REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APVD

64 ST WEST

334.32'

2½ ACRE LOT LINE

¢ 8000 GAL WATER STG. TANK

62 ST WEST

12' UTILITY EASEMENT

6'-0"

¢ OLD WELL

10.9'

SPRINKLER LINE

17'-2"

1'-9"

12'-0"

15'-0"

CHAIN LINK FENCE

80'-0"

14'-8"

7'-0"

82'-8"

6" PIPE

SC #3

35'-0"

10'-0"

LINE A

LINE B

8.7'

4" PIPE

SC #4

49'-0"

82'-8"

36'-2"

30'-6"

80'-0"

250'-4"

114'-6"

WELL "A"

4'-0"

29'-9"

2'-0"

136'-6"

SC #1

SC #2

19'-6"

9'-11"

83'-8"

45'-0"

35'-0"

38'-7"

30'-0" UTILITY EASEMENT

15'-0"

8'-0"

SURVEY STAKES (6) PLACES

1½" IRON PIPE ON 65 ELDORADO

IRON POST ON

329.31' (329'-3⅛")

65 ST WEST

83'-8"

167'-0"

334.33'

SC #7

SC #8

SC #5

SC #6

88'-0"

64 ST WEST

45'-0"

83'-8"

623.03'

PARCEL NO. 7330

PARCEL NO. 7683 A

18" WIDE TRENCH TYP

3.5 FT³

18"H

9'-7"

9'-11"

32" 18"H 5FT³

6"

4'-0"

6'-0"

12"

4.5 FT³

32" 21"H

A

UTILITY EASEMENT

6"x4" REDUCER BUSHING FLOW SEAL GASKET FIT. SPG x G # 6665-532

4" PVC PIPE - 4.500" O.D. TWIN SEAL PW PIPE PR 200 - SDR-21 (IPS)

4"x4" 90° PVC ELBOW FLOW SEAL GASKET FITTING G x G # 6661-040

TRAFFIC VALVE BOX (WATER) CHRISTY G-8 13"10 x 12" WITH G5C LID & G8x12" EXTENSION

BREAK AWAY BOLTS & SEAL FOR 6" FLANGE

FIRE HYDRANT 6" INLET #850 CLOW STREAMER 4½ & 2½ CONNECTIONS

DETAIL INSTALLATION FIRE HYDRANT

36" TRENCH DEPTH

6"x6"x6" TEE FLOWSEAL GASKET FITTING # 658-060

6" PVC PIPE - 6.625" O.D TWIN SEAL PW PIPE PR200 - SDR 21 (IPS)

PVC ASA PIPE FLANGE (CEMENT JOINT) RYAN HERCO OR EQIV. # 3851-060

BOLTS F SEAL FOR FLANGED END

6" GATE VALVE WITH MECH JOINT x FLANGED ENDS MUELLER A-2370-16 OR CLOW

6" PVC PIPE - 6.900" O.D. TWIN SEAL PW PIPE CLASS 200-DR14 (C-900)

BOLTS, GLAND & GASKETS FOR MECHANICAL JOINT

6" STD BURY - J HYDRANT RISER x 30" MECHANICAL JOINT x FLANGE JOINT

15"

4.5 FT³

6" 21"

21"

SECTION A-A

GALV PIPE NIPPLE 1½" x 1'-10" (62B)

GALV PIPE NIPPLE 1½" x 4'-8" (62A)

UTILITY SERVICE METER BOX CHRISTY B-16 12" x 22¼" WITH 16D LID

1" MALE PLUG-GALV

1½" x 1" 90° REDUCING ELBOW-GALV

90° ELBOW-GALV

DETAIL OF SERVICE CONNECTION INSTL.

6" GATE VALVE, FLANGE BOTH ENDS + BOLTS & GASKET MUELLER A-2473-6

4" GATE VALVE, FLANGE BOTH ENDS + BOLTS & GASKET MUELLER A-2473-6

UTILITY BOX CHRISTY B24 BOX 18"x19½" + B24 LID

PVC ASA PIPE FLANGE 6" RYAN HERCO OR EQUIV. 3851-060

PVC ASA PIPE FLANGE 4" RYAN HERCO OR EQUIV. 3851-040

9"

21"

2FT³

SECTION B-B DETAIL OF 6" & 4" VALVE INSTALLATION

WATER MAIN

SIZE	CODE IDENT	DRAWING NO.	REV
D		22789AFS	
SCALE 1/2" = 12'-0" & 12"		SHEET 1 of 1	

12-11-89