

# CONSTRUCTION DRAWINGS FOR REVELLE GAS WELL LEASE 1H & 2H WELLHEADS

## CITY OF EULESS, TEXAS 136± ACRES

### OWNER/OPERATOR:

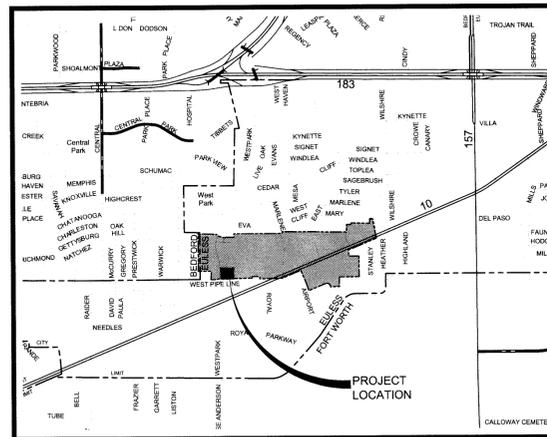
DAVID H. ARRINGTON OIL & GAS, INC.  
500 WEST WALL ST.  
SUITE 300  
MIDLAND, TX 79701  
CONTACT: MONTY KASTNER, VP LAND AND LEGAL  
PHONE: (432) 682-6685 x320  
FAX: (432) 682-4359  
EMAIL: monty@arringtonoil.com

### CIVIL ENGINEER:

ADAMS ENGINEERING  
910 S. KIMBALL AVE.  
SOUTHLAKE, TEXAS 76092  
CONTACT: HEATH VOYLES  
PHONE: (817) 328-3200  
FAX: (817) 329-328-3299  
EMAIL: HEATH.VOYLES@ADAMS-ENGINEERING.COM

### SURVEYOR:

MARSHALL LANCASTER & ASSOCIATES, INC.  
1864 NORTH NORWOOD DRIVE, SUITE E  
HURST, TEXAS 76054  
CONTACT: MARSHALL LANCASTER  
PHONE: (817) 268-8000  
FAX: (817) 282-2231  
EMAIL: ML@MLA-SURVEY.COM



VICINITY MAP  
SCALE: NTS

### BENCHMARK

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE TEXAS STATE PLANE COORDINATE SYSTEM BASED ON CITY OF EULESS GPS CONTROL MONUMENTS.

SOURCE BENCHMARK: CITY OF EULESS CONTROL MONUMENT NO. E04, DESCRIBED AS A 3-1/4 INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITNESSED BY AN ORANGE FIBERGLASS STAKE.  
ELEVATION: 562.80'

SITE BENCHMARK NO. 1: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
ELEVATION = 530.89'

SITE BENCHMARK NO. 2: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
ELEVATION = 528.89'

Sheet List Table	
Sheet Number	Sheet Title
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C2.0	SITE PLAN
C3.0	TRANSPORTATION ROUTE
C4.0	RIG LAYOUT
C4.1	FRAC LAYOUT
C5.0	PRODUCTION LAYOUT
C6.0	SITE RADIUS SURVEY
C7.0	GRADING
C8.0	SWPPP
C9.0	EROSION CONTROL DETAILS
C9.1	PAVING DETAILS
C9.2	FENCE DETAILS
L1.0	LANDSCAPE PLAN

### \*\* NOTICE TO CONTRACTORS - TOPOGRAPHIC SURVEY \*\*

Topographic information taken from a Topographic Survey performed by MARSHALL LANCASTER & ASSOCIATES, INC. dated 05/03/2009. The Contractor shall notify the Engineer immediately, in writing, of any discrepancies or omissions to the topographic information. The Contractor(s) shall be responsible for confirming the location (horizontal/vertical) of any buried cables, conduits, pipes, and structures (storm sewer, sanitary sewer, water, gas, television, telephone, etc.) which impact the construction site. The Contractor(s) shall notify the Owner and Engineer if any discrepancies are found between the actual conditions versus the data contained in the construction plans. Any costs incurred as the result of not confirming the actual location (horizontal/vertical) of said cables, conduits, pipes, and structures shall be borne by the Contractor. Additionally, the Contractor(s) shall notify the Owner and Engineer if any errors or discrepancies are found on the construction documents (plans), which negatively impact the project. The Engineer and Owner shall be indemnified of problems and/or cost which may result from Contractor's failure to notify Engineer and Owner.

THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.

Reveille 1-H & 2-H  
David H. Arrington Oil & Gas, Inc.  
2.4779 acs. ±, J Matson Survey A-1080,  
Tarrant Co., TX

REVISIONS	DATE	BY
REVISED SHEET LIST TABLE	03-12-10	J.N.M.
REVISED SHEET LIST TABLE	05-05-10	J.N.M.

Adams Engineering, Inc. is a professional engineering firm. The Engineer shall not be held responsible for any errors or omissions in the drawings or specifications. The Contractor shall be responsible for verifying the accuracy of the information provided and for obtaining all necessary permits and approvals. The Engineer and Owner shall be indemnified of problems and/or cost which may result from Contractor's failure to notify Engineer and Owner.

**Adams**  
ENGINEERING  
910 S. Kimball Avenue • Southlake, Texas 76092 • (817) 328-3200

**REVELLE GAS WELL LEASE  
EULESS, TX** CASE#: 10-07-CC  
**COVER SHEET**

PROJECT MGR.  
PSM  
PROJECT TECH.  
HMM  
CHECKED BY

JOB NO.  
2007.240  
SHEET NO.  
**C1.0**

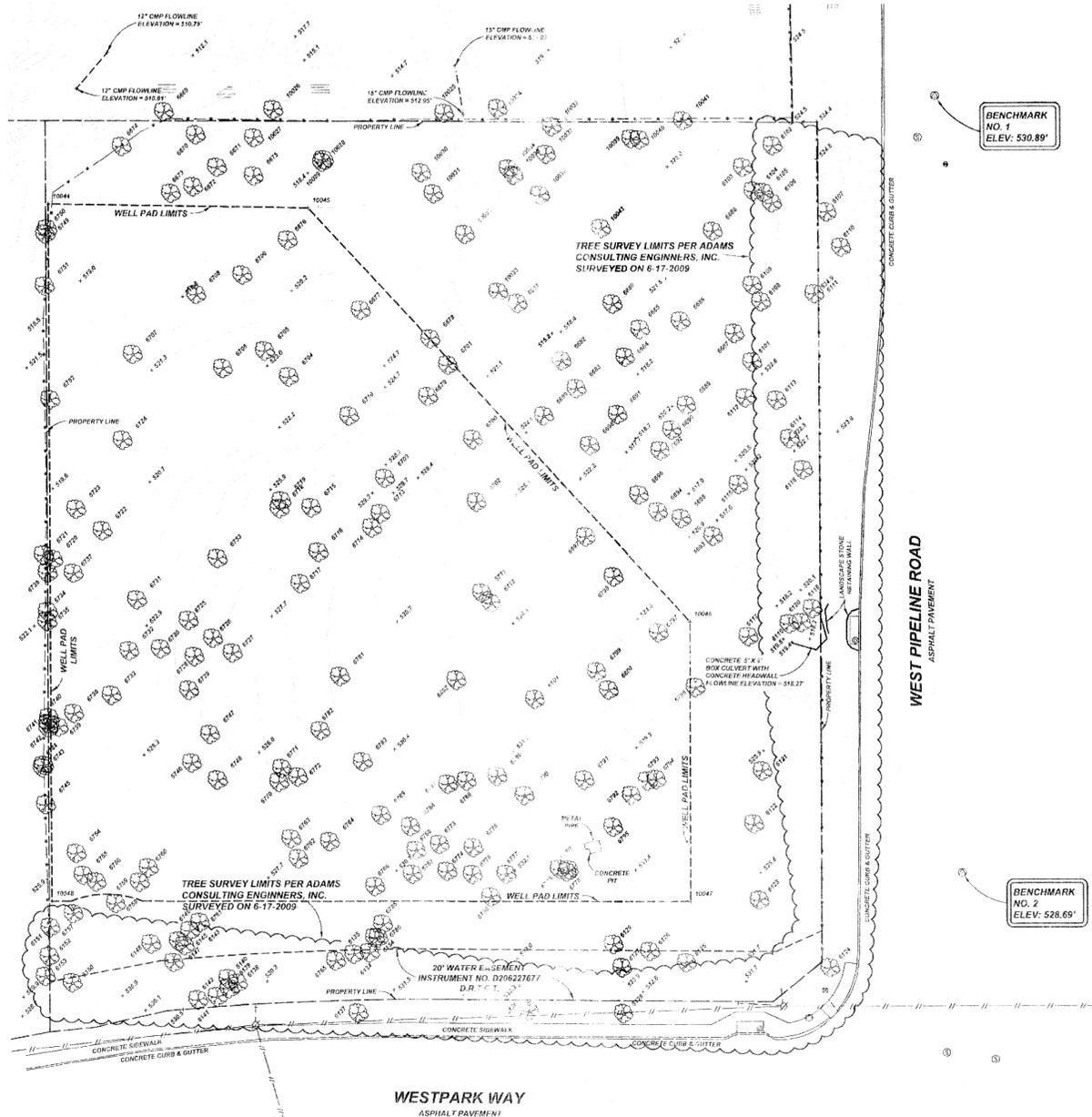
**WELL PAD COORDINATES**

PAD COORDINATES SHOWN IN NAD 83 NORTH CENTRAL ZONE 4202

POINT	NORTHING	EASTING	DESCRIPTION
10044	6985170.162	2391859.431	PAD CORNER
10045	6985065.896	2391857.511	PAD CORNER
10046	6984911.204	2391863.621	PAD CORNER
10047	6984910.155	2391581.554	PAD CORNER
10048	6985166.950	2391579.438	PAD CORNER

**TREE INVENTORY**

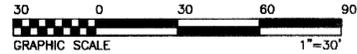
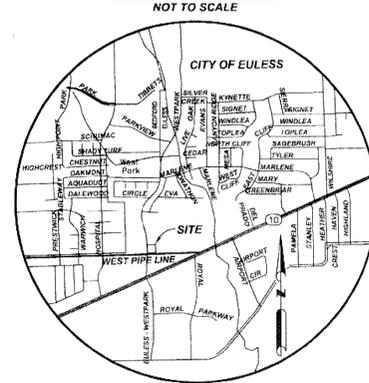
Point	Description	Point	Description
6101	7" CEDAR	6721	6" CEDAR
6102	24" PINE	6722	6" OAK
6103	22" ELM	6723	7" ELM
6104	10" PINE	6724	6" OAK
6105	12" PINE	6725	14" CEDAR
6106	19" PINE	6726	15" CEDAR
6107	24" OAK	6727	5" HACK
6108	23" PINE	6728	10" CEDAR
6109	12" PINE	6729	6" CEDAR
6110	14" PINE	6730	8" CEDAR
6111	26" OAK	6731	10" CEDAR
6112	21" OAK	6732	10" CEDAR
6113	16" OAK	6733	12" CEDAR
6114	6" ELM	6734	17" CEDAR
6115	22" ELM	6735	16" CEDAR
6116	8" ELM	6736	8" ELM
6117	10" ELM	6737	7" CEDAR
6118	10" COTTONWOOD	6738	7" CEDAR
6119	8" WILLOW	6739	7" CEDAR
6120	7" WILLOW	6740	8" ELM
6121	26" ELM	6741	6" ELM
6122	25" CEDAR	6742	6" ELM
6123	22" OAK	6743	9" HACKBERRY
6124	16" ELM	6744	6" ELM
6125	23" OAK	6745	7" CEDAR
6126	7" CEDAR	6746	14" CEDAR
6127	19" ELM	6747	7" OAK
6128	5" PECAN	6748	6" CEDAR
6129	6" CEDAR	6749	8" CEDAR
6130	8" CEDAR	6750	14" OAK
6134	7" CEDAR	6751	12" OAK
6135	9" CEDAR	6752	14" OAK
6136	5" PECAN	6753	15" ELM
6137	6" HACKBERRY	6754	6" OAK
6138	7" CEDAR	6755	9" ELM
6139	9" ELM	6756	9" ELM
6140	7" CEDAR	6757	6" ELM
6141	7" ELM	6758	6" ELM
6142	8" ELM	6759	9" ELM
6143	6" CEDAR	6760	16" CEDAR
6145	7" ELM	6761	7" CEDAR
6146	7" ELM	6762	7" CEDAR
6147	8" ELM	6763	7" CEDAR
6148	6" ELM	6764	17" CEDAR
6150	7" ELM	6765	8" CEDAR
6151	11" ELM	6766	6" CEDAR
6152	11" ELM	6767	7" CEDAR
6153	6" CEDAR	6768	11" ELM
6154	12" ELM	6769	7" CEDAR
6669	21" OAK	6770	8" CEDAR
6670	18" OAK	6771	7" CEDAR
6671	10" PECAN	6772	6" CEDAR
6672	21" ELM	6773	6" CEDAR
6673	9" OAK	6774	6" CEDAR
6674	12" ELM	6775	22" OAK
6675	6" OAK	6776	7" CEDAR
6676	10" PECAN	6777	6" CEDAR
6677	18" ELM	6778	11" ELM
6678	12" ELM	6779	7" CEDAR
6679	17" ELM	6780	8" CEDAR
6680	16" CEDAR	6781	11" ELM
6681	8" HACKBERRY	6782	19" ELM
6682	36" COTTONWOOD	6783	23" OAK
6683	16" ELM	6784	7" CEDAR
6684	18" ELM	6785	8" CEDAR
6685	18" ELM	6786	12" ELM
6686	18" ELM	6787	7" CEDAR
6687	18" OAK	6788	8" CEDAR
6688	8" MULBERRY	6789	6" CEDAR
6689	19" OAK	6790	6" CEDAR
6690	20" OAK	6791	21" OAK
6691	36" COTTONWOOD	6792	15" ELM
6692	9" CEDAR	6793	14" OAK
6693	11" HACKBERRY	6794	11" HACKBERRY
6694	15" ELM	6795	7" CEDAR
6695	6" HACKBERRY	6796	18" CEDAR
6696	6" HACKBERRY	6797	6" HACKBERRY
6697	15" ELM	6798	8" ELM
6698	21" ELM	6799	22" ELM
6699	17" OAK	6800	19" OAK
6700	18" OAK	6801	15" CEDAR
6701	7" MULBERRY	6802	24" OAK
6702	21" ELM	10024	18" CEDAR EL
6703	23" OAK	10025	17" CEDAR EL
6704	18" ELM	10026	26" ELM 1883
6705	6" ELM	10027	10" OAK 1884
6706	7" OAK	10028	12" DOGWOOD
6707	6" ELM	10029	13" DOGWOOD
6708	15" PECAN	10030	12" ELM 1887
6709	12" CEDAR	10031	22" OAK 1888
6710	7" CHINABERRY	10032	20" OAK 1889
6711	8" ELM	10033	23" ELM 1890
6712	11" ELM	10034	19" ELM 1891
6713	20" OAK	10040	25" OAK 1897
6714	20" OAK	10036	8" ELM 1893
6715	22" ELM	10037	10" OAK 1894
6716	22" OAK	10038	29" OAK 1895
6717	22" OAK	10039	6" ELM 1896
6718	28" OAK	10040	28" OAK 1897
6719	10" HACK	10041	30" ELM 1898
6720	21" ELM	10043	21" ELM 1899



**UTILITY NOTE**

THE EXISTING UTILITIES DEPICTED HEREON ARE BASED ON FIELD LOCATION OF VISIBLE ABOVE GROUND FACILITIES AND MARKINGS. MARSHALL LANCASTER & ASSOCIATES, INC. IS NOT RESPONSIBLE FOR THE EXACT LOCATION OF SURFACE UTILITY LINES SHOWN HEREON, NOR FOR ANY DAMAGES BY ANY CONSTRUCTION OR EXCAVATION ON OR NEAR SAID UTILITIES. CALL UNDERGROUND SERVICE ALERT 800-DIG-1E88, 72 HOURS BEFORE ANY CONSTRUCTION OR EXCAVATION IN THIS AREA.

**VICINITY MAP**



**GENERAL NOTES**

- COORDINATES SHOWN IN WELL PAD COORDINATES TABLE HAVE BEEN CONVERTED FROM NAD 83 TO NAD 83(86) BY USE OF COPCON6. COPCON6 LISTS THE ACCURACY OF THIS CONVERSION AS TYPICALLY 12-18cm.
- THIS EXHIBIT IS NOT INTENDED TO CONSTITUTE A PROPERTY LINE SURVEY OF THE SUBJECT OR ADJOINING PROPERTIES.
- THIS SURVEY WAS PERFORMED WITHOUT THE BENEFIT OF A CURRENT TITLE RESEARCH. EASEMENTS AND/OR OTHER TITLE ENCUMBRANCES MAY EXIST THAT ARE NOT SHOWN ON THIS SURVEY.
- PAD LIMITS LINE-WORK DEPICTED HEREON IS BASED ON THE ELECTRONIC FILES PROVIDED BY ADAMS ENGINEERING ON SEPTEMBER 1, 2009.
- SOURCE BENCHMARK: CITY OF EULESS CONTROL MONUMENT NO. F04, DESCRIBED AS A 3/4 INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITH THE S.S.D. BY AN ORANGE FIBERGLASS STAKE. ELEVATION: 525.86.
- ONE Y LINES HAVING A DIAMETER OF 6 INCHES OR GREATER (AS MEASURED AT 4 FEET ABOVE GROUND SURFACE) WERE MEASURED AND LOCATED.

**LEGEND**

- ⊙ SITE BENCHMARK
- ⊙ FOUND
- ⊙ ELECTRIC METER
- ⊙ STREET LIGHT
- ⊙ TRANSFORMER SIGNAL POLE
- ⊙ UTILITY POLE
- ⊙ PLEX BOX
- ⊙ TELEPHONE MANHOLE
- ⊙ TELEPHONE MARKER
- ⊙ TELEPHONE RISER
- ⊙ TRANSFORMER
- ⊙ GAS METER
- ⊙ GAS MARKER
- ⊙ GUARD POST
- ⊙ MAIL BOX
- ⊙ SIGN
- ⊙ SANITARY SEWER CLEANOUT
- ⊙ SANITARY SEWER MANHOLE
- ⊙ GRATE INLET
- ⊙ STORM DRAIN MANHOLE
- ⊙ FIRE HYDRANT
- ⊙ IRRIGATION CONTROL VALVE
- ⊙ HOSE BIB
- ⊙ WATER MANHOLE
- ⊙ WATER METER
- ⊙ WATER VALVE
- ⊙ WATER LINE
- ⊙ STORM DRAIN
- ⊙ SANITARY SEWER
- ⊙ CORRUGATED PLASTIC PIPE
- ⊙ PVC PIPE
- ⊙ REINFORCED CONCRETE PIPE
- ⊙ CORRUGATED METAL PIPE
- ⊙ OVERHEAD UTILITY LINES
- ⊙ GUY ANCHOR
- ⊙ WIRE FENCE
- ⊙ CHAIN LINK FENCE
- ⊙ WOOD FENCE
- ⊙ IRON FENCE

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**TOPOGRAPHIC SURVEY**  
**"SHOOTING STAR" GAS LEASE**  
 CITY OF EULESS, TARRANT COUNTY, TEXAS

**MARSHALL LANCASTER & ASSOCIATES, INC.**  
 CONSULTING LAND SURVEYORS  
*land title surveys · topography · subdivision platting*  
*retail, commercial and industrial construction surveying*  
 1864 North Norwood Drive, Suite E, Hurst, TX 76054  
 metro (817) 268-8000 fax (817) 282-2231 www.mla-survey.com

SHEET 1 OF 1  
 DATE: 09/29/2008  
 DRAWN BY: MMC  
 CHECKED BY: MLL  
 FILE: 07240.TPO  
 JOB NO.: 07240

REVISIONS  
 Description:  
 By: SPA  
 Date: 6-14-09  
 Add trees to survey.  
 By: MMC  
 Date: 9-03-09  
 Add pad limits, water easement & pad corner coordinates

FULL PATH: I:\Projects\2007-240\David Arrington - Shading Bar - Eules - 10-07-CC\2007-240\DWG\C2.0 SITE PLAN.dwg  
 PLOTTER: 2007-240\David Arrington - Shading Bar - Eules - 10-07-CC\2007-240\DWG\C2.0 SITE PLAN.dwg  
 PLOT DATE: Wednesday, May 05, 2010  
 PLOT TIME: 11:32:31 AM  
 PLOTTED BY: Jeffrey N. Norman  
 FILENAME: C2.0 SITE PLAN.dwg

**FENCE NOTE**

1. SCREENING FENCE SHALL BE CONSTRUCTED TO ALLOW ADEQUATE DRAINAGE TO PASS THROUGH.

**\*\* NOTICE TO CONTRACTORS - TOPOGRAPHIC SURVEY \*\***

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**\*\*NOTICE TO CONTRACTORS - UTILITIES\*\***

The Contractor is specifically cautioned that the location and/or elevation of any existing utilities as shown on these plans are records of the various utility companies, the governing municipality, and where possible, measurements taken in the field. The information provided is not to be relied on as being exact or complete. The Contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the Contractor to relocate all existing utilities which conflict with the proposed improvements shown on these plans.

**\*\*\* STOP! CALL BEFORE YOU DIG! \*\*\***

As required by "The Texas Underground Facility Damage Prevention and Safety Act" Texas One Call System must be contacted (800-245-4545) at least 48 hours prior to any excavation operations being performed. It is the Contractor's responsibility to contact Texas One Call System.

**SITE ADDRESS**

1051 WESTPARK WAY  
EULESS, TX 76040

GARY W. AUTREY AND SPOUSE,  
PAMELA J. ARWOOD  
VOLUME 12296, PAGE 886  
DRTCT  
MARCH 15, 1996

PAD SITE CORNER  
NORTH CENTRAL TEXAS NAD 83  
N = 6985170.162  
E = 2391858.431

INSTALL  
(1) 24" x 6" TAPPING SLEEVE AND GATE VALVE  
(1) FIRE HYDRANT ASSEMBLY  
CONTRACTOR TO LOCATE EX. 24" RCCP  
WATER LINE AND COORDINATE FINAL  
PLACEMENT OF FIRE HYDRANT WITH LAND  
OWNER, CITY INSPECTOR, AND FIRE  
DEPARTMENT.

INSTALL BARRIER  
FREE RAMP REF. SHT. C9.1

INSTALL SIDEWALK  
REF. SHT. C9.1

INSTALL SIDEWALK  
REF. SHT. C9.1

INSTALL BARRIER FREE  
RAMP REF. SHT. C9.1

PCC DRIVE  
PER CITY OF EULESS  
DETAILS REF. SHT. C9.1

PAD SITE CORNER  
NORTH CENTRAL TEXAS NAD 83  
N = 6985166.950  
E = 2391579.438

ESTATE GATE WITH  
MIN. 24" OPENING, REF.  
SHT. C9.2

REVELLE #1H WELL HEAD  
NORTH CENTRAL TEXAS NAD 83  
N = 6985058.910  
E = 2391670.890

REVELLE #2H WELL HEAD  
NORTH CENTRAL TEXAS NAD 83  
N = 6985043.901  
E = 2391670.038

MASONRY PANEL SCREEN  
WALL, DESIGN BY OTHERS.  
(SEE FENCE NOTE THIS SHT.)

BEGIN WROUGHT IRON FENCE  
WITH STEEL COLUMNS  
(REF. SHT. C9.2)

PAD SITE TO HAVE OVERSIZED  
ROCK WITH ROAD BASE FOR  
HEAVY TRAFFIC (DETAILS PROVIDED  
BY ARRINGTON OIL & GAS)

PAD SITE CORNER  
NORTH CENTRAL TEXAS NAD 83  
N = 6985055.896  
E = 2391857.911

VARIABLE HEIGHT  
RETAINING WALL  
(DESIGNED BY OTHERS)

ZONE A - APPROXIMATE 100 YR  
FLOODPLAIN AS SHOWN ON FEMA FIRM  
DATED SEPTEMBER 25, 2009.

JCKY L. DENNIS, AND WIFE  
MACHELLE DENNIS  
VOLUME 12296, PAGE 884  
DRTCT

KEITH FRANK  
DOC. #0206165715  
DRTCT

MASONRY PANEL  
SCREEN WALL

MAN GATE

END WROUGHT IRON FENCE  
WITH STEEL COLUMNS  
(REF. SHT. C9.2)

MASONRY PANEL  
SCREEN WALL

PAD SITE CORNER  
NORTH CENTRAL TEXAS NAD 83  
N = 6984910.155  
E = 2391581.554

PAD SITE CORNER  
NORTH CENTRAL TEXAS NAD 83  
N = 6984910.997  
E = 2391669.379

LANDSCAPE STONE  
RETAINING WALL

WEST PIPELINE ROAD

**CAUTION !!!**  
EXISTING OVERHEAD & UNDERGROUND  
UTILITIES IN THE VICINITY. VERIFY LOCATION  
OF EXISTING UNDERGROUND UTILITIES

EXIST  
F.H.

BENCHMARK  
NO. 2  
ELEV: 528.69'

BENCHMARK  
NO. 1  
ELEV: 530.89'

BENCHMARK  
NO. 2  
ELEV: 529.11'



**LEGEND**

RETAINING WALL	
WROUGHT IRON FENCE	
SCREEN WALL	
PROPOSED PCC SIDEWALK REFER TO CITY DETAIL FOR SPECIFICATIONS	
PROPOSED CONCRETE DRIVE REFER TO CITY DETAIL FOR SPECIFICATIONS	
EXISTING FIRE HYDRANT	
	ACCESSIBLE ROUTE REFER TO STANDARD ACCESSIBILITY REQUIREMENTS

**STANDARD ACCESSIBILITY REQUIREMENTS**

**PARKING:**

- ACCESSIBLE PARKING SPACES SHALL BE A MIN. 96" WIDE WITH A MAXIMUM SLOPE OF 2% (IN ALL DIRECTIONS)
- EACH ACCESSIBLE PARKING SPACE SHALL HAVE A VERTICALLY MOUNTED (OR SUSPENDED) SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. AT LEAST ONE SPACE MUST HAVE AN ADDITIONAL SIGN "VAN-ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY. SIGNS SHALL BE LOCATED AT 60" ABOVE GROUND SURFACE TO BOTTOM OF TEXT.
- ALL ACCESS AISLES SERVING H.C. PARKING SPACES SHALL BE 60" WIDE MINIMUM AND 80" WIDE MINIMUM FOR VAN DESIGNATED SPACES. ALL BUILDINGS SHALL CONTAIN AT LEAST ONE VAN ACCESSIBLE SPACE.

**RAMPS:**

- RAMPS EXCEEDING 6" IN RISE SHALL HAVE HANDRAILS EACH SIDE AT BETWEEN 34" AND 38" AND EXTEND 12" BEYOND TOP AND BOTTOM OF RAMP AND SHALL NOT DIMINISH THE CLEAR AREA REQUIRED FOR TOP AND BOTTOM LANDINGS SERVING THE RAMPS.
- RAMPS SHALL HAVE A ROUGH (BROOM FINISH) SURFACE OR ABRASIVE TILE. RAMPS SHALL ALSO CONTAIN EITHER TRUNCATED DOMES OR 1/2" DEEP GROOVES, 1/2" - 3/4" WIDE AND 1/2" - 2/3" O.C., ARRANGED SO THAT WATER WILL NOT ACCUMULATE. COLOR OF RAMP FINISH MATERIAL (INCLUDING CONCRETE) AND LIGHT AND REFLECTIVE VALUE MUST CONTRAST SIGNIFICANTLY TO DISTINGUISH IT FROM ADJACENT SURFACES - (OR PAINT STRIPE)
- BOTTOM LANDINGS FOR RAMPS SERVING REQUIRED EXITS SHALL BE 6'-0" LONG IN DIRECTION OF TRAVEL. MINIMUM. ALL LANDINGS SHALL BE AT LEAST AS LONG AS THE WIDTH OF THE RAMP THEY SERVE.
- RETURN-CURB RAMP WITH MAX SLOPE 1:12

**SIDEWALKS AND ACCESSIBLE ROUTES:**

- 5' MIN. ACCESS ROUTE TO PUBLIC WALK (MAX. LONGITUDINAL SLOPE 1:20 or 5%; MAX CROSS SLOPE 1:50 or 2%)

**\*\*RETAINING WALL NOTE\*\***

Retaining walls and screening walls shown hereon are approximate locations and are shown for graphical representation purposes only. The actual design, location, selection of materials, structural engineering, geotechnical engineering, construction observation, staking, testing and structural or geotechnical review shall be performed by others as selected by the owner and/or developer. ADAMS Engineering shall in no way have any responsibility as it relates to the retaining walls or screening walls associated with this project.

THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.

Reville 1-H & 2-H  
David H. Arrington Oil & Gas, Inc.  
2.4779 acs. ±, J Matson Survey A-1080,  
Tarrant Co., TX

REVISIONS	DATE	BY	T.A.M.
REVISED PER CITY COMMENTS	03-12-10		

Adams Engineering, Inc.  
Professional Engineer  
No. 91918  
State of Texas  
5-7-10

**Adams ENGINEERING**

910 S. Kimball Avenue • Southlake, Texas 76092 • (817) 338-3200

**REVILLE GAS WELL LEASE EULESS, TX** CASE#: 10-07-CC

**SITE PLAN**

STATE OF TEXAS  
TED A. MURDAY  
91918  
LICENSED PROFESSIONAL ENGINEER  
5-7-10

TBPE Registration #: F-1002

PROJECT MGR.  
PSM

PROJECT TECH.  
HMV

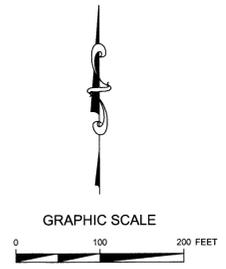
CHECKED BY

JOB NO.  
2007.240

SHEET NO.  
**C2.0**

© Copyright 2010, Adams Engineering

FULL PATH: I:\Projects\2007-240 David Arrington - Shading Bar - Eules TX\DWG\2007-240 David Arrington - Shading Bar - Eules TX.dwg  
 PLOTTER: S:\shading\2007-240 David Arrington - Shading Bar - Eules TX.dwg  
 PLOT DATE: Wednesday, May 05, 2010  
 PLOT TIME: 2:26:58 PM  
 PLOTTED BY: Jeffrey N. Mendenhall  
 FILENAME: C:\3 TRANSPORTATION ROUTE.dwg



**TRAVEL DISTANCE ALONG NON TXDOT ROADS**

WESTPARK WAY - 865FT

**TRANSPORTATION ROUTE**

TRAFFIC ROUTE ENTERING THE SITE WILL BE FROM EAST AND/OR WEST ON HIGHWAY 10. TRAFFIC WILL TURN NORTH ON WESTPARK WAY FOR 865 FT TO THE PROPOSED DRIVE OFF OF WESTPARK WAY.

EXITING SITE TRAFFIC WILL BE REQUIRED TO TURN SOUTH ONLY ON WESTPARK WAY, THEN EAST OR WEST ON HWY 10.

1. THE PROPOSED GAS DEVELOPMENT WILL COMPLY WITH ALL STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.
2. DRILLING AND COMPLETION ACTIVITIES WILL COMPLY WITH THE CITY OF EULESS ORDINANCES.
3. BOUNDARY INFORMATION SHOWN HEREON IS APPROXIMATE AND IS SUBJECT TO CHANGE.
4. THIS EXHIBIT IS NOT INTENDED TO CONSTITUTE A PROPERTY LINE SURVEY OF THE SUBJECT OR ADJOINING PROPERTIES.
5. THE EXISTING IMPROVEMENTS DEPICTED HEREON ARE BASED ON PLANIMETRICS PROVIDED BY THE CITY OF EULESS ON NOVEMBER 30, 2008. DISTANCES SHOWN TO IMPROVEMENTS SHOULD BE CONSIDERED APPROXIMATE.
6. EASEMENTS MAY EXIST THAT ARE NOT SHOWN ON THIS EXHIBIT.

THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.



Reville 1-H & 2-H  
 David H. Arrington Oil & Gas, Inc.  
 2.4779 acs. ±, J Matson Survey A-1080,  
 Tarrant Co., TX

REVISIONS	DATE	BY

The undersigned hereby certifies that the information herein was prepared by a duly licensed Professional Engineer in the State of Texas, and that the undersigned is duly qualified to perform the work shown on the drawings. The undersigned is not providing any warranty, express or implied, for the work shown on the drawings. The undersigned is not responsible for any errors or omissions on the drawings. The undersigned is not responsible for any consequences arising from the use of the drawings. The undersigned is not responsible for any damages, including consequential damages, arising from the use of the drawings. The undersigned is not responsible for any claims, including consequential claims, arising from the use of the drawings. The undersigned is not responsible for any claims, including consequential claims, arising from the use of the drawings.

**Adams**  
 ENGINEERING

910 S. Kimball Avenue ■ Southlake, Texas 76092 ■ (817) 328-3200

**REVILLE GAS WELL LEASE**  
**EULESS, TX** CASE#: 10-07-CC  
**TRANSPORTATION ROUTE**



TBPE Registration #: F-1002

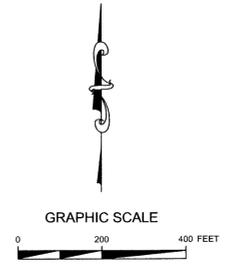
PROJECT MGR.  
PSM  
 PROJECT TECH.  
HMV  
 CHECKED BY  
 JOB NO.  
2007.240  
 SHEET NO.

**C3.0**









POINT DESCRIPTION		
ID	DESCRIPTION	UNDER LEASE
1	SINGLE FAMILY RESIDENTIAL - PARK HILL	PARTIAL
2	SINGLE FAMILY RESIDENTIAL - WESTPARK WAY ESTATES	PARTIAL
3	WESTPARK NURSING HOME	YES
4	SINGLE FAMILY RESIDENTIAL - NEW BEDFORD CT	NO
5	SINGLE FAMILY RESIDENTIAL - BRITANY CHASE	NO
6	VACANT RESIDENTIAL	YES
7	SINGLE FAMILY RESIDENTIAL - KITTY HOUSE	YES
8	COMMERCIAL	YES
9	COMMERCIAL	NO
10	COMMERCIAL	NO
11	COMMERCIAL	YES
12	COMMERCIAL	NO
13	COMMERCIAL	YES
14	COMMERCIAL	YES
15	COMMERCIAL	NO
16	BARN	YES
17	SINGLE FAMILY RESIDENTIAL - THE VILLAS AT TEXAS STAR	YES
18	SINGLE FAMILY RESIDENTIAL	YES
19	SHED	YES
20	SINGLE FAMILY RESIDENTIAL	YES

WELLHEAD & FACILITIES SETBACKS		
RADIUS	DESCRIPTION	ID
600	No application for a Gas Well Pad Site Permit in which the proposed Well bore is within six hundred feet (600') of a Residential structure or Public Building shall be accepted unless written notarized waivers are obtained from all Residential structures.	N/A
1000	Owner and address of each parcel of property within one thousand feet (1000') of the proposed Gas Well Pad Site boundary. A detailed site plan that includes the proposed operation site showing the location and providing a description of all improvements a	N/A

Reville 1-H & 2-H  
 David H. Arrington Oil & Gas, Inc.  
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 Tarrant Co., TX

REVISIONS	DATE	BY

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**REVILLE GAS WELL LEASE**  
**EULESS, TX** CASE#: 10-07-CC  
**SITE RADIUS SURVEY**

STATE OF TEXAS  
 91918  
 LICENSED PROFESSIONAL ENGINEER  
 5-7-10  
 TBPE Registration #: F-1002

PROJECT MGR:  
PSM  
 PROJECT TECH:  
HNV  
 CHECKED BY:  
  
 JOB NO.  
2007.240  
 SHEET NO.  
**C6.0**

FILENAME: C6.0 SITE RADIUS SURVEY.dwg  
 PLOTTED BY: Jeffrey N. Burston  
 PLOT DATE: Wednesday, May 05, 2010  
 PLOT TIME: 1:31:43 PM  
 PLOTTER: Lincplot.pc3  
 FULL PATH: I:\Projects\2007007\_440 David Arrington - Shooting Star - Euless TX\Drawings\060510\060510 SITE RADIUS SURVEY

**\*\*\* STOP! CALL BEFORE YOU DIG! \*\*\***

As required by "The Texas Underground Facility Damage Prevention and Safety Act" Texas One Call System must be contacted (800-245-4545) at least 48 hours prior to any excavation operations being performed. It is the Contractor's responsibility to contact Texas One Call System.

**SITE LEGEND**

EXISTING CONTOUR \_\_\_\_\_  
 PROPOSED CONTOUR \_\_\_\_\_  
 ADA ROUTE \_\_\_\_\_  
 EXISTING FLOW ARROW \_\_\_\_\_  
 PROPOSED FLOW ARROW \_\_\_\_\_  
 PROPOSED SIDEWALK \_\_\_\_\_

**\*\* NOTICE TO CONTRACTORS - TOPOGRAPHIC SURVEY \*\***

Topographic information taken from a Topographic Survey performed by Marshall Lancaster and Associates, Inc. The Contractor shall notify the Engineer immediately, in writing, of any discrepancies or omissions to the topographic information. The Contractor(s) shall be responsible for confirming the location (horizontal/vertical) of any buried cables, conduits, pipes, and structures (storm sewer, sanitary sewer, water, gas, television, telephone, etc.) which impact the construction site. The Contractor(s) shall notify the Owner and Engineer if any discrepancies are found between the actual conditions versus the data contained in the construction plans. Any costs incurred as the result of not confirming the actual location (horizontal/vertical) of said cables, conduits, pipes, and structures shall be borne by the Contractor. Additionally, the Contractor(s) shall notify the Owner and Engineer if any errors or discrepancies are found on the construction documents (p&e), which negatively impact the project. The Engineer and Owner shall be indemnified of problems and/or cost which may result from Contractor's failure to notify Engineer and Owner.

**\*\*NOTICE TO CONTRACTORS - UTILITIES\*\***

The Contractor is specifically cautioned that the location and/or elevation of any existing utilities as shown on these plans are based on records of the various utility companies, the governing municipality, and where possible, measurements taken in the field. The information provided is not to be relied on as being exact or complete. The Contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of utilities. It shall be the responsibility of the Contractor to relocate all existing utilities which conflict with the proposed improvements shown on these plans.

**\*\*RETAINING WALL NOTE\*\***

Retaining walls and screening walls shown hereon are approximate locations and are shown for graphical representation purposes only. The actual design, location, selection of materials, structural engineering, geotechnical engineering, construction observation, staking, testing and structural or geotechnical engineering shall be performed by others as selected by the owner and/or developer. ADAMS Engineering shall in no way have any responsibility as it relates to the retaining walls or screening walls associated with this project.

**BENCHMARK**

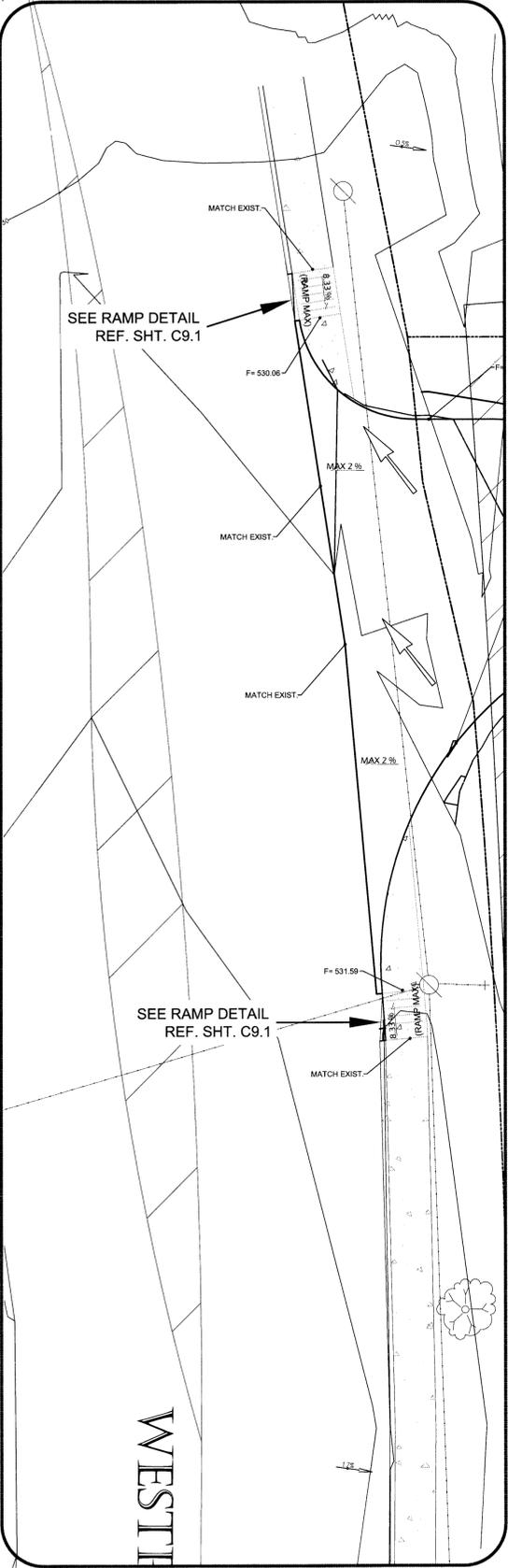
THE BASIS OF BEARINGS FOR THIS SURVEY IS THE TEXAS STATE PLANE COORDINATE SYSTEM BASED ON CITY OF EULESS GPS CONTROL MONUMENTS.

SOURCE BENCHMARK: CITY OF EULESS CONTROL MONUMENT NO. E04, DESCRIBED AS A 3-1/4 INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITNESSED BY AN ORANGE FIBERGLASS STAKE.  
 ELEVATION: 522.89'

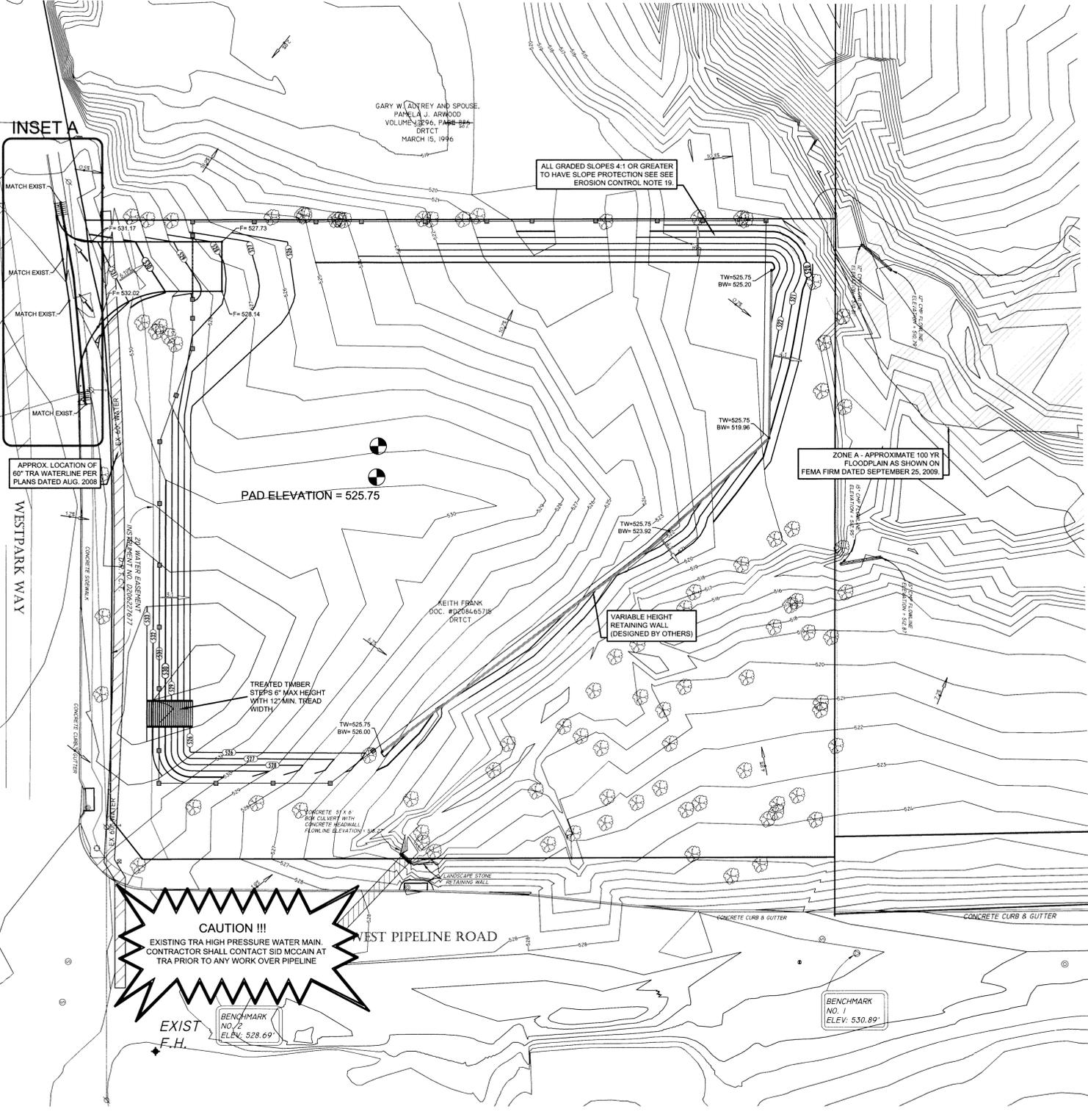
SITE BENCHMARK NO. 1: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
 ELEVATION = 530.89'

SITE BENCHMARK NO. 2: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
 ELEVATION = 528.69'

- GRADING AND PAD PREP NOTES**
1. THE PROPOSED GRADES INDICATED ON THE GRADING PLAN ARE FINISHED GRADES.
  2. CONTRACTOR SHALL CONFINE HIS WORK TO WITHIN THE "LIMITS OF CONSTRUCTION" SHOWN ON THE EROSION AND SEDIMENTATION CONTROL PLAN.
  3. CONTRACTOR SHALL APPLY EROSION BLANKET TO ALL SLOPES 3H:1V OR STEEPER. CONTRACTOR SHALL SEED DISTURBED AREAS IN ACCORDANCE WITH SPECIFICATIONS UNTIL A HEALTHY STAND OF GRASS IS OBTAINED.
  4. ALL EARTHWORK PLACEMENT/COMPACTION/SPECIFICATIONS TO BE PROVIDED BY OTHERS.



**INSET A**  
 SCALE: 1"=10'



**CAUTION !!!**  
 EXISTING TRA HIGH PRESSURE WATER MAIN.  
 CONTRACTOR SHALL CONTACT SID MCCAIN AT TRA PRIOR TO ANY WORK OVER PIPELINE

REVISIONS	DATE	BY
ADDED STAIRS, SWY CORNER & CHANGED DIRECTION OF GATE SWING	03-12-10	T.A.M.

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**REVELLE GAS WELL LEASE EULESS, TX** CASE#: 10-07-CC

**GRADING**



TBPE Registration #: F-1002

PROJECT MGR.	PSM
PROJECT TECH.	HMV
CHECKED BY	
JOB NO.	2007.240
SHEET NO.	C7.0

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Reville 1-H & 2-H  
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**SITE DATA**

Disturbed Area	1.90 AC
Impervious:	0.00 AC
Previous	1.90 AC
Runoff Coeff. Pre-dev	0.30
Runoff Coeff. Post-dev	0.50

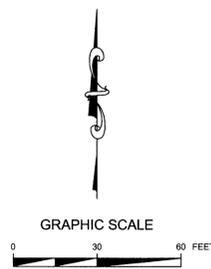
**BENCHMARK**

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE TEXAS STATE PLANE COORDINATE SYSTEM BASED ON CITY OF EULESS GPS CONTROL MONUMENTS.

SOURCE BENCHMARK: CITY OF EULESS CONTROL MONUMENT NO. E04, DESCRIBED AS A 3-1/4 INCH DOMED BRASS DISK SET IN TOP OF A CONCRETE INLET AND WITNESSED BY AN ORANGE FIBERGLASS STAKE.  
ELEVATION: 562.86'

SITE BENCHMARK NO. 1: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
ELEVATION = 530.89'

SITE BENCHMARK NO. 2: "X" CUT IN CONCRETE, AS SHOWN HEREON.  
ELEVATION = 528.69'



**SITE LEGEND**

LIMITS OF DISTURBANCE: LD

SILT FENCE: SF

EXISTING CONTOUR: ---

PROPOSED CONTOUR: - - -

EXISTING FLOW ARROW: →

PROPOSED FLOW ARROW: →

ROCK CHECK DAM / STONE OVERFLOW STRUCTURE: [Symbol]

PROPOSED SIDEWALK: [Symbol]

- CONSTRUCTION SEQUENCE**
1. Install construction exit as shown on plans.
  2. Install silt fence around perimeter in locations as shown.
  3. Begin clearing and grubbing preparation for fill operations.
  4. Commence grading operation for pad preparation.
  5. Remove temporary construction exit and install 75' concrete drive per detail.
  6. Remove silt fence.
  7. Complete planting and/or seeding of vegetated areas to accomplish stabilization in disturbed areas.

**SEEDING SPECIFICATIONS**

Shoulders, side ditches, slopes (maximum 3:1)

Date	Type	Planting Rate
Aug 15-Nov 01	Tall Fescue	120 lbs./acre
Nov 01-Mar 01	Tall Fescue & Abruzzi Rye	25 lbs./acre
Mar 01-Apr 15	Tall Fescue	120 lbs./acre
Apr 15-Jul 30	Hulled Common Bermuda Grass	12 lbs./acre
Jul 15-Aug 15	Tall Fescue and Browntop millet Or sorghum-sudan hybrids	60 lbs./acre 35 lbs./acre 30 lbs./acre

Slopes (3:1 to 2:1)

Date	Type	Planting Rate
Mar 01-June 01	Buffalo Grass & Add tall fescue	1.6 lbs./acre
Mar 01-Apr 15	Or add Weeping Lovegrass	60 lbs./acre
Mar 01-June 30	Or add Hulled Common Bermuda Grass	5 lbs./acre
June 01-Sep 01	Tall Fescue and Browntop Millet	8 lbs./acre
Bermuda Grass	60 lbs./acre	
Tall Fescue and Browntop Millet	35 lbs./acre	
Sep 01-Mar 01	-Or- Sorghum-Sudan Hybrids Western Wheat Grass and Tall Fescue	30 lbs./acre
(Nov 01-Mar 01)	Add Abruzzi Rye	5 lbs./acre 4.5 lbs./acre 25 lbs./acre

USE MULCH (CONWEB FIBERS 1000 OR ENGINEER'S APPROVED EQUIVALENT) AND TAXIFER (CONWEB OR APPROVED EQUIVALENT) IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS IN APPLICATION OF VEGETATIVE STABILIZATION.

- EROSION CONTROL NOTES**
1. Contractor must complete a construction site notice, obtain signed copies of NOI form for both Owner and Contractor (if applicable to this site), and post them at the construction site, in accordance with the Texas Pollutant Discharge Elimination System (TPDES) general permit for construction activities (TXR150000). The general contractor, (and all subcontractors involved with any construction activity related to earthwork, erosion control, etc., or which utilize possible pollutants as defined in the TPDES general permit) must be familiar with the contents of the storm water pollution prevention plan (SWPPP) as well as all the requirements set forth in the TPDES general permit and any applicable local permit requirements, and shall comply with all such requirements during all construction activities.
  2. The Contractor shall adhere to the sequence of operations for erosion control implementation shown hereon. Any deviation from this sequence deemed necessary by the Contractor may require that the Stormwater Pollution Prevention Plan be modified in accordance with the TPDES general permit guidelines and Section 1.01 f of the Stormwater Pollution Prevention Plan.
  3. The contractor shall modify this plan to show locations of temporary washdown areas, portable toilets, equipment maintenance/repair areas, stockpile areas, fuel storage areas, concrete wash-out pits, and pollutant controls for each, as soon as possible. The General Permit authorizes the last disposal of wash out water from concrete trucks that are associated with off-site production facilities, as long as the discharge is into specifically designated diked areas which have been prepared to prevent contact between the concrete and/or wash out water and stormwater which will be discharged from the site, to prevent direct discharge to surface waters (see concrete washout detail shown in plans). Direct discharge of concrete truck wash out water to surface waters in the state, including discharge to storm sewers, is prohibited by the General Permit. If a concrete plant is located at construction site, contractor shall obtain coverage under and comply with General Permit TXG110000 or individual permit.
  4. The general contractor shall perform all required inspections of stormwater controls and practices at frequencies given in the TPDES general permit, and shall complete and sign appropriate inspection forms (as provided in the Stormwater Pollution Prevention Plan).
  5. Oil and grease absorbing materials shall be readily available on-site and shall be promptly used to contain and/or clean up all fuel or chemical spills or leaks.
  6. Dust control shall be accomplished by watering dry, exposed areas on a regular basis. Spraying of petroleum based or toxic liquids for this purpose is prohibited.
  7. Disturbed areas of the site where construction activities have ceased for at least fourteen days shall be temporarily stabilized with vegetation and mulch.
  8. Disturbed areas of the site where construction activities have permanently ceased shall be permanently seeded within fourteen days per seeding or landscaping specifications.
  9. All vehicles shall be cleaned at the construction exit points according to notes shown on the detail thereof. If the majority of mud or dirt is not removed from exiting traffic, hose bibs shall be provided at construction traffic exit points, and vehicle tires shall be washed before exiting onto public roads. Silt from this washing operation shall be intercepted and trapped before wash water is allowed to be discharged off-site.
  10. All materials spilled, dropped, washed or tracked onto adjacent roadways by vehicles exiting the site shall be cleaned or removed immediately.
  11. Contractor shall prevent any siltation from entering the storm sewer system. All inlets and inlet openings shall be fully encircled with appropriate inlet protection devices.
  12. The Contractor shall remove all accumulated silt in any temporary or permanent detention ponds, storm sewer inlets and pipes, and along silt lines, within 48 hours after inspection of devices reveals the presence of excessive siltation (as specified in Section 5.02 of the Stormwater Pollution Prevention Plan).
  13. Silt fences shall be placed around any stockpiles used on this site.
  14. The Contractor is advised to construct temporary or permanent fencing around detention ponds and sediment basins at the earliest possible time to prevent accidental access by persons or animals.
  15. Any additional erosion control measures required to ensure compliance with the TPDES general permit or local permit requirements shall be implemented by the Contractor, at an additional expense to the Owner.
  16. All temporary erosion control measures shall be removed and properly disposed of off-site within thirty days after stabilization of all surfaces.
  17. The Contractor shall assume liability for damage to adjacent properties and/or public right-of-way resulting from failure to fully implement and execute all erosion control procedures shown and noted in these plans.
  18. Whenever dirt, rock, or other materials are imported or exported on the primary construction site, Contractor shall assume responsibility for compliance with all TCEQ stormwater requirements for the remote site. Contractor shall furnish the Engineer and the Owner's construction manager with documentation of coverage for the borrow or fill site under a TPDES permit for stormwater discharges and of a written agreement with the landowner of the remote site indicating erosion control measures have been implemented thereon. At a minimum, erosion control measures must consist of perimeter controls (silt fences) on all down slopes and side slope boundaries of any disturbed area, plus provisions for re-vegetation after the fill materials are in place.
  19. All slopes on site which are 4:1 or steeper shall be stabilized by track walking (traversing up and down the slope with a tracked vehicle) followed by installation of erosion control blanket installed in accordance with manufacturer's instructions. Erosion control blanket shall be North American Green S150 or approved equal.

**\*\*\* CAUTION: NOTICE TO CONTRACTOR \*\*\***

1. The contractor is specifically cautioned that the location and/or elevation of existing utilities as shown on these plans is based upon record of the various utility companies and, where possible, actual measurements taken in the field. The information provided hereon is not to be taken as exact or fully complete. The contractor must call the appropriate utility company at least 48 hours before any excavation to request exact field location of all existing utilities. It shall be the responsibility of the contractor to relocate all existing utilities which conflict with the proposed improvements as shown.
2. The contractor shall note on site plan the location of all material storage areas, equipment storage areas, petroleum tanks, solid waste receptacles, sanitary facilities, any on-site or off-site borrow or stockpile areas, any on-site or off-site support activities (such as asphalt or concrete plants), Contractor shall also prepare, keep on site, and maintain current a list of materials with approximate quantities, which are stored on site.

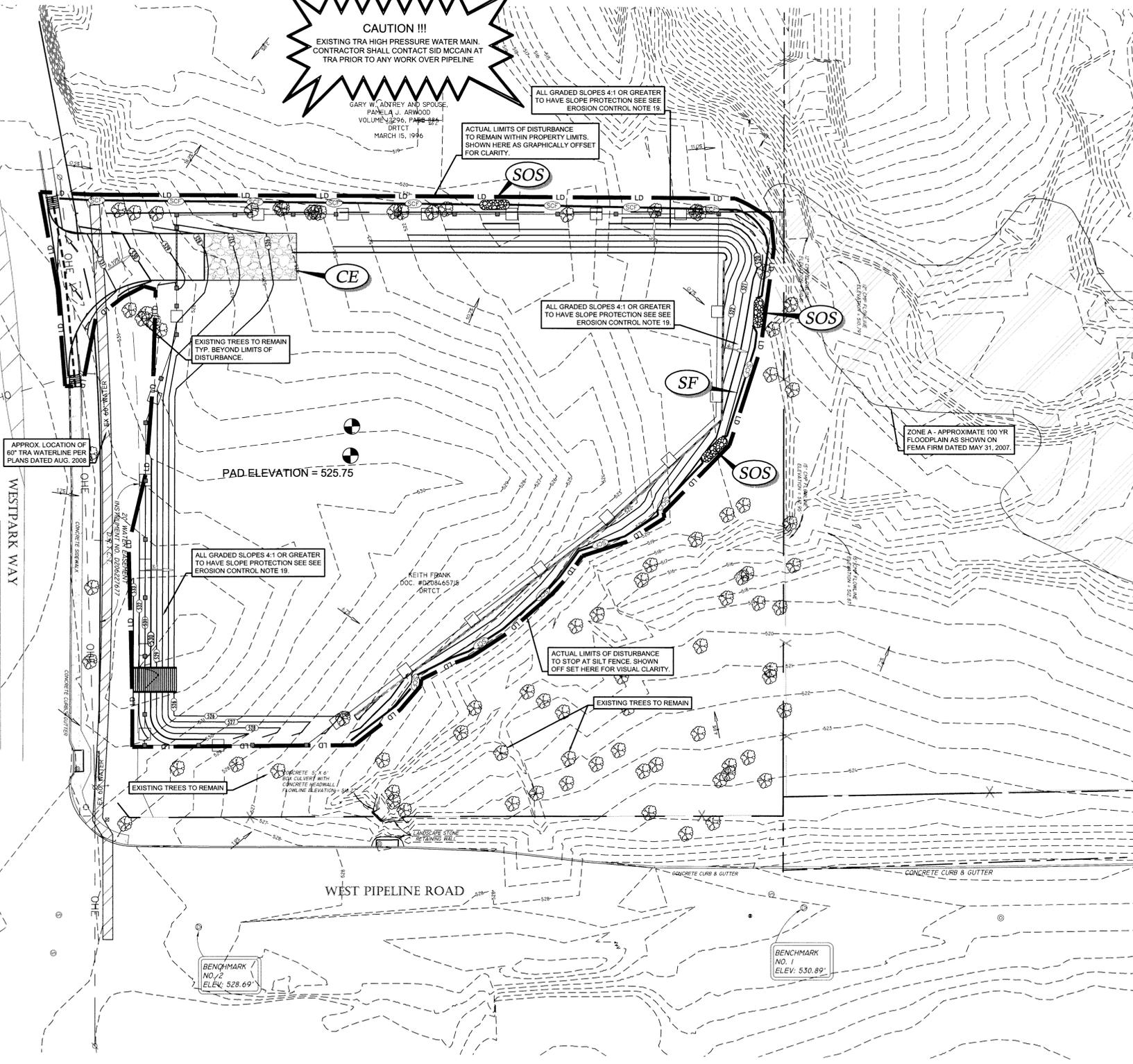
**SWPPP NOTE**

The TXR150000 General Permit requires that the permittee revise or update this SWPPP whenever there is a change in design, construction, operation, or maintenance, or whenever the result of an inspection indicates that this SWPPP is ineffective in eliminating or significantly minimizing pollutants in STORMWATER discharges. However, the regulations of the Texas Board of Professional Engineers require that changes made by the contractor during construction must be authorized by a licensed Texas engineer. These changes may be authorized by the Engineer of Record through updated drawings, work order changes, or other methods acceptable to the Engineer, or by another Engineer provided that they notify the Engineer of Record.

- SWPPP MAINTENANCE NOTES**
- All measures stated on this erosion and sediment control plan, and in the Stormwater Pollution Prevention Plan, shall be maintained in fully functional condition until no longer required for a completed phase of work or final stabilization of the site. All erosion and sedimentation control measures shall be checked by a qualified person on a schedule which complies with the general permit requirements and cleaned and repaired within 48 hours of the inspection in accordance with the following:
1. Inlet protection devices and barriers shall be repaired or replaced if they show signs of undermining, or deterioration. This may require periodic top dressing of the temporary parking as conditions demand.
  2. All seeded areas shall be checked regularly to see that a good stand is maintained. Areas should be fertilized, watered and reseeded as needed.
  3. Silt fences shall be repaired to their original conditions if damaged. Sediment shall be removed from the silt fences when it reaches one-half the height of the silt fence.
  4. The temporary parking and storage area (if present) shall be kept in good condition (suitable for parking and storage). This may require periodic top dressing of the temporary parking as conditions demand.
  5. Outlet structures in the sedimentation basins or sediment traps (if present) shall be maintained in operational condition at all times. Sediment shall be removed from sediment basins or traps when the design capacity has been reduced by 50%.
  6. Maintenance procedures for the erosion and sedimentation control systems specified are given in Section 5 of the storm water pollution prevention plan.

THESE PLANS ARE SUBJECT TO REVIEW & APPROVAL BY JURISDICTIONAL ENTITIES.

Reville 1-H & 2-H  
David H. Arrington Oil & Gas, Inc.  
2.4779 acs. ±, J Matson Survey A-1080,  
Tarrant Co., TX



DATE: \_\_\_\_\_

REVISIONS:

NO.	DATE	BY

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**Adams ENGINEERING**

910 S. Kimball Avenue • Southlake, Texas 76095 • (817) 328-3200

**REVILLE GAS WELL LEASE EULESS, TX SWPPP**

CASE#: 10-07-CC

STATE OF TEXAS  
TED A. MURPHY  
91918  
LICENSED PROFESSIONAL ENGINEER  
5-7-10

TBPE Registration #: F-1002

PROJECT MGR.  
PSM

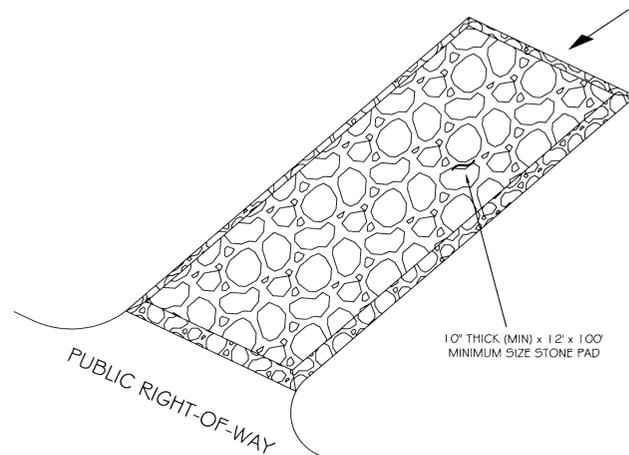
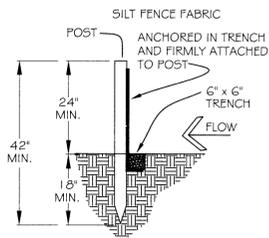
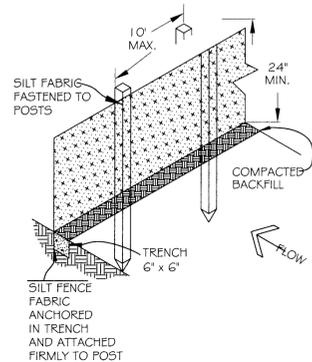
PROJECT TECH.  
HMV

CHECKED BY

JOB NO.  
2007.240

SHEET NO.  
**C8.0**

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**SILT FENCE GENERAL NOTES:**

1. STEEL POSTS WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWNSLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (e.g. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IN TURN IS ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
5. INSPECTION SHALL BE MADE IN ACCORDANCE WITH PERMIT REQUIREMENTS. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPEDE STORM WATER FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

1 SILT FENCE DETAIL  
NTS

SF

**CONSTRUCTION NOTES:**

1) GRADATION OF ROCK

SIZE OF ROCK LBS.	% SMALLER BY WEIGHT
200	100
50	35-65
3	0

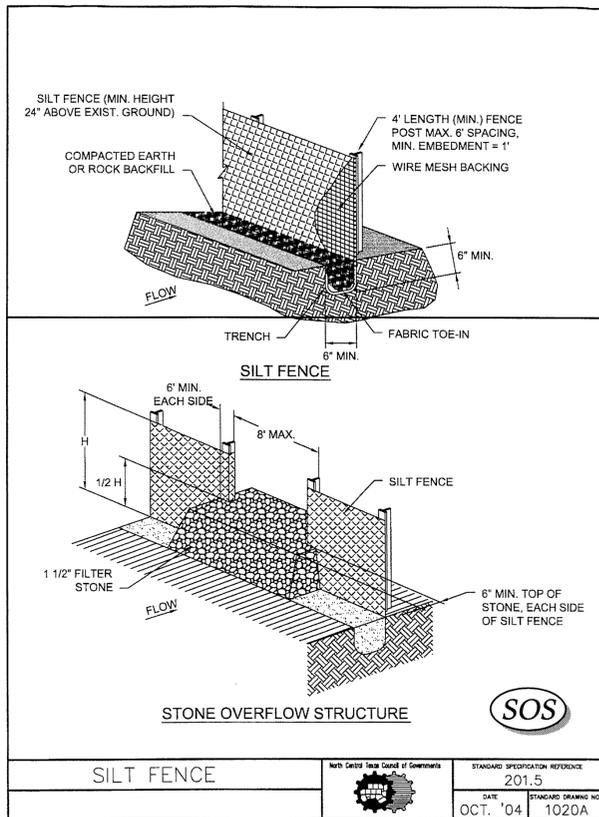
2 CONSTRUCTION EXIT  
NTS

CE

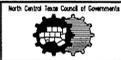
2) THE ENTRANCE SHALL BE MAINTAINED TO PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE DRESSING WITH ADDITIONAL STONE AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

3) WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE INTO PUBLIC RIGHT-OF-WAY. WASHING SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED SEDIMENT CONTROLLING STRUCTURE. USE SAND BAGS, GRAVEL, BOARDS OR OTHER APPROVED METHODS TO PREVENT SEDIMENT FROM ENTERING ANY STORM DRAIN, DITCH, OR WATER COURSE.

4) ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.



SILT FENCE



STANDARD SPECIFICATION REFERENCE  
201.5  
DATE: OCT. '04  
STANDARD DRAWING NO.: 1020A

SOS

REVISIONS	DATE	BY

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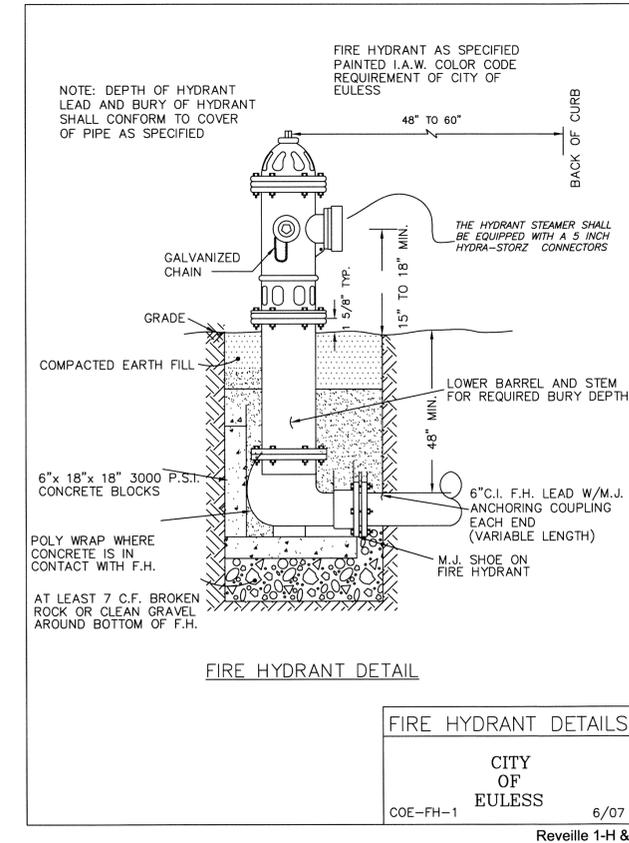
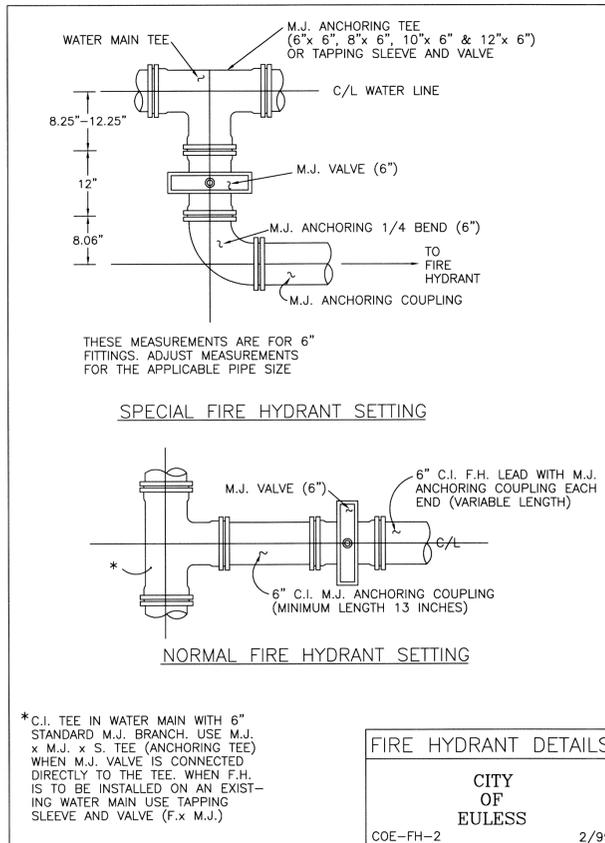
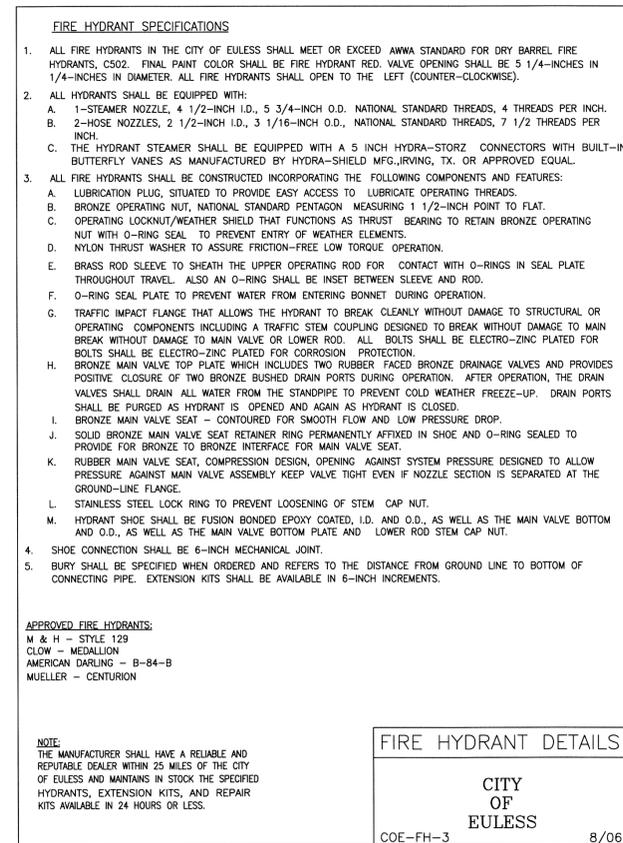
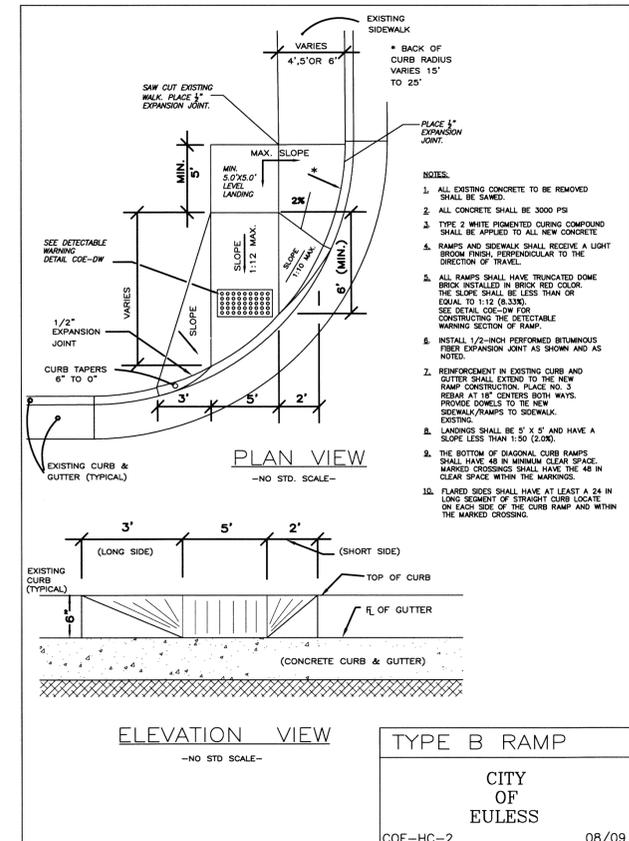
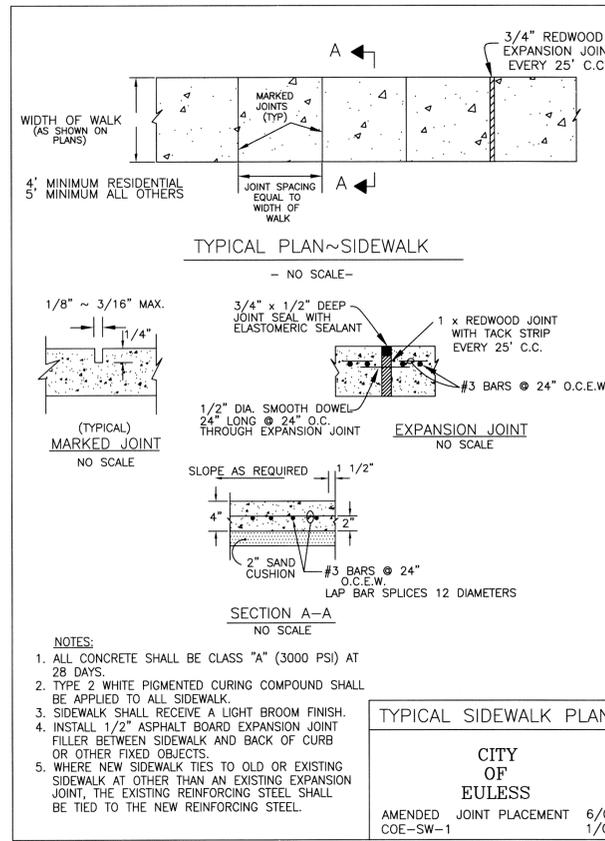
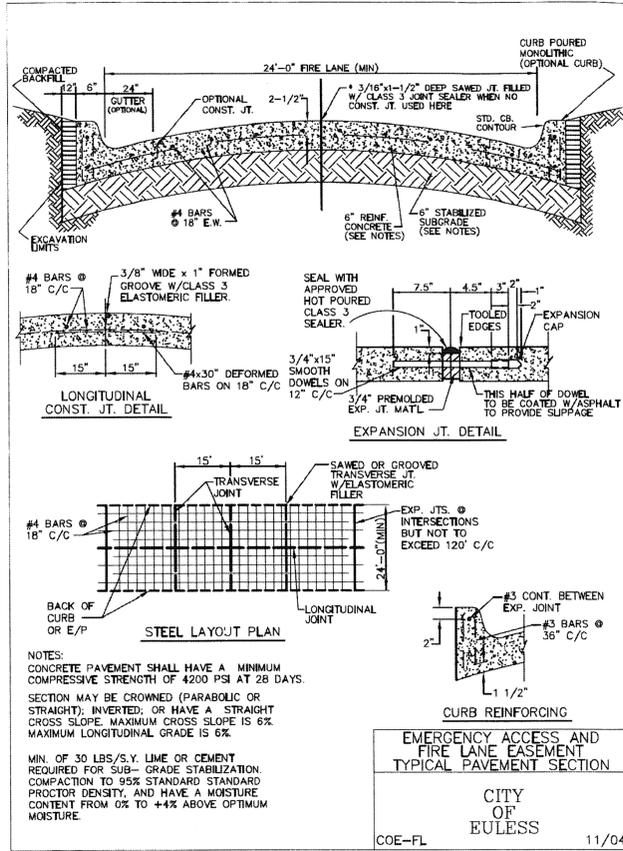
**Adams ENGINEERING**  
910 S. Kimball Avenue ■ Southlake, Texas 76092 ■ (817) 328-3200

**REVELLE GAS WELL LEASE EULESS, TX** CASE#: 10-07-CC  
**EROSION CONTROL DETAILS**

Professional Engineer Seal for Ted A. Murday, License No. 91918, State of Texas, expires 5-7-10.  
TBPE Registration #: F-1002

PROJECT MGR. PSM  
PROJECT TECH. HMV  
CHECKED BY  
JOB NO. 2007.240  
SHEET NO. **C9.0**

Revelle 1-H & 2-H  
David H. Arrington Oil & Gas, Inc.  
2.4779 acs. ±, J Matson Survey A-1080,  
Tarrant Co., TX



REVISIONS	DATE	BY	T.A.M.
REMOVED DTL PER CITY COMMENT	03-12-10		
REPLACED TYP PAVEMENT SECTION DTL	05-20-10		

Adams Consulting Engineers, Inc.  
10000 Katy Road, Suite 100  
Houston, Texas 77054  
Tel: 281.463.1100  
Fax: 281.463.1101  
www.adams-engineering.com

**Adams ENGINEERING**

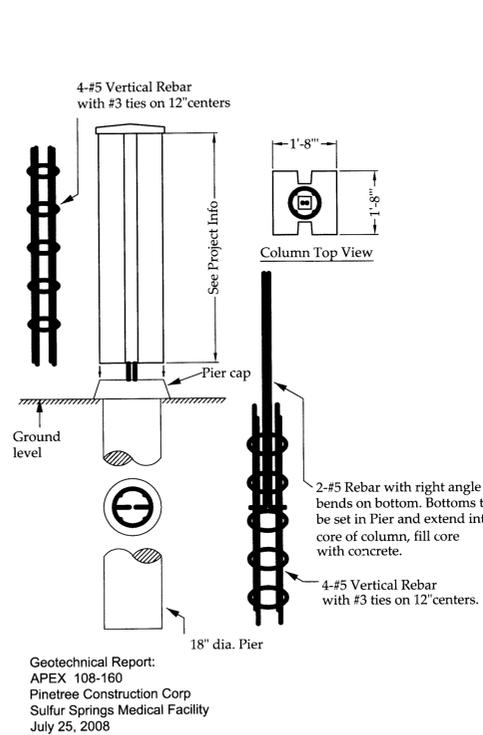
910 S. Kimball Avenue • Southlake, Texas 76092 • (817) 328-3200

**REVILLE GAS WELL LEASE EULESS, TX** CASE#: 10-07-CC

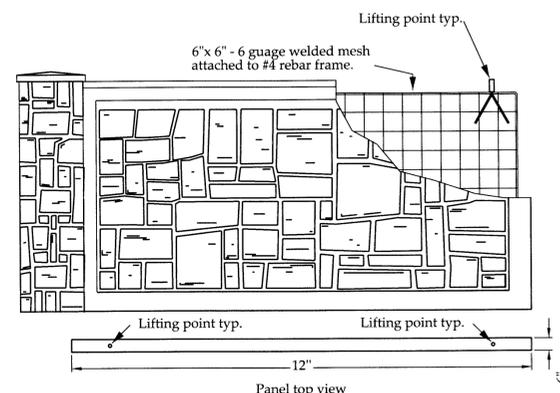
**PAVING DETAILS**

STATE OF TEXAS  
TED A. MURDAY  
91918  
LICENSED PROFESSIONAL ENGINEER  
5-20-10  
TBPE Registration #: F-1002

PROJECT MGR.	PSM
PROJECT TECH.	HMV
CHECKED BY	
JOB NO.	2007-240
SHEET NO.	C9.1



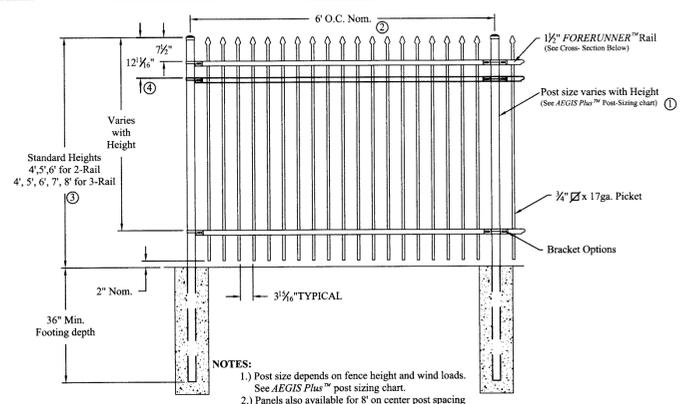
Geotechnical Report:  
APEX 108-160  
Pinetree Construction Corp  
Sulfur Springs Medical Facility  
July 25, 2008



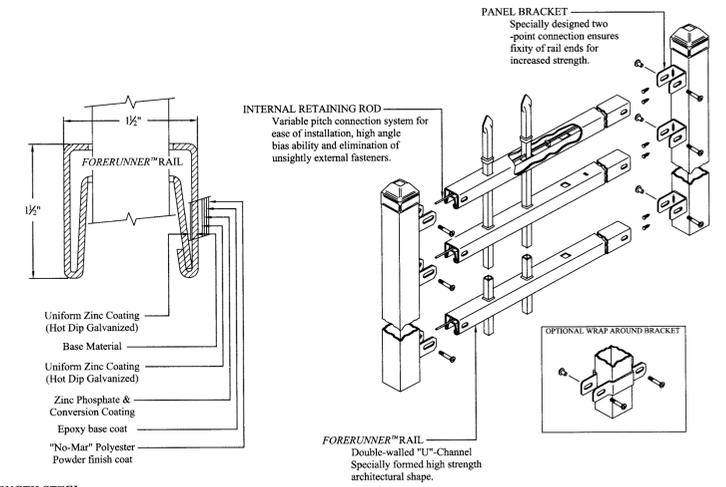
Pier Depth	Soil Type
Panel Ht.	1. Slightly to Moderately Expansive Soils
Panel Ht. + 3 ft. (minimum)	2. Highly Expansive Soils
Panel Ht.	3. Sandy Soils
2' Embedment	4. Rock
See Soils Engineer report	5. Peat, Low Strength, or Unconsolidated Soil

Do not pour piers in wet clay soils as piers may shift when clay dries.

- Wall Dim. 6 or 8 ft. high, 12 ft. wide and 4 in. min thickness 4000 psi concrete.
- Columns 6 or 8 ft. high, 4000 PSI concrete.
- Column caps are 21 1/2 ins. square, total 3 in. high.
- Pier 3000 PSI concrete
- Add bell depth to pier depth calculation.



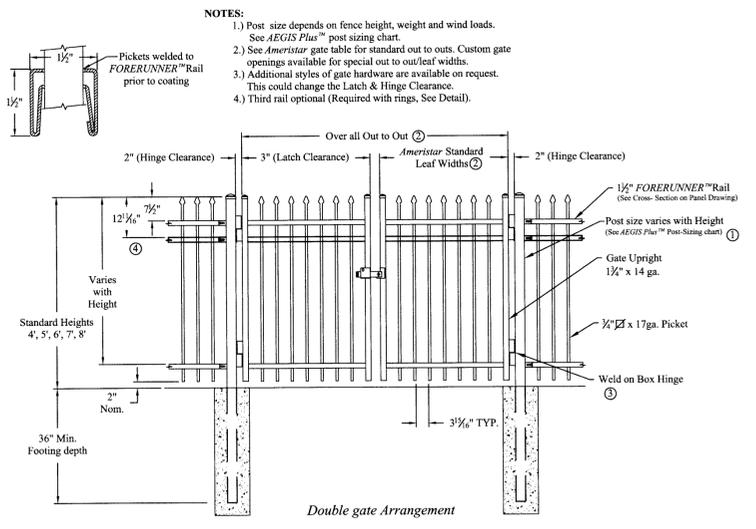
- NOTES:
- 1.) Post size depends on fence height and wind loads. See AEGIS Plus™ post sizing chart.
  - 2.) Panels also available for 8' on center post spacing
  - 3.) Additional heights available on request
  - 4.) Third rail optional (Required with rings, See Detail).



COMMERCIAL STRENGTH STEEL

AEGIS PLUS CLASSIC 2/3-RAIL W/RING OPTION			
DR: CI	SH: 1 of 1	SCALE: DO NOT SCALE	
CK: PB	Date: 7/20/09	REV: d	

AMERISTAR®  
1555 N. Mingo  
Tulsa, OK 74116  
1-888-333-3422  
www.ameristarfence.com



- NOTES:
- 1.) Post size depends on fence height, weight and wind loads. See AEGIS Plus™ post sizing chart.
  - 2.) See Ameristar gate table for standard out to outs. Custom gate openings available for special out to out/leaf widths.
  - 3.) Additional styles of gate hardware are available on request. This could change the Latch & Hinge Clearance.
  - 4.) Third rail optional (Required with rings, See Detail).

COMMERCIAL STRENGTH STEEL

AEGIS PLUS CLASSIC 2/3-RAIL SGL & DBL GATE			
DR: CI	SH: 1 of 1	SCALE: DO NOT SCALE	
CK: PB	Date: 7/20/09	REV: d	

AMERISTAR®  
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Reville 1-H & 2-H  
David H. Arrington Oil & Gas, Inc.  
2,4779 acs. ±, J Matson Survey A-1080,  
Tarrant Co., TX

REVISIONS	DATE	BY

This drawing was prepared by...  
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**REVILLE GAS WELL LEASE EULESS, TX** CASE#: 10-07-CC  
**FENCE DETAILS**

STATE OF TEXAS  
TED A. MURDAY  
91918  
LICENSED PROFESSIONAL ENGINEER  
5-7-10  
TBPE Registration #: F-1002

PROJECT MGR. PSM  
PROJECT TECH. HMV  
CHECKED BY  
JOB NO. 2007.240  
SHEET NO. **C9.2**

FULL PATH: I:\Projects\2007\240 David Arrington - Showing 2-8r - Euless TX\Drawings\02 FENCE DETAILS  
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 PLOT TIME: 2:23:46 PM  
 PLOT DATE: Wednesday, May 05, 2010  
 PLOTTED BY: Jeffrey A. Munday  
 FILENAME: 02 FENCE DETAILS.rwg

