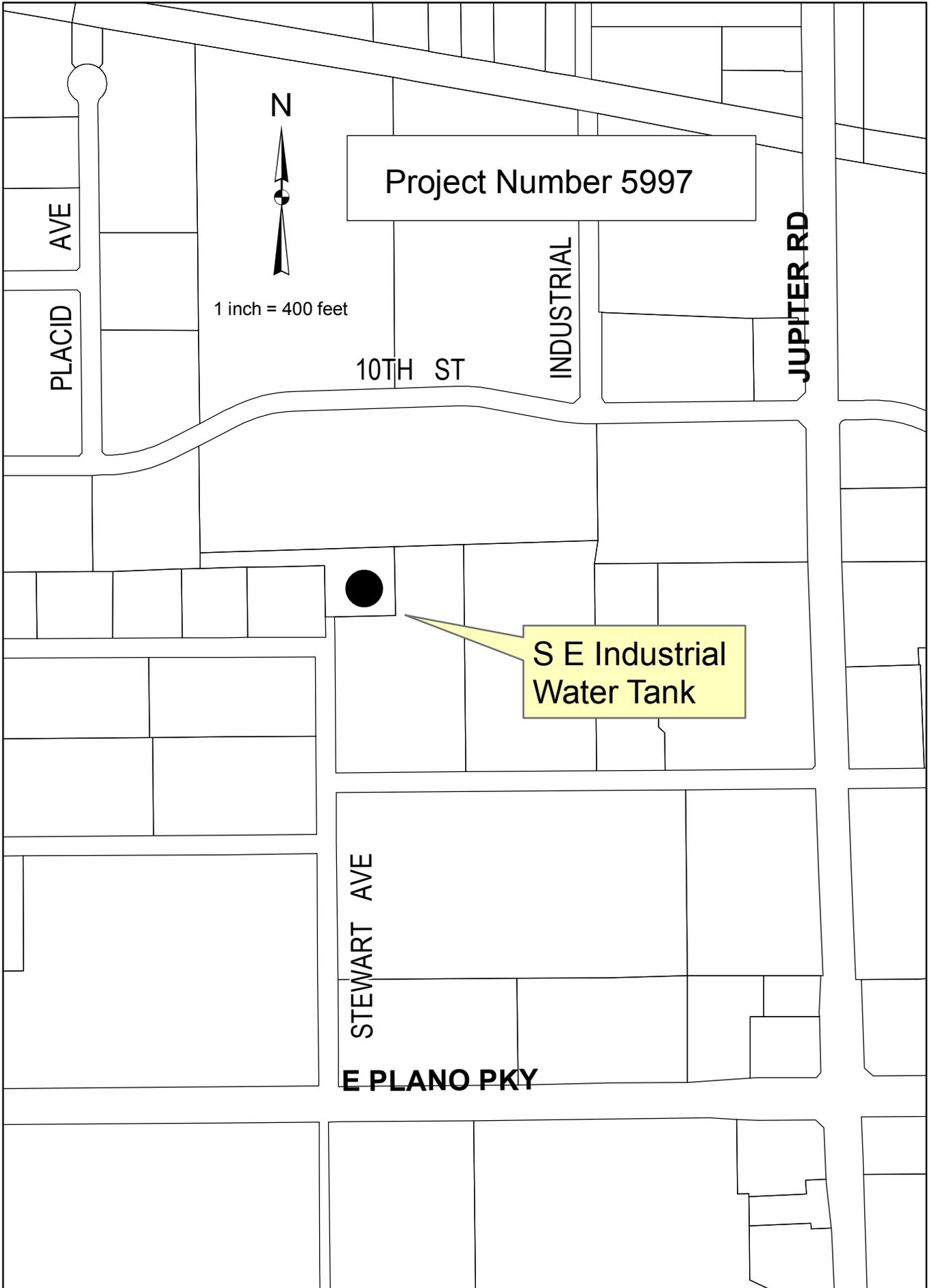




**CITY OF PLANO
COUNCIL AGENDA ITEM**

CITY SECRETARY'S USE ONLY				
<input type="checkbox"/> Consent <input type="checkbox"/> Regular <input type="checkbox"/> Statutory				
Council Meeting Date:		02/28/2011		
Department:		Public Works & Engineering		
Department Head:		Alan L. Upchurch		
Agenda Coordinator (include phone #):			Irene Pegues (7198)	
			Project No. 5997	
CAPTION				
To J. R. Stelzer Co., increasing the contract by \$28,560 for Southeast Industrial Water Tank Repair, Change Order No. 1. Original Bid No. 2010-198-B.				
FINANCIAL SUMMARY				
<input type="checkbox"/> NOT APPLICABLE <input type="checkbox"/> OPERATING EXPENSE <input type="checkbox"/> REVENUE <input checked="" type="checkbox"/> CIP				
FISCAL YEAR: 2010-11	Prior Year (CIP Only)	Current Year	Future Years	TOTALS
Budget	32,137	1,003,863	0	1,036,000
Encumbered/Expended Amount	-32,137	-871,864	0	-904,001
This Item	0	-28,560	0	-28,560
BALANCE	0	103,439	0	103,439
FUND(s): WATER CIP				
<p>COMMENTS: Funds are included in the Water CIP for the Southeast Industrial Water Tank project. This change order, in the amount of \$28,560, will leave a current year balance of \$103,439 for the Southeast Industrial Water Tank project.</p> <p>STRATEGIC PLAN GOAL: Water tank repainting relates to the City's Goal of Financially Strong City with Service Excellence.</p>				
SUMMARY OF ITEM				
<p>This change order, in the amount of \$28,560.00, is for additional work related to the installation of water sampling ports, roof outlet for future mixing system and enlarging the existing roof vent.</p> <p>Staff recommends approval of the change order. The contract total will be \$869,620.00, which will increase the original contract cost by 3.4%</p>				
List of Supporting Documents:			Other Departments, Boards, Commissions or Agencies	
Location Map; Change Order No. 1			N/A	



Project Number 5997



1 inch = 400 feet

PLACID AVE

PLACID AVE

10TH ST

INDUSTRIAL

JUPITER RD

STEWART AVE

E PLANO PKY

S E Industrial
Water Tank

CHANGE ORDER NO. 1

**SOUTHEAST INDUSTRIAL WATER TANK REPAINT
PROJECT NO. 5997
PURCHASE ORDER NO. 103854
CIP NO. 68457
BID NO. 2010-198-B**

A. INTENT OF CHANGE ORDER

The intent of this change order is to modify the provisions of the contract entered into by the **CITY OF PLANO, TEXAS**, and **J. R. STELZER CO.** for the **SOUTHEAST INDUSTRIAL WATER TANK REPAINT PROJECT**, dated September 13, 2010.

B. DESCRIPTION OF CHANGE

This change order covers the addition of facilities to allow water sampling at various levels in the elevated tank. Four water quality sample points will be added to the dry and wet riser inside the tank. Also covered is the addition of a roof outlet to facilitate the addition of a future mixing system for water quality. Also covered is the enlargement of the vent on top of the tank. During the preparation of the tank for blasting it was discovered the 24 inch roof outlet was reduced to 14 inches in the vent. The new vent will be a true 24 inches in diameter. Work on the roof will require modification to the safety rail to facilitate the vent and the future mixing system. The welding required will be completed prior to the coating of the tank. **The attached plans illustrate the proposed work in this change order.**

C. EFFECT OF CHANGE

This change order will have the following effect on the cost of this project:

<i>ITEM NO.</i>	<i>ITEM DESCRIPTION</i>	<i>ORIGINAL QUANTITY</i>	<i>REVISED QUANTITY</i>	<i>UNIT</i>	<i>UNIT PRICE</i>	<i>AMOUNT OF CHANGE</i>
22	Twenty Four inch Aluminum Freeze Proof Vent	0	1	EA	\$5,400.00	\$5,400.00
23	Six inch Access Sleeve made of Carbon Steel	0	1	EA	\$600.00	\$600.00
24	Sample ports for water quality sampling	0	1	EA	\$18,500.00	\$18,500.00
25	Additional caulking on exterior between foundation and sidewalk	0	1	EA	\$560.00	\$560.00
26	Modifications to handrail	0	1	EA	\$3,500.00	\$3,500.00
	TOTAL:					\$28,560.00

Original Contract Amount	\$	<u>841,060.00</u>
Contract Amount (Including Previous Change Orders)	\$	<u>841,060.00</u>
Amount, Change Order No. 1	\$	<u>28,560.00</u>
Revised Contract Amount	\$	<u><u>869,620.00</u></u>
Total Percent Increase Including Previous Change Orders		<u>3.40%</u>

D. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change order will add 14 days to this project:

Original Contract Time	<u>169</u>
Amount (Including Previous Change Orders)	<u>169</u>
Amount, Change Order No. 1	<u>14</u>
Revised Contract Time	<u>183</u>
Total Percent Increase Including Previous Change Orders	<u>8.28%</u>

E. AGREEMENT

By the signatures below, duly authorized agents of the **CITY OF PLANO, TEXAS**, and **J.R. STELZER CO.**, do hereby agree to append this Change Order No. 1 to the original contract between themselves, dated September 13, 2010.

F. AUTHORITY TO SIGN

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto.

OWNER: CITY OF PLANO

CONTRACTOR: J.R. STELZER CO.

By: _____
(signature)

By: James R. Stelzer
(signature)

Print Bruce D. Glasscock
Name: LaShon Ross

Print
Name: James R. Stelzer

Print
Title: -Interim City Manager

Print
Title: President

Date: _____

Date: 2-14-11

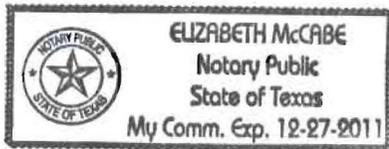
APPROVED AS TO FORM:

By: _____
Diane C. Wetherbee, City Attorney

ACKNOWLEDGMENTS

STATE OF TEXAS §
 §
COUNTY OF COLLIN §

This instrument was acknowledged before me on the 14th day of February, 2011, by **JAMES R. STELZER, PRESIDENT** of **J.R. STELZER CO.**, a **NEBRASKA** corporation licensed to do business in the State of Texas, on behalf of said corporation.

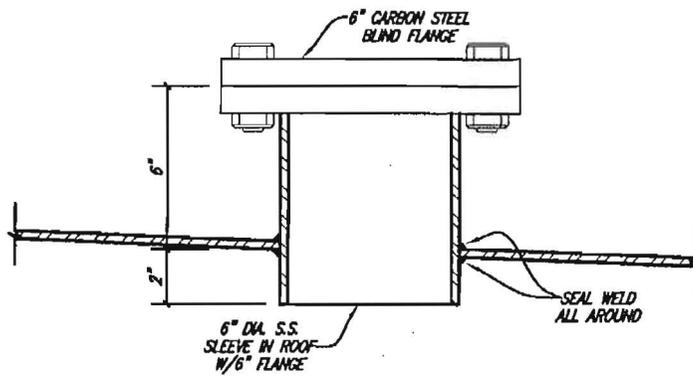


Elizabeth McCabe
Notary Public, State of Texas

STATE OF TEXAS §
 §
COUNTY OF COLLIN §

This instrument was acknowledged before me on the _____ day of _____, 2011, by ~~LASHON ROSS, INTERIM CITY MANAGER~~ **BRUCE D. GLASSCOCK,** **INTERIM CITY MANAGER** of the **CITY OF PLANO, TEXAS**, a Home-Rule Municipal Corporation, on behalf of said municipal corporation.

Notary Public, State of Texas



**6" ACCESS SLEEVE FOR
TANK MIXING SYSTEM**

CARBON STEEL
NO SCALE

*JRS
2-14-11*

John W. Birkhoff
2/11/11

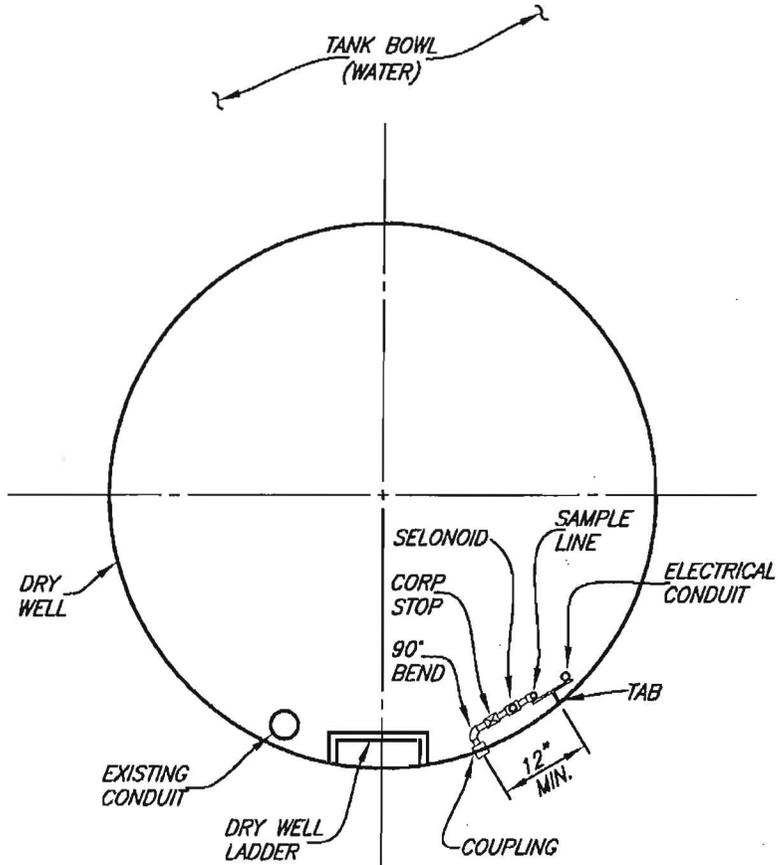


CITY OF PLANO, TEXAS

BIRKHOFF, HENDRICKS & CARTER, L.L.P.
PROFESSIONAL ENGINEERS TEXAS FIRM F526
11910 GREENVILLE AVE., #600
DALLAS, TEXAS 75243 214-361-7900

**SOUTHEAST INDUSTRIAL ELEVATED TANK
DETAILS**

FEB. 2011



DRY RISER PLAN

NO SCALE

JPS
2-14-11

John W. Birkhoff

2/8/11

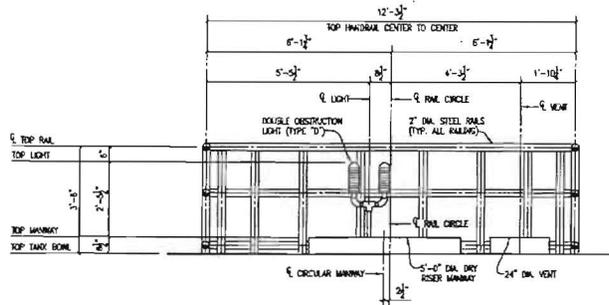


CITY OF PLANO, TEXAS

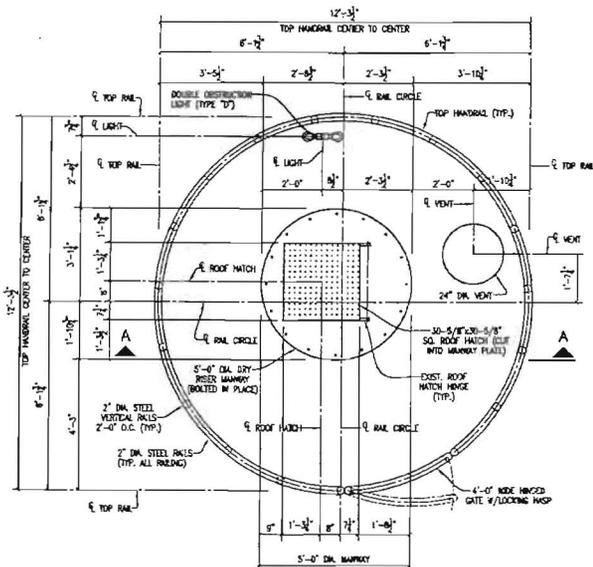
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**SOUTHEAST INDUSTRIAL ELEVATED TANK
DETAILS**

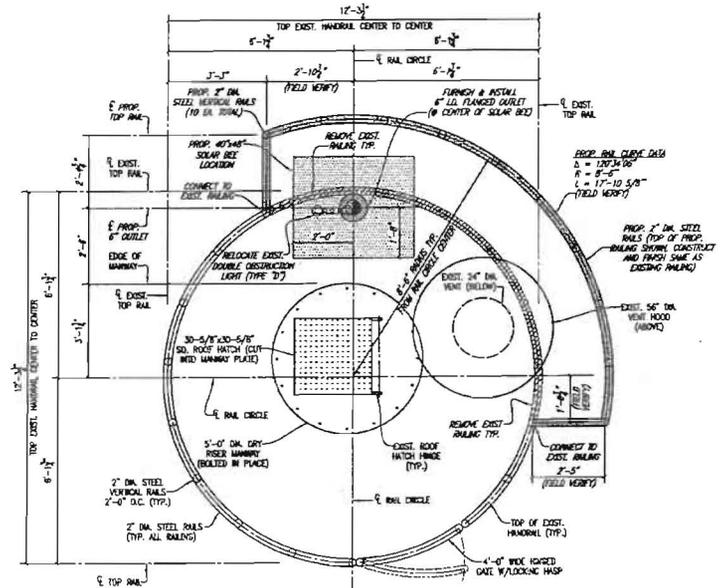
FEB. 2011



EXISTING TANK BOWL TOP MANWAY AND HANDRAIL ELEVATION A-A
SCALE: 1/2" = 1'-0"



EXISTING TANK BOWL TOP MANWAY AND HANDRAIL PLAN
SCALE: 1/2" = 1'-0"

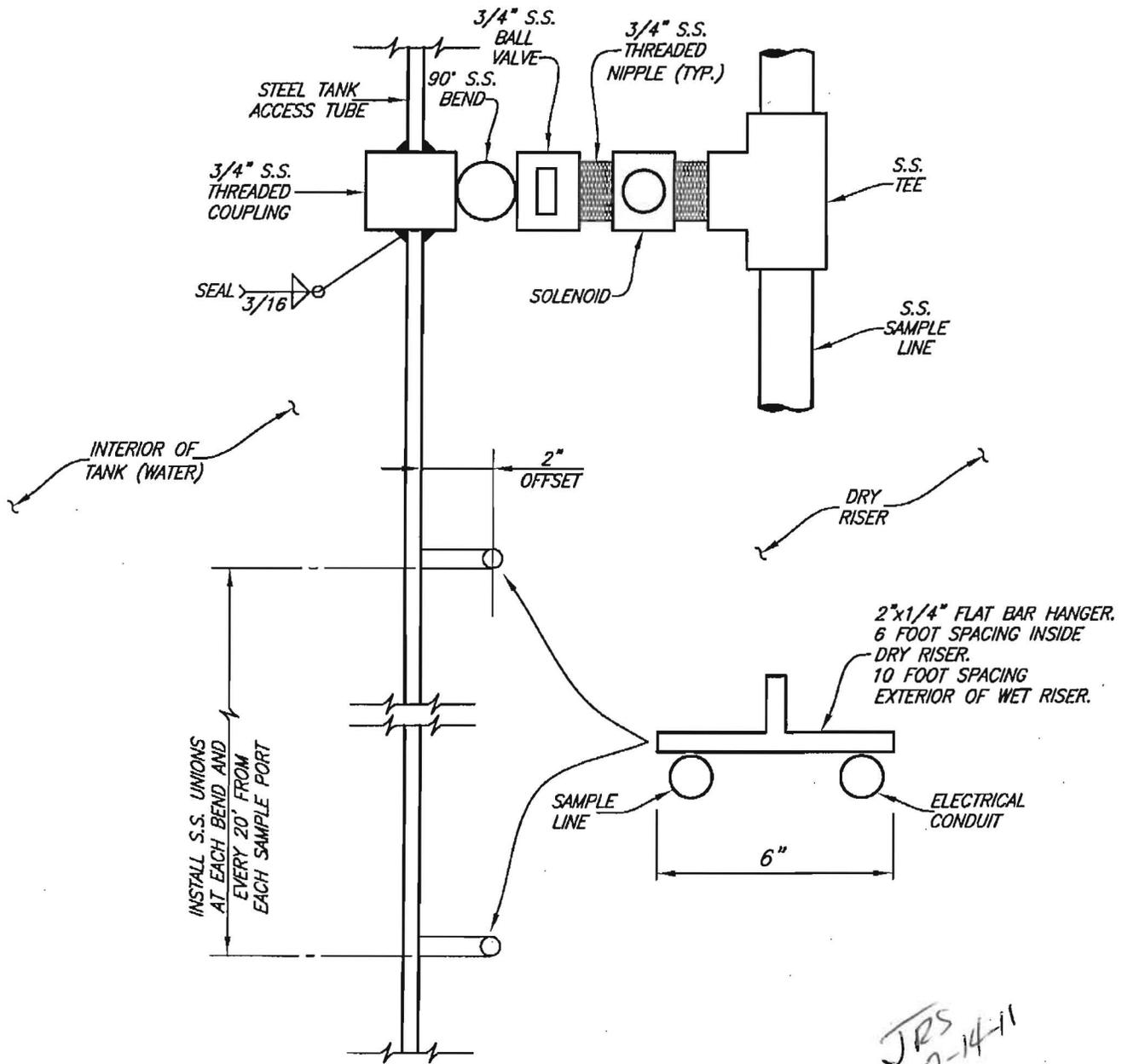


PROPOSED TANK BOWL TOP IMPROVEMENTS PLAN
SCALE: 1/2" = 1'-0"

These plans and related specifications were prepared in accordance with the specifications of the City of Plano, Texas, and the City of Dallas, Texas, and are subject to the approval of the City of Plano, Texas, and the City of Dallas, Texas.

2/2/11
GARY DAVIS

	BIRKHOFF, HENDRICKS & CARTER, L.L.P. PROFESSIONAL ENGINEERS Texas Firm F526 11910 Greenville Ave., Suite 600 Dallas, Texas 75243 (214) 361-7900		<i>John R. Birkhoff</i> 2/2/11	CITY OF PLANO, TEXAS SOUTHEAST INDUSTRIAL ELEVATED TANK REPAINT TANK BOWL TOP DETAILS	BHC PROJECT NO. 2010-103 February 2011	SHEET NO.
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SAMPLE LINE

NO SCALE

John W. Birkhoff

2/8/11

*JRS
2-14-11*

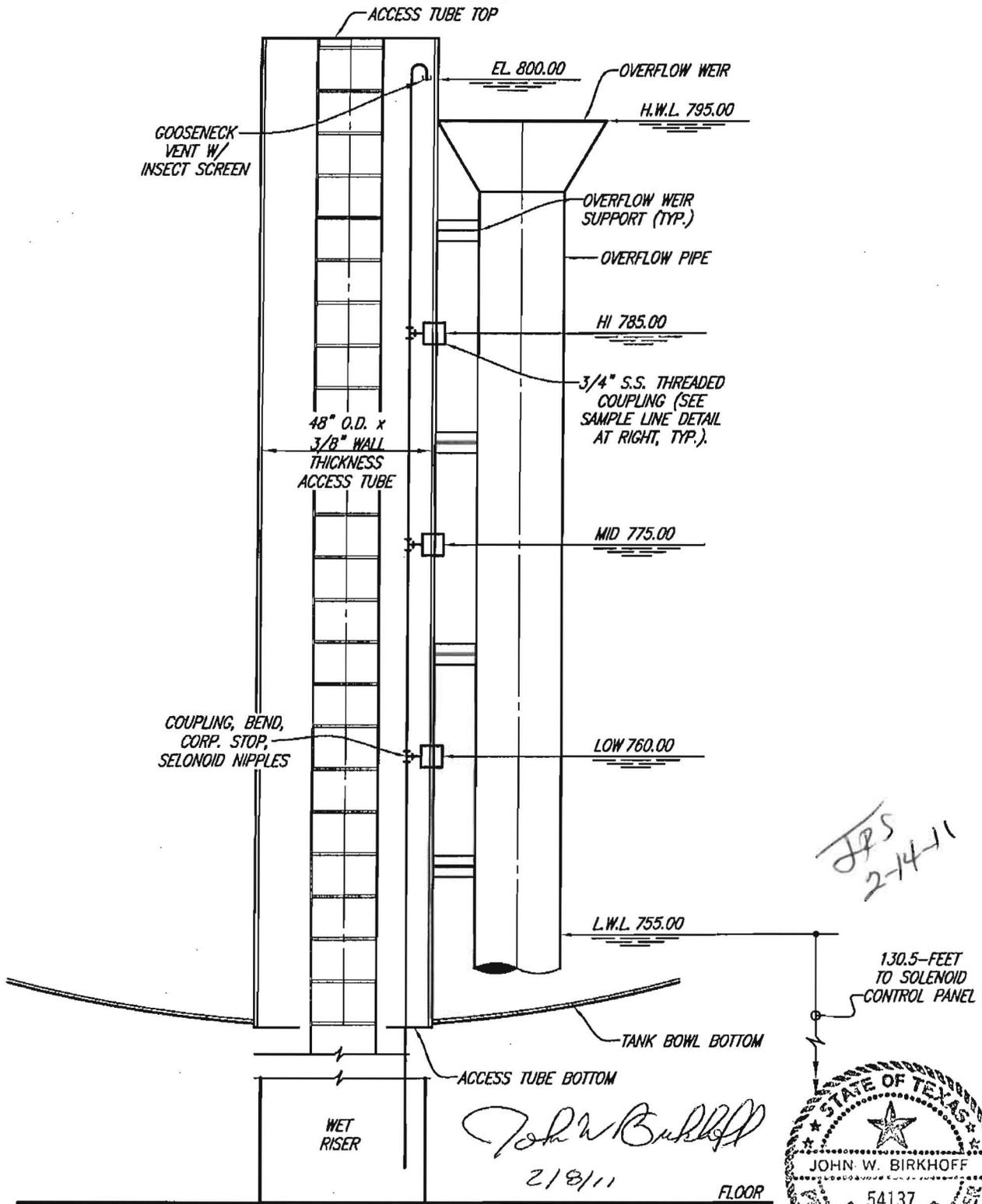


CITY OF PLANO, TEXAS

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 11910 GREENVILLE AVE., #600
 DALLAS, TEXAS 75243 214-361-7900

SOUTHEAST INDUSTRIAL ELEVATED TANK
 DETAILS

FEB. 2011



JPS
2-14-11

130.5- FEET
TO SOLENOID
CONTROL PANEL



John W. Birkhoff
2/8/11

SECTION THROUGH DRY RISER

NO SCALE

CITY OF PLANO, TEXAS

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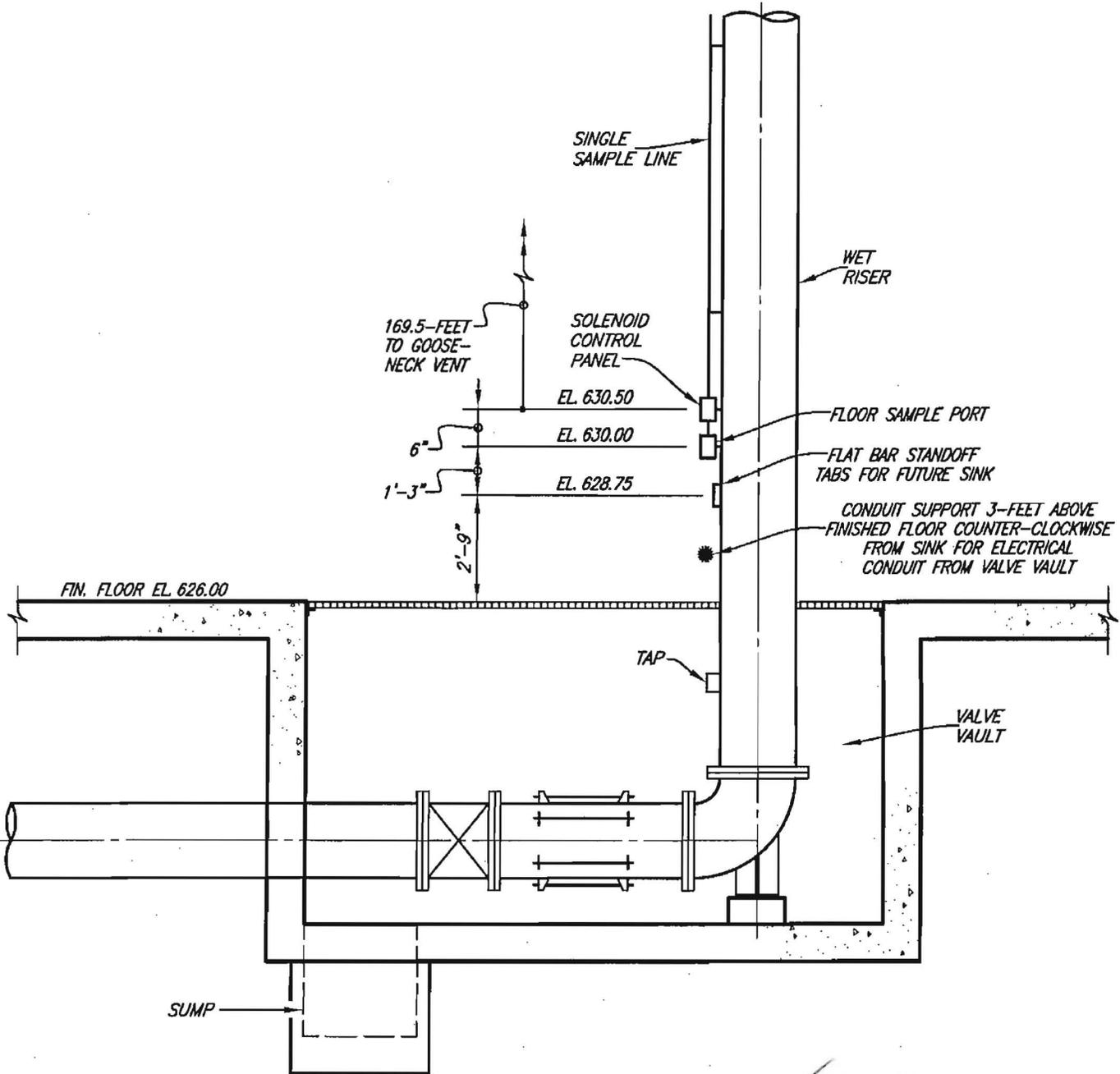
**SOUTHEAST INDUSTRIAL ELEVATED TANK
DETAILS**

FEB. 2011

PLOT SCALE: 1:1

PLOT STYLE: 22X34.ctb

PLOTTED BY: Gary Davis ON 2/2/2011



GROUND FLOOR DETAIL

NOT TO SCALE

John W Birkhoff
2/8/11

JES
2-14-11



CITY OF PLANO, TEXAS

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SOUTHEAST INDUSTRIAL ELEVATED TANK
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FEB. 2011