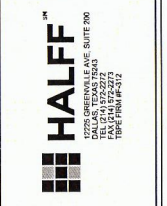
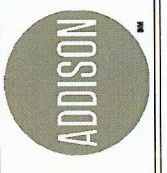
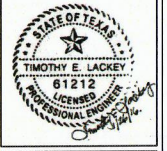


**LES LACS POND
WATER WELL TRANSFER PIPING
SYSTEM IMPROVEMENTS**
TOWN OF ADDISON
DALLAS COUNTY, TEXAS

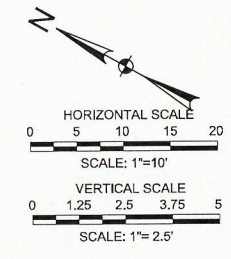


Revision	No.	Date	Description



The seal appearing on this document was authorized by Timothy E. Lackey, P.E. #61212 on 07-26-16. Absence of a second document without proper notification to the responsible engineer is an offense under the Texas Engineering Practice Act. The record copy of this drawing is on file at the office of Halff Associates, Inc. 12225 Greenfield Avenue, Suite 200, Dallas, Texas 75241. TBPPE #007 #0-312.

Project No.:	29751 - WA15
Issued:	1/25/2018
Drawn By:	HALFF
Checked By:	HALFF
Scale:	AS SHOWN
Sheet Title:	WATER LINE A PLAN & PROFILE
Sheet Number:	C4.01



CAUTION !!!
EXISTING UNDERGROUND ELECTRIC WITHIN PROJECT AREA. CONTRACTOR TO VERIFY EXACT LOCATION AND DEPTH PRIOR TO CONSTRUCTION.

INSTALL 250 LF 4" PVC WATER PIPE
AWWA C900 (DR 18)/ ASTM F477
Class "B+" Embedment
18" Minimum Cover

STA 0+00.00 ~
WATER LINE A
REMOVE CAPPED PIPE
INSTALL:
4" PVC 60" HORIZ. BEND
CONNECT TO EX. 4" PVC
N=7032858.80
E=2474565.71

CONNECTION DETAIL
N.T.S.

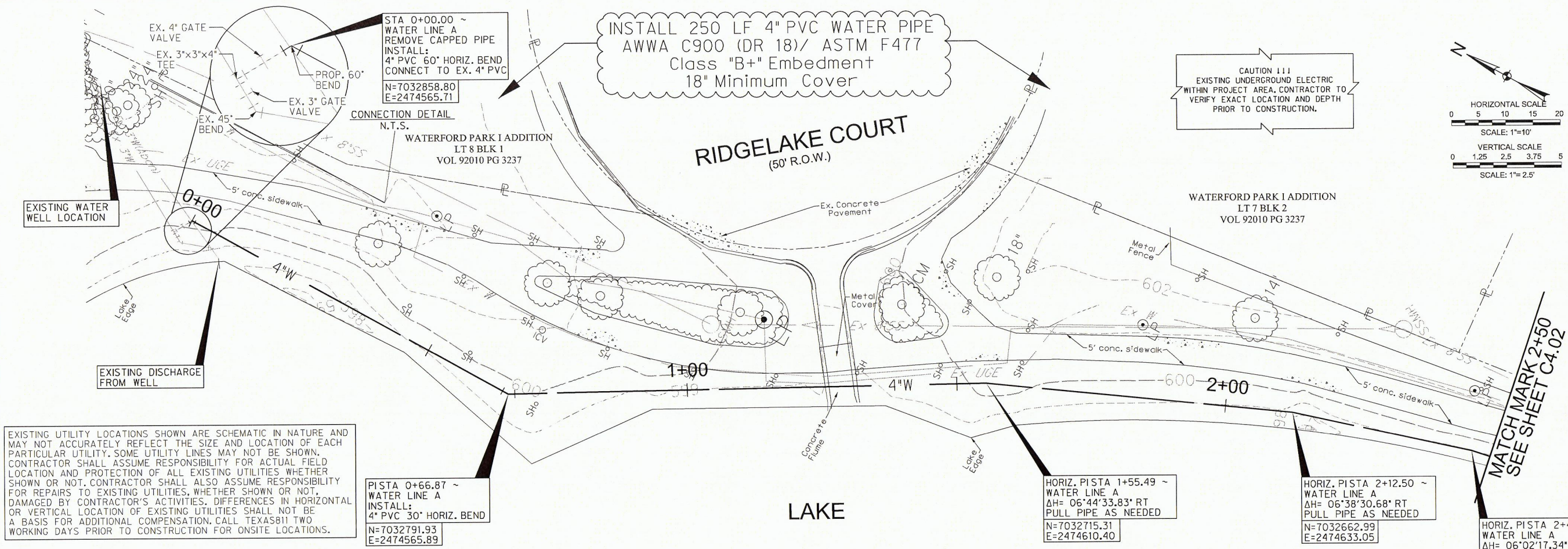
WATERFORD PARK I ADDITION
LT 8 BLK 1
VOL 92010 PG 3237

RIDGELAKE COURT
(50' R.O.W.)

WATERFORD PARK I ADDITION
LT 7 BLK 2
VOL 92010 PG 3237

LAKE

MATCH MARK 2+50
SEE SHEET C4.02



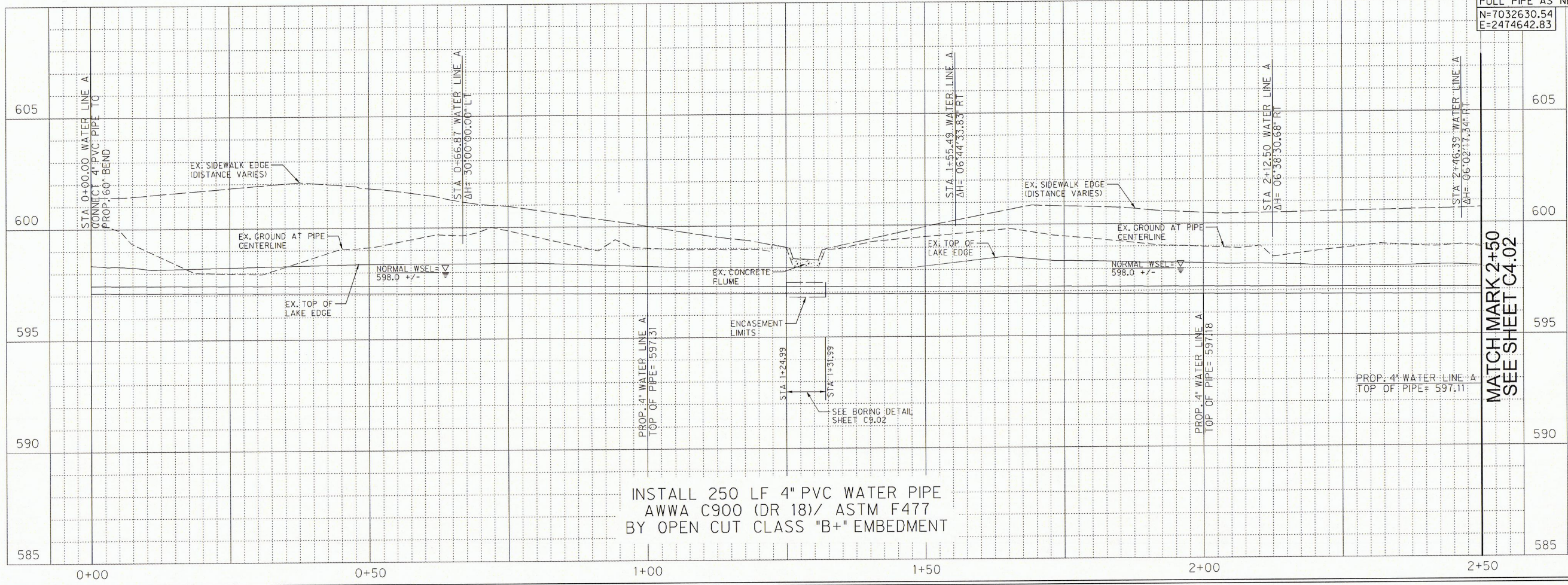
EXISTING UTILITY LOCATIONS SHOWN ARE SCHEMATIC IN NATURE AND MAY NOT ACCURATELY REFLECT THE SIZE AND LOCATION OF EACH PARTICULAR UTILITY. SOME UTILITY LINES MAY NOT BE SHOWN. CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR ACTUAL FIELD LOCATION AND PROTECTION OF ALL EXISTING UTILITIES WHETHER SHOWN OR NOT. CONTRACTOR SHALL ALSO ASSUME RESPONSIBILITY FOR REPAIRS TO EXISTING UTILITIES, WHETHER SHOWN OR NOT, DAMAGED BY CONTRACTOR'S ACTIVITIES. DIFFERENCES IN HORIZONTAL OR VERTICAL LOCATION OF EXISTING UTILITIES SHALL NOT BE A BASIS FOR ADDITIONAL COMPENSATION. CALL TEXAS811 TWO WORKING DAYS PRIOR TO CONSTRUCTION FOR ONSITE LOCATIONS.

PISTA 0+66.87 ~
WATER LINE A
INSTALL:
4" PVC 30" HORIZ. BEND
N=7032791.93
E=2474565.89

HORIZ. PISTA 1+55.49 ~
WATER LINE A
 $\Delta H = 06'44'33.83''$ RT
PULL PIPE AS NEEDED
N=7032715.31
E=2474610.40

HORIZ. PISTA 2+12.50 ~
WATER LINE A
 $\Delta H = 06'38'30.68''$ RT
PULL PIPE AS NEEDED
N=7032662.99
E=2474633.05

HORIZ. PISTA 2+46.39 ~
WATER LINE A
 $\Delta H = 06'02'17.34''$ RT
PULL PIPE AS NEEDED
N=7032630.54
E=2474642.83



INSTALL 250 LF 4" PVC WATER PIPE
AWWA C900 (DR 18)/ ASTM F477
BY OPEN CUT CLASS "B+" EMBEDMENT

MATCH MARK 2+50
SEE SHEET C4.02