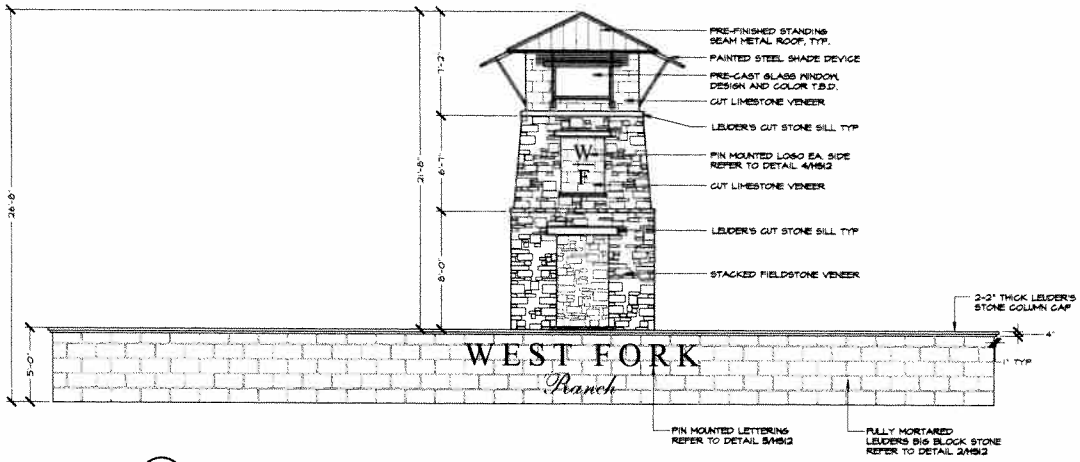
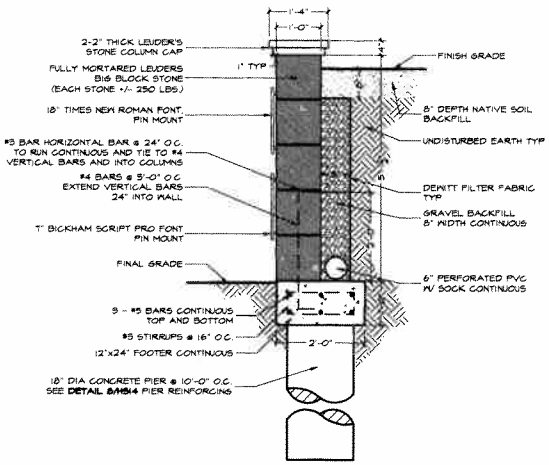


1 HS12 ENTRY MONUMENT TOWER ELEVATION

SCALE: 1/4" = 1'-0"

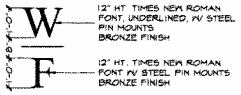


2 HS12 STONE SIGN WALL - 6'-6" HT. SECTION

SCALE: 3/4" = 1'-0"

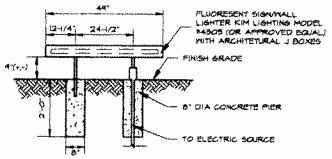
3 HS12 LETTER DETAIL ELEVATION

SCALE: 1/4" = 1'-0"



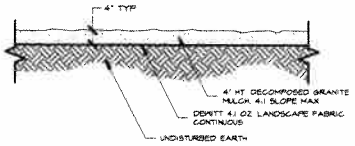
4 HS12 LETTER DETAIL ELEVATION

SCALE: 1/2" = 1'-0"



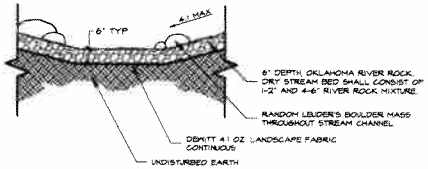
5 HS12 MONUMENT SIGN LIGHT

NOT TO SCALE



6 HS12 DECOMPOSED GRANITE MULCH SECTION

SCALE: 1" = 1'-0"



7 HS12 DRY STREAM BED SECTION

SCALE: 1/2" = 1'-0"

LIGHTING NOTES

1. ALL WORK SHALL BE IN STRICT ACCORDANCE WITH THE GOVERNING LOCAL, STATE, AND NATIONAL CODES.
2. THE LIGHTING CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, LICENSES AND CITY OF FORT WORTH CODE ACCEPTANCE.
3. THE LIGHTING LAYOUT SHOWN IS DIAGRAMMATIC AND DOES NOT SHOW EVERY REQUIRED MISCELLANEOUS DETAIL SUPPORT, FITTING, ECT. FURNISH AND INSTALL ALL MATERIALS REQUIRED FOR A COMPLETE FUNCTIONING SYSTEM WHETHER OR NOT SHOWN ON THE PLAN.
4. THE CONTRACTOR SHALL INSPECT THE SITE AS TO INFORM HIMSELF OF ALL CONDITIONS EFFECTING THE WORK. NO ADDITIONAL ALLOWANCES WILL BE MADE BECAUSE OF FAILURE TO OBTAIN INFORMATION ON SITE CONDITIONS.
5. THE LIGHTING CONTRACTOR SHALL COORDINATE INSTALLATION OF FIXTURES WITH THE LANDSCAPE CONTRACTOR AS REQUIRED FOR THE PROPER SEQUENCE OF CONSTRUCTION.
6. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS MANNER CONSISTENT WITH INDUSTRY STANDARDS. MATERIALS OR EQUIPMENT WHICH DO NOT PRESENT A REASONABLY NEAT AND WORKMANLIKE APPEARANCE MAY BE DIRECTED TO BE REMOVED AND REPLACED BY THE OWNER'S REPRESENTATIVE.
7. ALL WORK SHALL BE GUARANTEED AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THE GUARANTEE SHALL INCLUDE REPLACEMENT OR CORRECTION TO DAMAGE OF OTHER WORK OR MATERIALS CAUSED BY THIS WORK.
8. ALL MATERIALS SHALL BE NEW U.L. LISTED AND CONFORM TO NATIONAL ELECTRIC CODES (NEC).
9. INSTALL ALL FIXTURES IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS AND THE LOCAL BUILDING CODES.

WALL NOTES

1. The contractor is responsible for making himself familiar with all underground utilities, pipes, and structures either shown or not shown on the plans. The contractor will be responsible for any cost incurred due to damage or replacement of said utilities and structures caused by his forces.
2. All concrete used in footings and piers shall have a minimum compressive strength of 3000 PSI @ 28 days. Concrete used in columns shall have a minimum compressive strength of 3000 PSI @ 28 days.
3. All reinforcing shall be new billet steel, ASTM A615, Grade 60 except stirrups shall be Grade 40 and spirals shall be ASTM A82, Grade 60.
4. Concrete for drilled piers shall be poured within 8 hours of drilling pier holes.
5. Refer to details for type and size of brick wall reinforcing.
6. All mortar to be type S. Masonry cement will not be allowed.
7. All mortar joints are to be 3/8" concave tooled joints.
8. Brick construction shall be in accordance with the requirements of the Brick Institute of America.
9. Brick shall be selected by owner.
10. Verify all dimensions in the field before manufacturing cast-stone.
11. The contractor is responsible for all and required permits and city inspections.
12. Layout of the proposed screening wall shall be performed in the field by the owner's representative and the contractor prior to beginning construction.
13. The stone pattern shall be running bond.
14. The wall stone shall be Leuders. Submit stone for owners approval.
15. Lay stone courses level and plumb. Do not exceed 1/4" variation from level in 20 feet maximum.
16. Clean stonework promptly after completion with fiber brushes, clean water or approved cleaning agent. Do not use wire brushes or acid type cleaning agents.
17. The contractor shall provide a 4' x 4' mockup of the stone entrance wall for the owners review prior to beginning the stone work. The approved "mockup" shall serve as the standard for the stone work on the project.

Exhibit A

STATE OF TEXAS RICHARD REAVES 91128 LICENSED PROFESSIONAL ENGINEER

March 8, 2010

REAVES CONSULTING

REAVES CONSULTING
P.O. BOX 1000 MC GREGOR
MCGREGOR, TEXAS 76657
(254) 840-2400
WWW.REAVESCONSULTING.COM

F-10826

STUDIO 13 DESIGN GROUP

Studio 13 Design Group, PLLC
319 Burnett Line, Suite 211
Lewisville, Texas 75067
(940)371-0082

#	PLAN REVIEW REVISIONS	BY	DATE
0			

#	CONSTRUCTION REVISIONS	BY	DATE

LANDSCAPE PLANS	PROJECT PHM002
HARDSCAPE DETIALS	
WEST FORK RANCH, PH. 1A	SHEET HS12
City of Fort Worth, Tarrant County, Texas	

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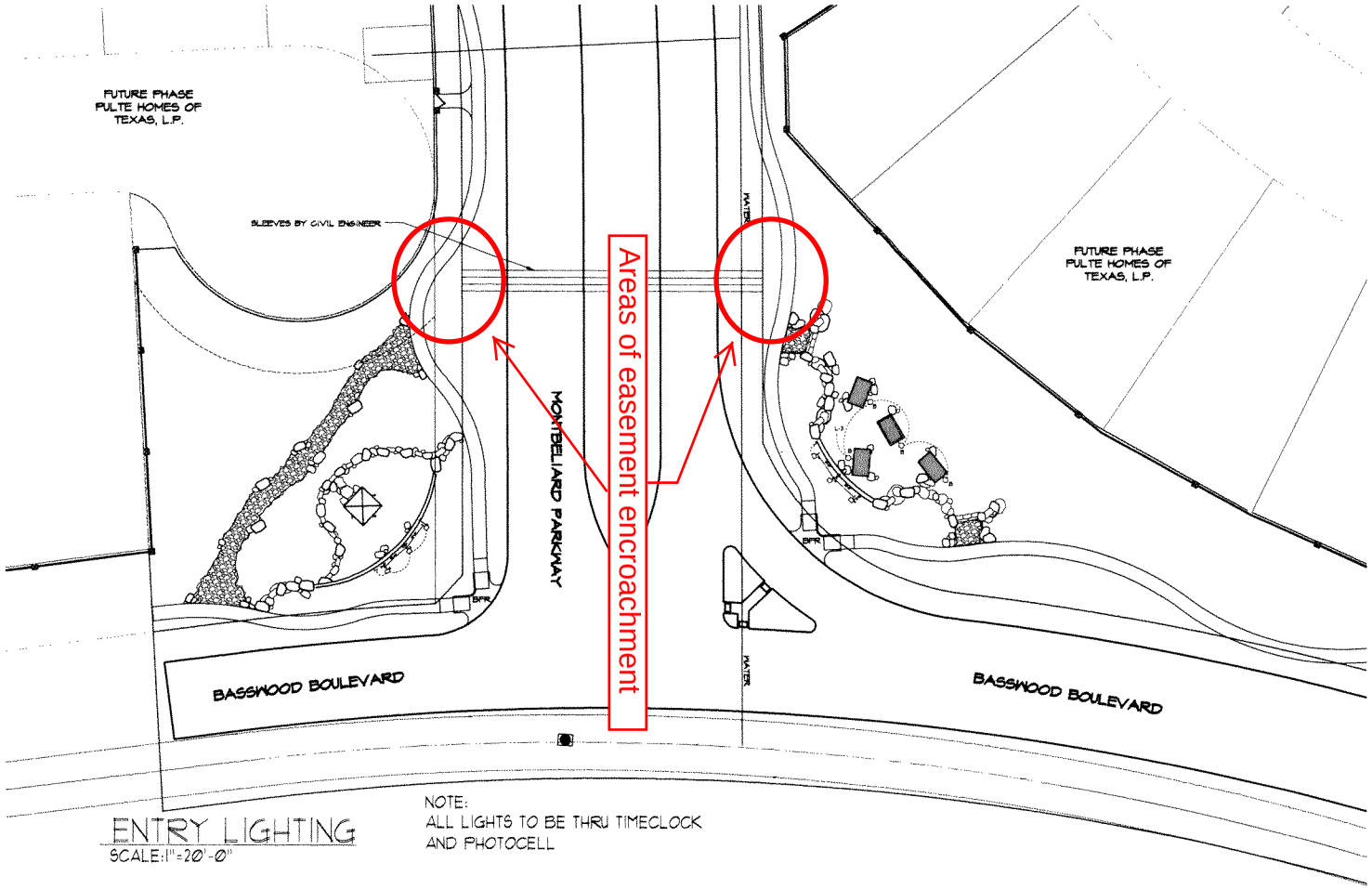
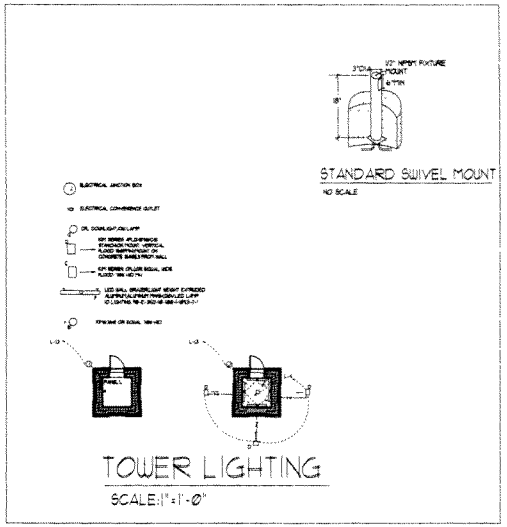


ENTRY LIGHTING
SCALE: 1"=20'-0"

NOTE:
ALL LIGHTS TO BE THRU TIMECLOCK
AND PHOTOCELL



TOWER LIGHTING
SCALE: 1"=1'-0"

20 10 0 20 40
1" = 20' - 0"

STUDIO 13
DESIGN GROUP

Studio 13 Design Group, PLLC.
519 Bennett Lane, Suite 201
Lewisville, Texas 75057
469-615-1900

#	PLAN REVIEW REVISIONS	BY	DATE
0			

#	CONSTRUCTION REVISIONS	BY	DATE

ERVEN ROVINSKY AND ASSOCIATES, INC.
Consulting Engineers
T.R.E. F-2513

12250 INWOOD RD STE9
DALLAS, TEXAS 75244
972-233-2981
ERovinsky@aol.com

LANDSCAPE PLANS
ENTRY LIGHTING LAYOUT
WEST FORK RANCH, PH. 1A
City of Fort Worth, Tarrant County, Texas

PROJECT PHM002
SHEET E1

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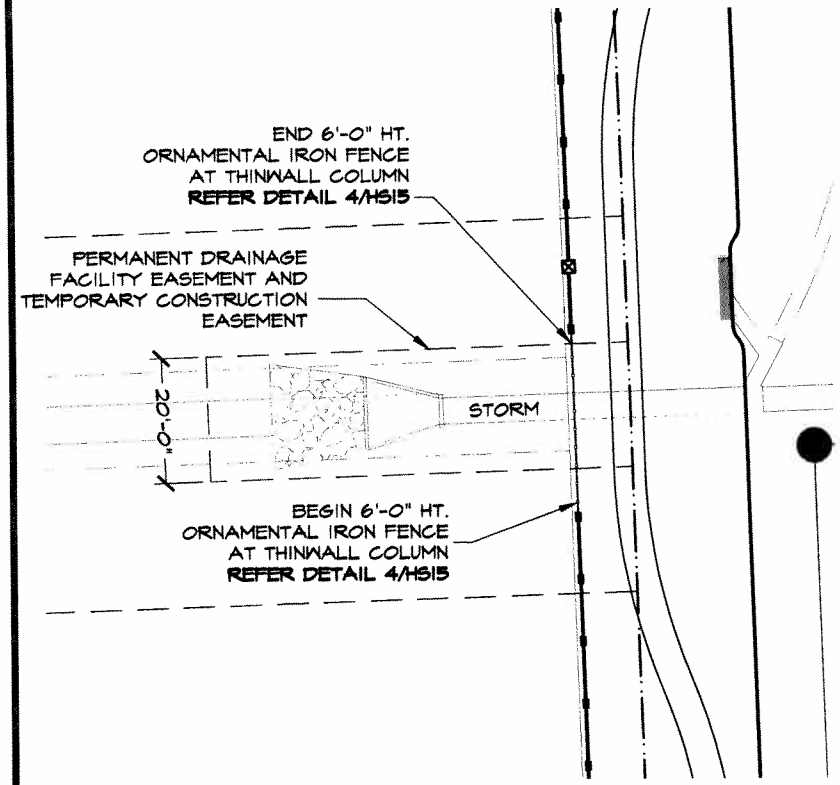
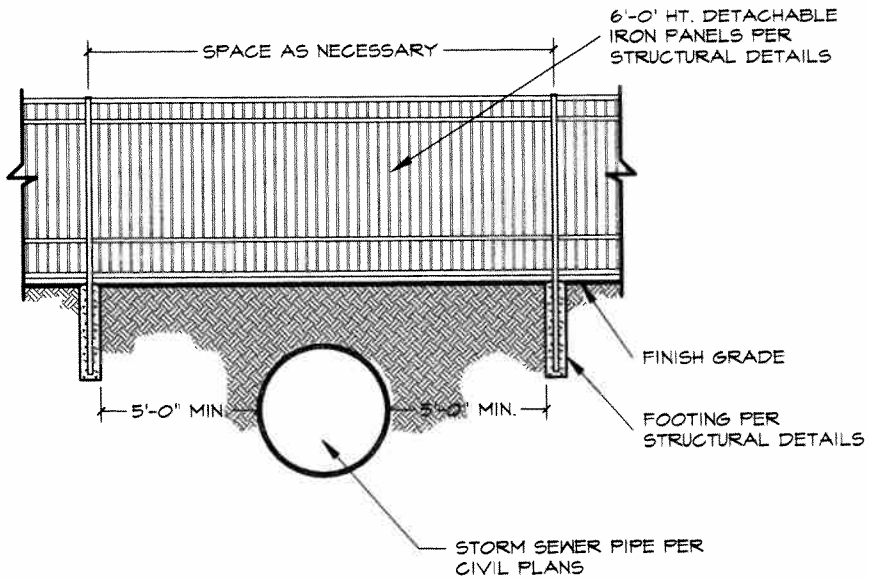


1 EXA **IRON FENCE - EASEMENT CROSSING**
PLAN
SCALE: 1"=20'-0"



2 EXA **IRON FENCE - EASEMENT CROSSING**
ELEVATION
SCALE: 1/4"=1'-0"

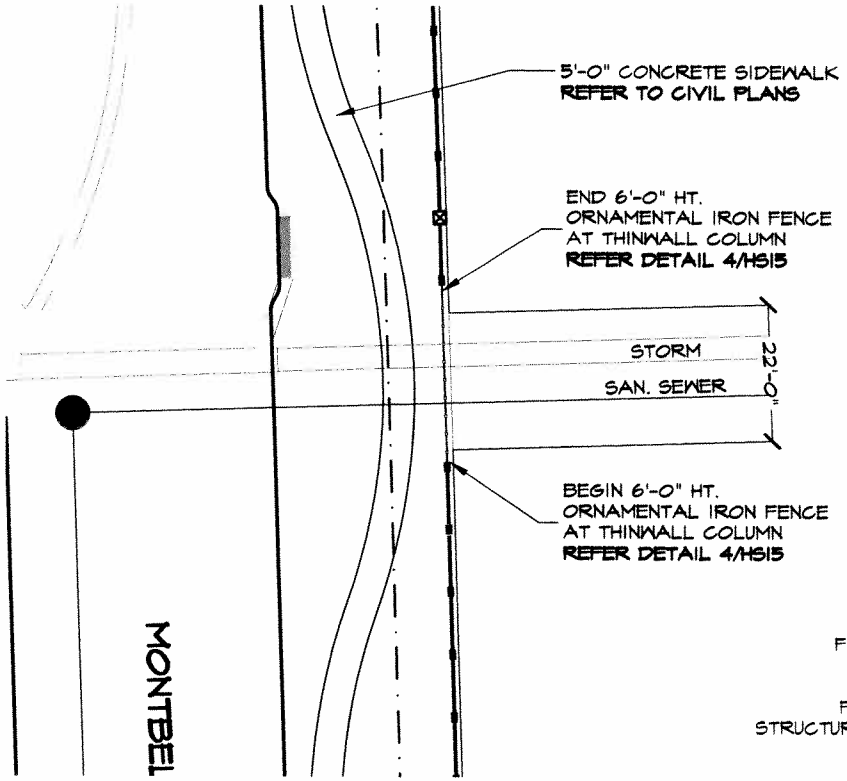
NOTE:
1. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.
2. ALL FENCE MEMBERS SHALL BE PAINTED URBANE BRONZE, SW7048, BY SHERWIN WILLIAMS PAINT CO.
3. ALL FENCE PANELS LOCATED IN UTILITY EASEMENTS SHALL BE DETACHABLE AT THE POST CONNECTIONS FOR REMOVAL BY OTHERS.
CONCRETE FOOTINGS SHALL BE NO CLOSER THAN 5'-0" TO THE OUTSIDE OF STORM, WATER, AND SEWER PIPES.

Wall #1 - Easement Crossing

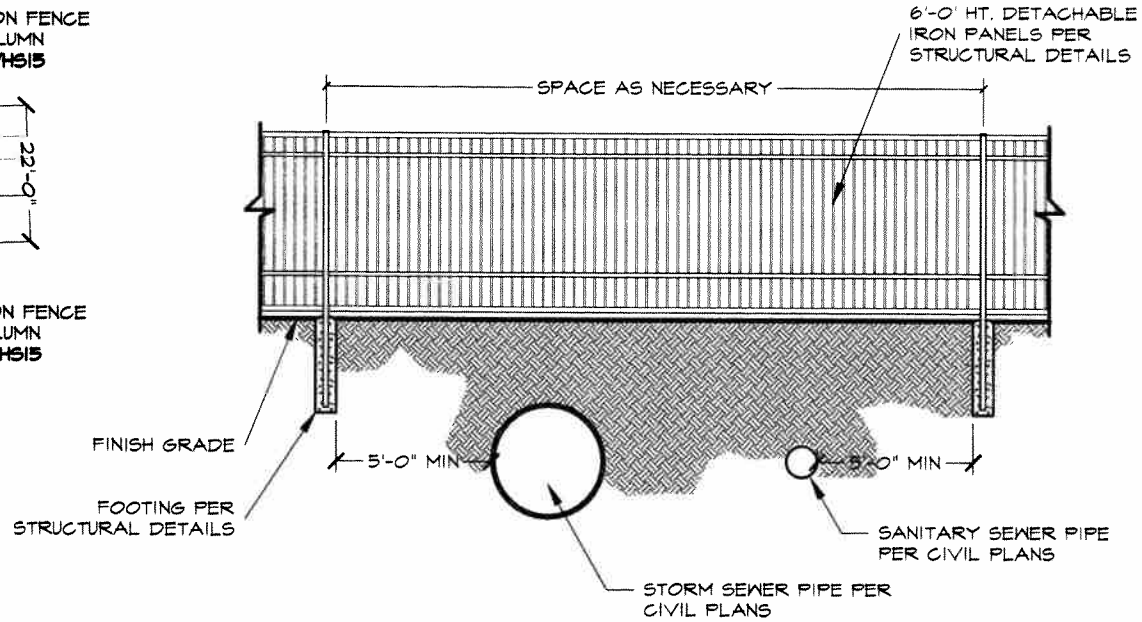
EXHIBIT A

WEST FORK RANCH, PH. 1A

City of Fort Worth, Tarrant County, Texas



1 EXB **IRON FENCE - EASEMENT CROSSING**
PLAN
SCALE: 1"=20'-0"



2 EXB **IRON FENCE - EASEMENT CROSSING**
ELEVATION
SCALE: 1/4"=1'-0"

NOTE:
1. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.
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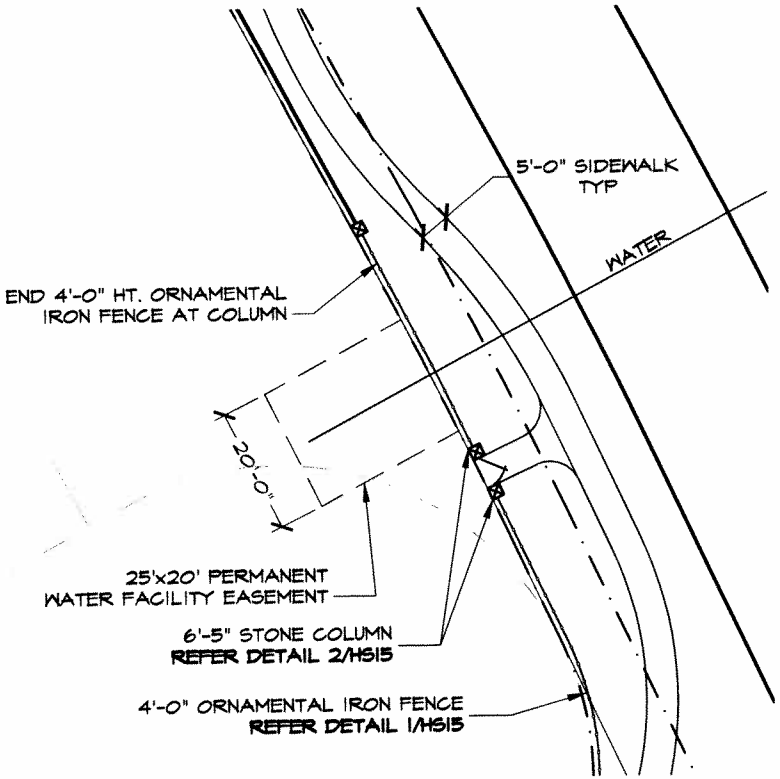
3. ALL FENCE PANELS LOCATED IN UTILITY EASEMENTS SHALL BE DETACHABLE AT THE POST CONNECTIONS FOR REMOVAL BY OTHERS.
CONCRETE FOOTINGS SHALL BE NO CLOSER THAN 5'-0" TO THE OUTSIDE OF STORM, WATER, AND SEWER PIPES.

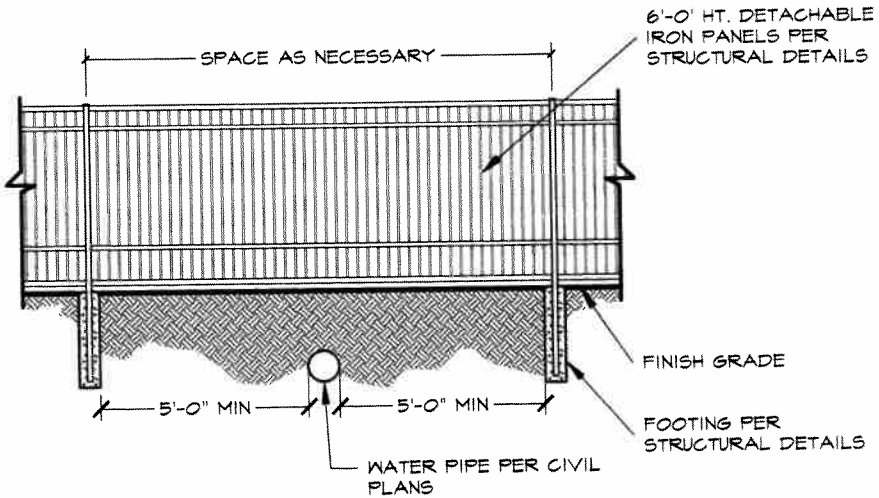
Wall #2 - Easement Crossing

EXHIBIT B

WEST FORK RANCH, PH. 1A
City of Fort Worth, Tarrant County, Texas



1 EXC IRON FENCE - EASEMENT CROSSING
PLAN
SCALE: 1"=20'-0"



2 EXC IRON FENCE - EASEMENT CROSSING
ELEVATION
SCALE: 1/4"=1'-0"

NOTE:
1. FENCE SHALL MEET LOCAL CODES AND REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING COMPLIANCE INCLUDING NECESSARY UPSIZING OF POSTS, PICKETS AND HORIZONTAL BARS AND INCREASING THE HEIGHT OF THE FENCE AS IT APPEARS IN THIS DETAIL AT NO ADDITIONAL COST TO THE OWNER FOR MATERIALS AND/OR LABOR.
2. ALL FENCE MEMBERS SHALL BE PAINTED URBANE BRONZE, SW7048, BY SHERWIN WILLIAMS PAINT CO.
3. ALL FENCE PANELS LOCATED IN UTILITY EASEMENTS SHALL BE DETACHABLE AT THE POST CONNECTIONS FOR REMOVAL BY OTHERS.
CONCRETE FOOTINGS SHALL BE NO CLOSER THAN 5'-0" TO THE OUTSIDE OF STORM, WATER, AND SEWER PIPES.

Wall #6 - Easement Crossing

EXHIBIT C

WEST FORK RANCH, PH. 1A

City of Fort Worth, Tarrant County, Texas