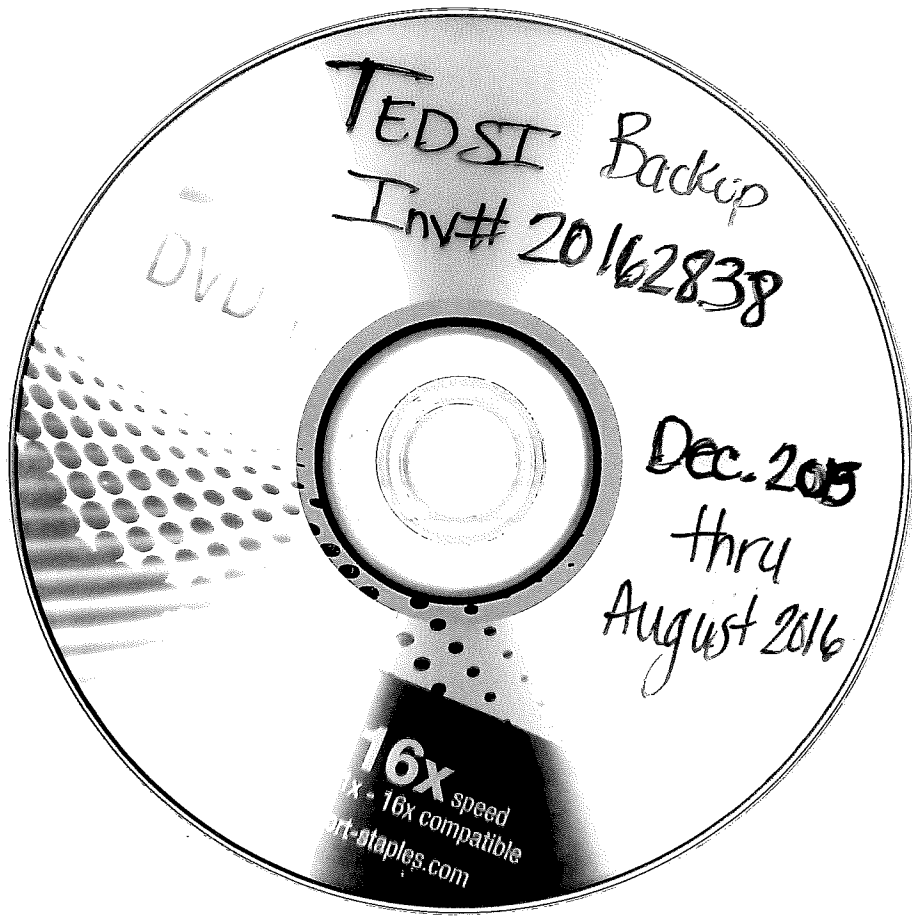
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
P.O. 623103 and S.A. No. 1					
Design 90% of Basic	19,382.96	100.00	19,382.96	19,382.96	0.00
Construction Phase Services - 10% of Basic	2,153.66	45.00	969.15	0.00	969.15
Topo	5,451.75	100.00	5,451.75	5,451.75	0.00
Geotechnical	5,987.03	100.00	5,987.03	5,987.03	0.00
P.O. 626349 S.A. No. 2					
Material Testing	5,125.98	13.734	704.00	704.00	0.00
P.O. 629488 S.A. No. 3					
Engineering Management	640.00	90.00	576.00	0.00	576.00
Final Design	5,120.00	90.00	4,608.00	0.00	4,608.00
Construction Phase Services	640.00	0.00	0.00	0.00	0.00
Total Fee	44,501.38		37,678.89	31,525.74	6,153.15
Total Fee					6,153.15

Billing Summary	Current	Prior	To-Date
Total Billings	6,153.15	31,525.74	37,678.89
Total Fee			44,501.38
Remaining Fee			6,822.49
Total this Invoice			\$6,153.15

PLEASE REMIT PAYMENT TO:
TEDSI Infrastructure Group, Inc.
738 Highway 6 South, Suite 430
Houston, Texas 77079

Authorized By: 
Jose A. Sanchez, P.E.
Project Manager

Date: 09/07/2016



TEDSI Backup
Inv# 20162838

DVD

Dec. 2015
thru
August 2016

16x speed
x - 16x compatible
rt-staples.com



TEDSI INFRASTRUCTURE GROUP

TEDSI

Consulting Engineers

1201 E. Expressway 83 ♦ Mission, Texas 78572
(956) 424-7898

Letter of
Transmittal

TO:

Mr. Noe Saldivar
Hidalgo County Drainage District No. 1
902 N. Doolittle Road
Edinburg, Texas 78542

DATE:

September 13, 2016

REF.:

Monte Cristo Drain December 01, 2015 thru August 31, 2016 Invoice

TEDSI PROJECT NO.:

2013-1128-04A

TRANSMITTED:

- | | | |
|--|---|--|
| <input checked="" type="checkbox"/> For Your Use | <input type="checkbox"/> Please comment | <input type="checkbox"/> Approved as Noted |
| <input type="checkbox"/> As Requested | <input type="checkbox"/> Reply ASAP | <input type="checkbox"/> As Noted Below |

VIA:

- | | | |
|----------------------------------|--|-------------------------------------|
| <input type="checkbox"/> US Mail | <input type="checkbox"/> Courier | <input type="checkbox"/> Hand Carry |
| <input type="checkbox"/> E-Mail | <input checked="" type="checkbox"/> LoneStar Overnight | <input type="checkbox"/> FedEx |

COPIES	DESCRIPTION
1	Invoice No.20162838 for Project No. 2013-1128-04A
1	CD PDF Files

REMARKS:

Thank you,

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

SEP 14 2016

2:51 AM (PM)

BY: *MP*

Signed: *for: Clay*
Jose A. Sanchez, P.E.