

**REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT**

On this 02 day of OCTOBER, 2012, Commissioners Court came on to be heard and reviewed the accompanying notice of CLEARWATER UTILITIES, INC. obo FORT BEND COUNTY MUD NO. 163

Job Location KATY FLEWELLEN ROAD

Dated 9/20/12 Bond No. 58S203938, Permit No. 84210 to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas, date the 3<sup>rd</sup> day of August, 1987, recorded in Volume \_\_\_\_\_ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner Meyers, seconded by Commissioner Paterson, duly put and carried, it is ORDERED, ADJUGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
  - a. 48 hours in advance of construction start up, and
  - b. When construction is completed and ready for final inspection

Mail notices to: Permit Administrator  
Fort Bend County Engineering  
P.O. Box 1449  
Rosenberg, Texas 77471  
281-633-7500

3. This permit expires one (1) year from date of permit if construction has not commenced.

By [Signature]  
County Engineer

By \_\_\_\_\_  
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.

Recorded in Volume 10-2-12  
Minutes of Commissioners Court.

Clerk of Commissioners Court  
By [Signature]  
Deputy

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

AUTHORIZED

BOND NO. 58S203938

THE STATE OF TEXAS       §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND       §

THAT WE, Clearwater Utilities, Inc. obo Fort Bend County MUD No. 163 whose address is 22803 Schiel Rd., Cypress, TX 77433, Texas, hereinafter called the Principal, and Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the State of MA and authorized to do an indemnifying business in the State of Texas, and whose principal office is located at 175 Berkeley Street, Boston, MA 02117, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought within said State is Aaron Hawley and whose address is 13201 NW Frwy, Ste. 810, Wells Fargo Bldg., Houston, TX 77040 hereinafter called the Surety, and held and firmly bound unto, Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Five Thousand & no/100 Dollars (\$5,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 18th day of September, 2012.

Clearwater Utilities, Inc.  
obo Fort Bend County MUD No. 163  
PRINCIPAL

[Signature] Estimator  
BY

Liberty Mutual Insurance Company  
SURETY

[Signature]  
BY Michelle Ulery, Attorney in Fact

**THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.**

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

5515285

Certificate No. \_\_\_\_\_

American Fire and Casualty Company  
The Ohio Casualty Insurance Company  
West American Insurance Company

Liberty Mutual Insurance Company  
Peerless Insurance Company

**POWER OF ATTORNEY**

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of Ohio, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, that Peerless Insurance Company is a corporation duly organized under the laws of the State of New Hampshire, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, **C.A. MCCLURE; KELLY J. BROOKS; KENNETH L. MEYER; MICHELLE ULERY**.....

all of the city of HOUSTON, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this

13th day of August, 2012.



American Fire and Casualty Company  
The Ohio Casualty Insurance Company  
Liberty Mutual Insurance Company  
Peerless Insurance Company  
West American Insurance Company

By: Gregory W. Davenport  
Gregory W. Davenport, Assistant Secretary

STATE OF WASHINGTON ss  
COUNTY OF KING

On this 13th day of August, 2012, before me personally appeared Gregory W. Davenport, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Company, Peerless Insurance Company and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Seattle, Washington, on the day and year first above written.



By: KD Riley  
KD Riley, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, West American Insurance Company and Peerless Insurance Company, which resolutions are now in full force and effect reading as follows:

**ARTICLE IV – OFFICERS** – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

**ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings.** Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

**Certificate of Designation** – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes Gregory W. Davenport, Assistant Secretary to appoint such attorney-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

**Authorization** – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, David M. Carey, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, West American Insurance Company and Peerless Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 18th day of September, 20 12.



By: David M. Carey  
David M. Carey, Assistant Secretary



## **Important Notice**

TO OBTAIN INFORMATION OR TO MAKE A COMPLAINT:

You may write to Liberty Mutual Surety at:

Liberty Mutual Surety  
Interchange Corporate Center  
450 Plymouth Road, Suite 400  
Plymouth Meeting, PA 19462-8284

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

1-800-252-3439

You may write the Texas Department of Insurance:

P. O. Box 149104  
Austin, TX 78714-9104  
Fax: (512) 475-1771  
Web: <http://www.tdi.state.tx.us>  
E-mail: [ConsumerProtection@tdi.state.tx.us](mailto:ConsumerProtection@tdi.state.tx.us)

### **Premium or Claim Disputes**

Should you have a dispute concerning a premium, you should contact the agent first. If you have a dispute concerning a claim, you should contact the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

### **Attach This Notice To Your Policy:**

This notice is for information only and does not become a part or condition of the attached document.

# COUNTY OF FORT BEND

## Engineering Department

P.O. BOX 1449  
Rosenberg, Texas 77471-1449

Johnny Ortega  
Permit Administrator

1124 Blume Road  
Phone: (281) 341-7500

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

PERMIT NO. 084210

The following "Notice of Proposed Cable, Conduit, and/or Pole Line activity in Fort Bend County" and accompanying attachments have been reviewed and the notice conforms to appropriate regulations set by Commissioner's Court of Fort Bend County, Texas.

- X (1) Complete Application Form.
- X a. Name of road, street, and/or drainage ditch affected.
- X b. Vicinity map showing course of direction.
- X c. Plans and specifications.
- X (2) Bond:
- District Attorney, approval when applicable.
- Perpetual bond currently posted.
- No.
- Amount
- X Performance bond submitted.
- No. 58S203938
- Amount \$5,000.00
- Cashier's Check.
- No.
- Amount

- (3) Verbal permission given for emergencies, to start construction before approved in Commissioner's Court.

                         Precinct Engineer Acknowledgment                          Date                         

                         Precinct Commissioner Acknowledgment                          Date                         

- (4)
- Drainage District Approval when applicable

We have reviewed this project and agree it meets minimum requirements.

  
Johnny Ortega CFM/ Permit Administrator  
(REVISED 5/30/08)

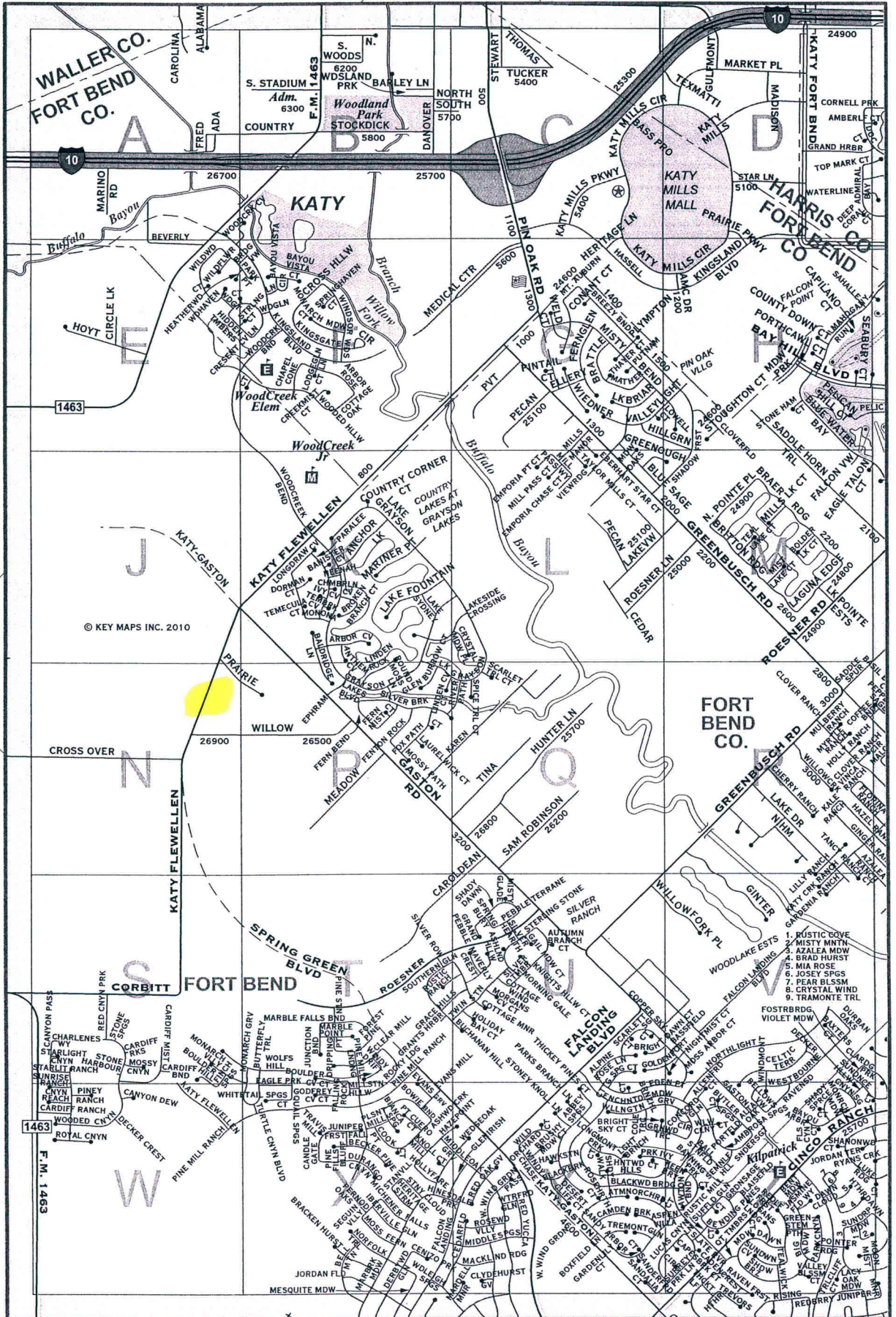
09/20/2012  
Date





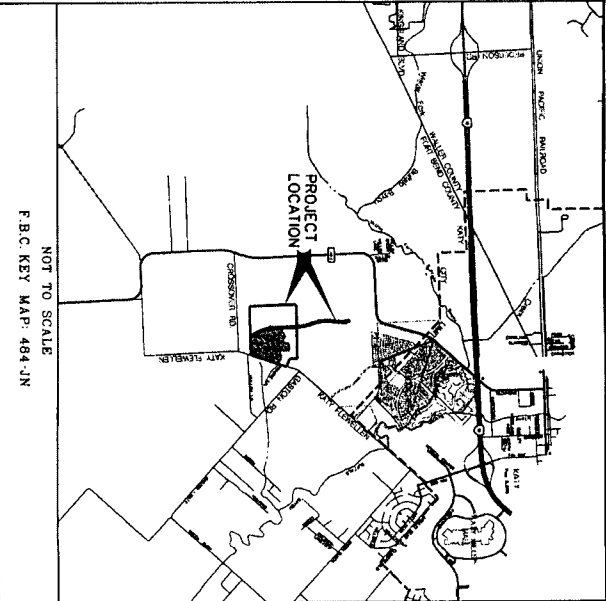


SEE 483 MAP



CONSTRUCTION PLANS  
FOR  
WATER, SEWER, DRAINAGE,  
AND  
PAVING IMPROVEMENTS  
FOR  
AVALON AT SPRING GREEN  
SECTION ONE  
LOCATED IN  
FORT BEND COUNTY MUD 163  
KATY, TEXAS

**Costello, Inc.**  
TYPE FIRM REG. NO. 280  
7(13) 783-7789 7(13) 783-3590, Fax  
SEPTEMBER 2012



INDEX OF DRAWINGS

SHEET NO. DESCRIPTION

- COVER SHEET
- CONSTRUCTION NOTES (CONTINUATION)
- CONSTRUCTION NOTES
- LAYOUT SHEETS
- PAVING AND DRAINAGE LAYOUT
- STORM SEWER CALCULATIONS
- AYALON AT SPRING GREEN SECTION 1 - SANITARY SEWER LAYOUT
- SPRING GREEN BLVD. - SANITARY SEWER LAYOUT
- AYALON AT SPRING GREEN SECTION 1 - WATERLINE LAYOUT
- SPRING GREEN BLVD. - WATERLINE LAYOUT
- TRAFFIC LAYOUT

PLAN & PROFILE SHEETS

- VINDERHREE RETREAT BLVD. & KENTWIRE RIDGE LN.
- HOLLINGSWORTH PINE LN. STA. 1+00.00 TO STA. 10+25.00
- HOLLINGSWORTH PINE LN. STA. 10+25.00 TO STA. 20+25.00
- HOLLINGSWORTH PINE LN. STA. 20+25.00 TO STA. 24+58.55
- KENTWIRE RIDGE LN. STA. 24+58.55 TO STA. 28+00.00
- ASHFORD SKY LN. STA. 5+00.00 TO STA. 14+50.00
- OUTFALL - "B" & OUTFALL - "C"
- ASHFORD SKY LN. STA. 14+50.00 TO STA. 21+94.42
- COLLIFORD CREEK CT. STA. 1+00.00 TO STA. 5+00.00
- & ASHFORD SKY LANE LN. KNUCKLE
- KEILBER SHADOW COURT STA. 1+00.00 TO STA. 6+63.80
- STORMLINE - "A" & OUTFALL - "A"
- STORMLINE - "B" & WATERLINE - "A"
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 12+00.00 TO STA. 16+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 16+00.00 TO STA. 21+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 21+00.00 TO STA. 24+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 24+00.00 TO STA. 28+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 28+00.00 TO STA. 34+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 34+00.00 TO STA. 41+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 41+00.00 TO STA. 46+00.00
- SPRING GREEN BLVD. WATERLINE & PORCEMAIN STA. 46+00.00 TO STA. 51+00.00

DETAILS AND MISCELLANEOUS SHEETS

- CITY OF KATY-SUBDIVISION STANDARD PAVEMENT AND DRAINAGE DETAILS
- ADDITIONAL PAVING DETAILS
- ADDITIONAL DRAINAGE AND PIPE BEDDING DETAILS
- CITY OF KATY-SUBDIVISION STANDARDS FOR WATER AND SANITARY SEWER
- ADDITIONAL WATER MAIN DETAILS
- ADDITIONAL SANITARY SEWER DETAILS
- POLLUTION PREVENTION DETAILS
- STREET LIGHT LAYOUT
- LOT GRADING PLAN
- FINAL PLAT - AYALON AT SPRING GREEN SECTION ONE

LIFT STATION CIVIL & SPRING DRAWINGS

- LIFT STATION SITE PLAN
- LIFT STATION PIPING LAYOUT

STRUCTURAL

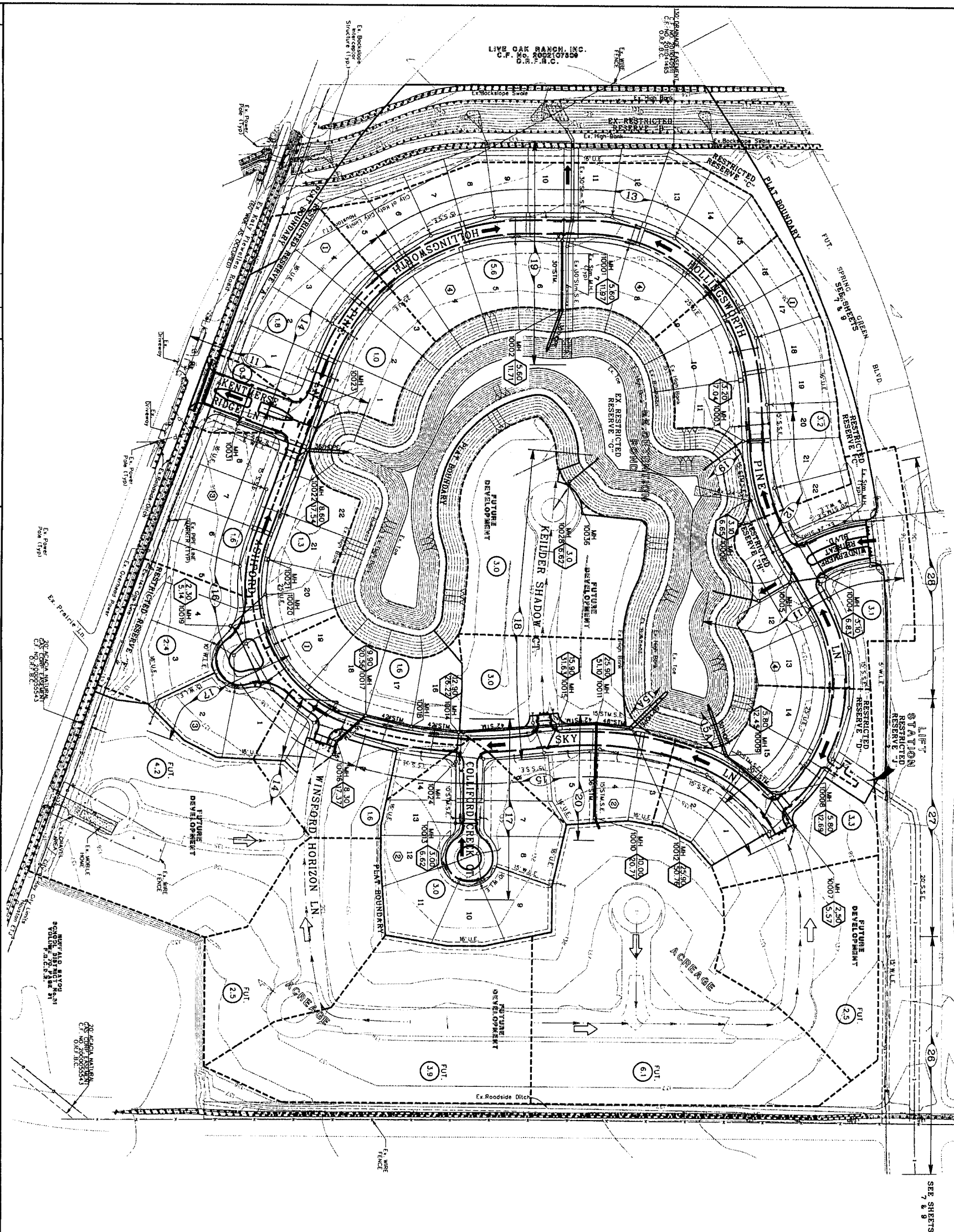
- LIFT STATION STRUCTURAL ELEVATIONS AND NOTES
- LIFT STATION PLAN AND DETAILS
- LIFT STATION STRUCTURAL DETAILS

ELECTRICAL

- ABBREVIATIONS, LEGENDS AND NOTES
- 811 SITE PLAN
- 811 PLAN AND ELEVATION
- 811 ONE-LINE DIAGRAM
- 811 CONTROL DIAGRAMS SHEET 1
- 811 CONTROL DIAGRAMS SHEET 2
- 811 DETAILS SHEET 1
- 811 DETAILS SHEET 2
- 811 DETAILS SHEET 3
- 811 SCHEDULES







CONTROL: BENCHMARK  
F.B.C.S.O. ID NO M1504 - DISC SET IN SOUTHEAST END OF  
APPROXIMATELY 100 FEET OVER WILLOW FORK OF BUFFALO BAYON  
W/ APPROXIMATELY 10 FEET SOUTHWEST OF THE CENTERLINE OF  
MAYNARD FLEWELLIN ROAD AND 0.5 FEET SOUTHEAST OF METAL  
GUARD RAIL.  
ELEVATION = 126.90 FEET (1987 ADJUSTMENT)  
TBM "2088-43-1"  
BEING THE SET IN POWER POLE EAST RIGHT-OF-WAY  
OF KATIE FLEWELLIN ROAD LOCATED @ NORTHEAST  
CORNER OF TRACT.  
ELEV: 113.90  
TBM "2088-44-2"  
BOX CUT ON NORTHWEST CORNER OF CONCRETE INTERIOR  
DITCH LOCATED +/- 500' EAST OF  
SOUTHWEST CORNER OF TRACT.  
ELEV: 113.66

NOTE: ALL STORM SEWER LINES ARE 24-INCH RCP/HDPPE UNLESS OTHERWISE INDICATED ON THE PLANS.

DRIVEWAYS SHALL BE CONSTRUCTED AT GRADES AND ELEVATIONS SO THAT RUN OFF FROM THE STREET IS NOT CONVEYED TO GARAGE DOORWAYS OR ANY OTHER DOORWAYS OF ANY STRUCTURE IN THIS SUBDIVISION.

## LEGEND

**1** BLOCK NUMBER

EXISTING CONT

DRAINAGE BOUNDARY

100 YEAR OVERLAND FLOW

INTERIM CONDI

SHEET REFERENCE

100


ACREAGE

EXISTING BACK  
SWALE

EXISTING HIGH

EXISTING

SEWER LINE  
42" R.C.



INLE

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OTHERWISE INDICATED ON THE

0 GARAGE DOORWAYS OR

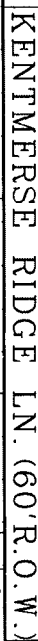
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PRO

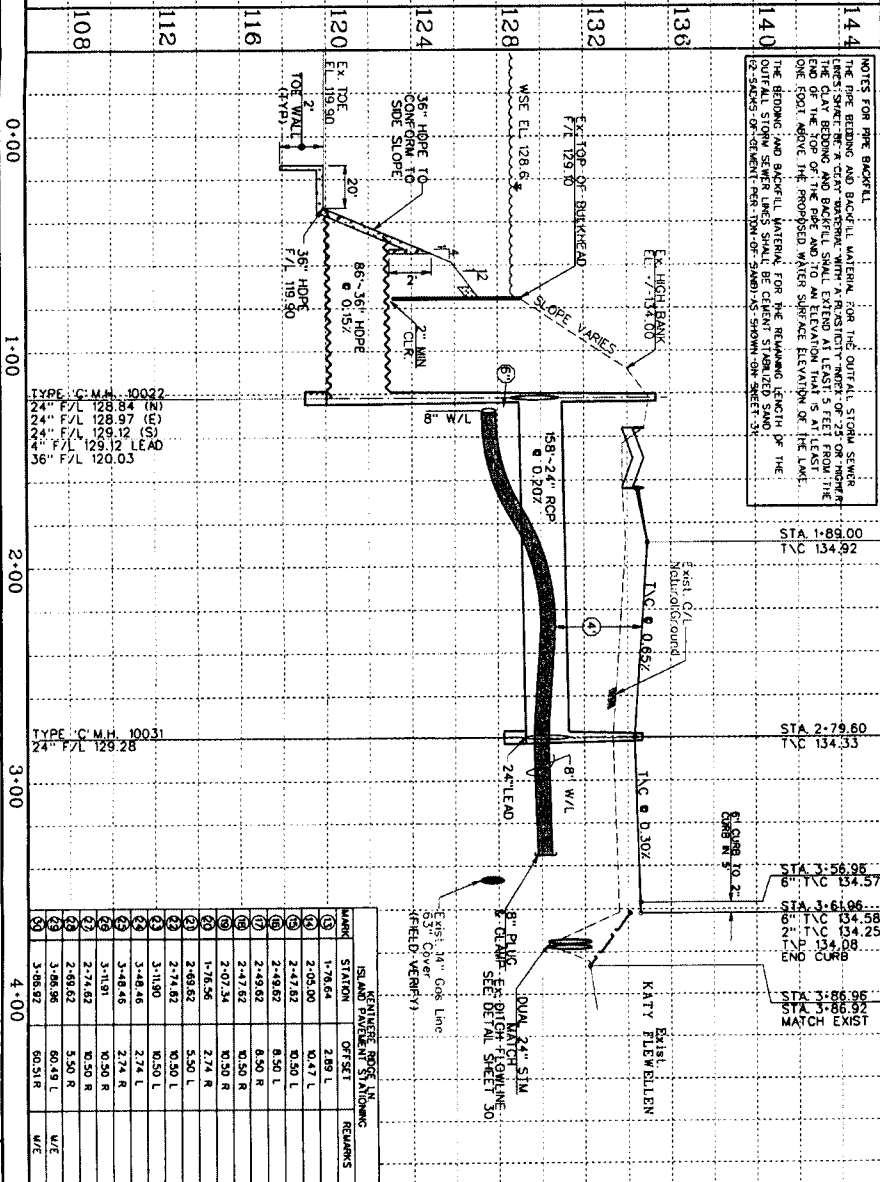
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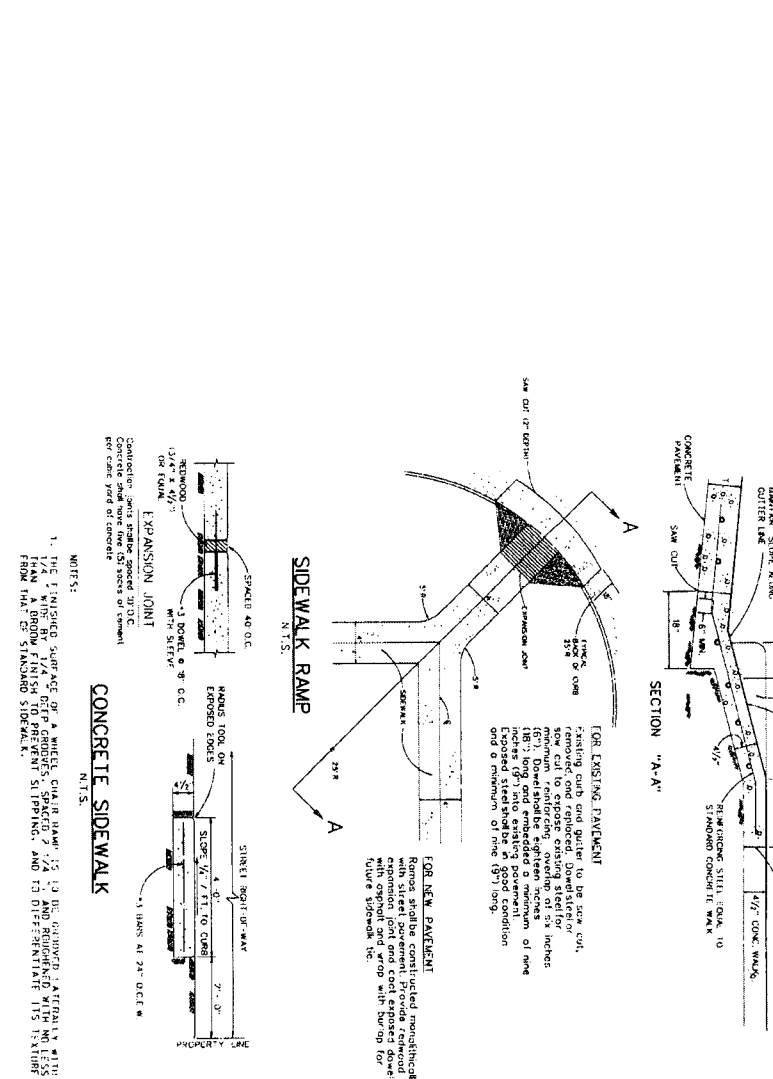
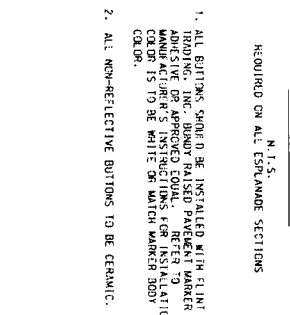
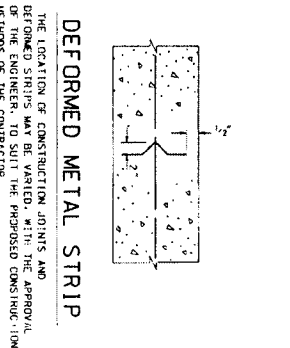
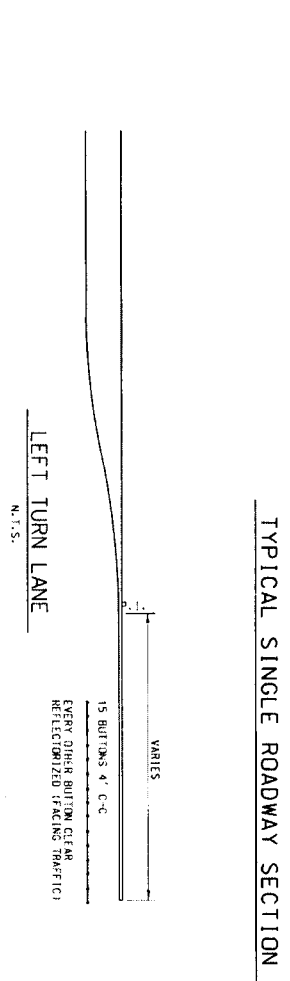
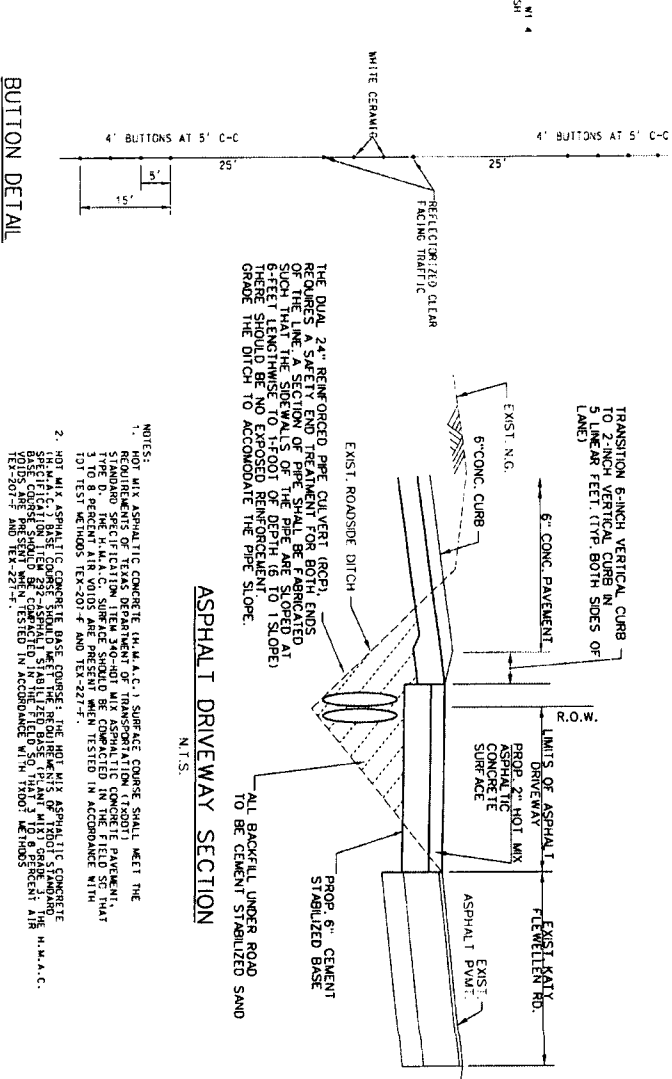
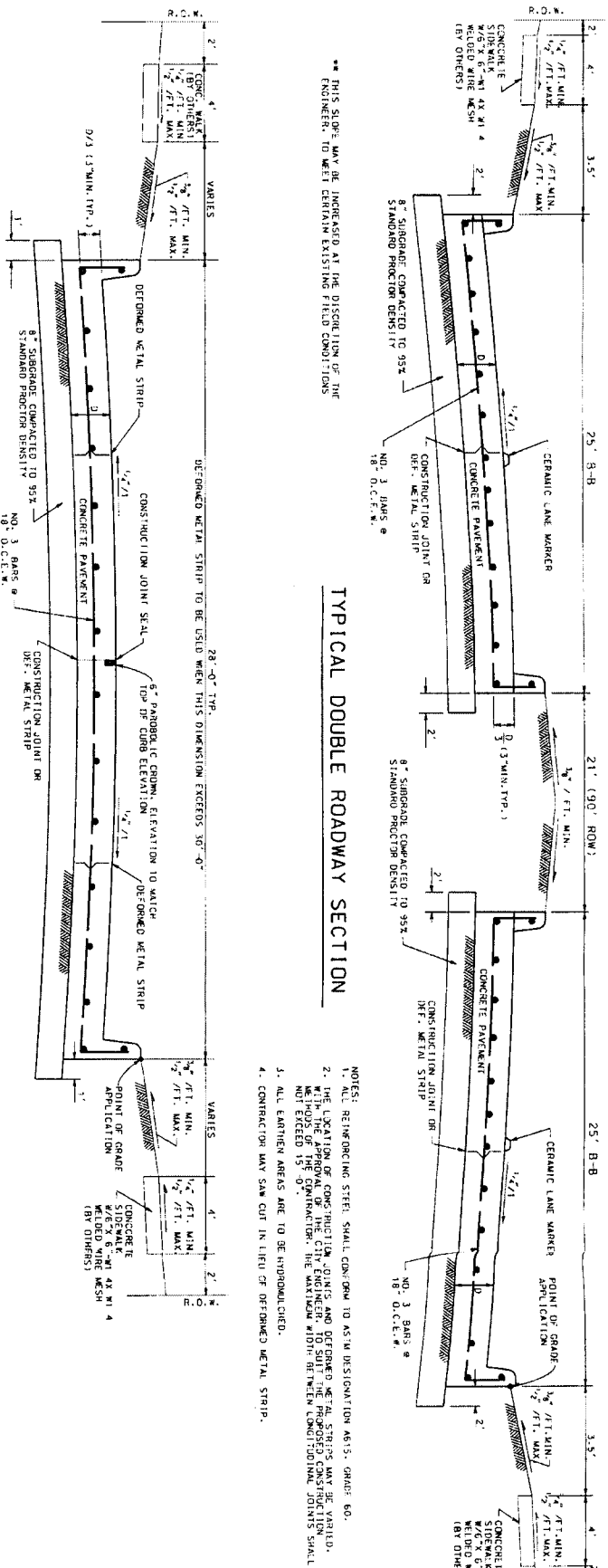
CONSTRUCT  
LOAD TRANSFER  
DEVICE



- LEGEND**
- 2" TYPE "D" HAAC ON  
6" CEMENT STABILIZED BASE



CL CURVE DATA	
144	SCALE: 1" = 40' HORIZ. 1" = 4' VERT.
140	(E-C) P.C. STA 4+05.38 TO P.T. STA 5+64.92 Δ = 30° 28' 00" L = 159.54' CH = N65°09'31"E CD = 57.86'
136	
132	
128	
124	
120	
116	
112	
108	
5+00	



DESIGNED BY:	DESIGNED BY:	DESIGNED BY:
DRAWN BY:	DRAWN BY:	DRAWN BY:
CHECKED BY:	CHECKED BY:	CHECKED BY:
SURVEY CHECKED BY:	SURVEY CHECKED BY:	SURVEY CHECKED BY:
QA/QC BY:	QA/QC BY:	QA/QC BY:
DATE:	DATE:	DATE:
REVISION	BY	DATE

**Costello, Inc.**

Engineering and Surveying  
 9990 Richmond Avenue, Suite 450  
 North Building  
 Houston, Texas 77042  
 (713) 783-7788 (713) 783-3880, Fax  
 TEXAS PE BOARD FIRM  
 REGISTRATION No. 280

**FORT BEND COUNTY MUD 163**  
**AVALLON AT SPRING GREEN SECTION ONE**

**ADDITIONAL PAVING DETAILS**

SHEET 30  
 OF 54 SHEETS

9/6/2012

JOB NO. 201130-100\_101.102