36" DIA. DRILL SHAFT (BY OTHERS)

SEE INSERT "A" SHEET NO. 14

FURNISH & INSTALL:
1- 8"x8" TAPPING SLEEVE & VALVE
CONN. TO EX. 8" WATER
N=461050.90
E=2316618.42 2 EA 45°BENDS

8X8 TAP SLEEVE VALVE
45°
45°
EXIST.8" 8"PVC

CUT & PLUG EX. 8" WATER

REMOVE EXIST. FIRE HYDRANT

FURNISH & INSTALL:
1-8" FLG GATE VALVE
1-8"x8" FLG TEE
CONN TO EX. 8" WATER
N=461083.00
E=2316712.81

CUT & PLUG EX. 8" WATER

ENCASE 8" WATER IN 1 - 20' SECTION OF 16" PVC WATER CENTERED ON MH.

FURNISH & INSTALL:
1-8" 45° BEND
~~N.= 461054.06~~
~~E.= 2316723.66~~

FURNISH & INSTALL:
~~1-8" MJ X 6" FLG. TEE~~
~~1-6" GATE VALVE~~
~~1-FIRE HYDRANT COMPLETE IN PLACE~~
~~N=461050.74~~
~~E=2316730.97~~

FURNISH & INSTALL:
~~2-8" 45° BEND~~
~~N.= 461043.41~~
~~E.= 2316730.28~~

SEE PROFILE WATER #1 THIS SHEET.

68 LF 8"

68 LF 8"

120 LF 8"

ABANDON EX. 8" WATER LINE

36" DIA. DRILL SHAFT (BY OTHERS)

CUT & PLUG EX. 8" WATER

FURNISH & INSTALL:
1- 8"x8" TAPPING SLEEVE & VALVE
CONN. PROP 8" TO EX. 8" WATER
~~N=460934.78~~
~~E=2316757.75~~

45° BEND

45° BEND

12998 LF OF 16" STEEL CASING BY BORE

FURNISH & INSTALL:
1-8" 11 1/4° BEND
N.= 460990.65
E.= 2316899.14

REMOVE EXIST. FIRE HYDRANT

FURNISH & INSTALL:
1-8" MJ X 6" FLG. TEE
1-6" GATE VALVE
1-FIRE HYDRANT COMPLETE IN PLACE
~~N=461046.52~~
~~E=2317046.84~~

FURNISH & INSTALL:
1-8"x8" FLG TEE
2-8" FLG-MJ GATE VALVE
~~N=460925.60~~
~~E=2316783.91~~

FURNISH & INSTALL:
1-8" MJ X 6" FLG. TEE
1-6" GATE VALVE
1-FIRE HYDRANT COMPLETE IN PLACE
~~N=460932.68~~
~~E=2316802.49~~

FURNISH & INSTALL:
1-8" 11 1/4° BEND
~~N.= 460936.37~~
~~E.= 2316812.17~~

10"SS

10"SS

10"SS

10"SS

8"SS

8"SS

8"SS

8"SS

LAKESHORE DR.

S.H. 66

TXDOT NORTH BASELINE

TXDOT SOUTH BASELINE

TXDOT RIGHT-OF WAY

TXDOT RIGHT-OF WAY

!!! CAUTION !!!
UNDERGROUND TELEPHONE LINE IN PROJECT AREA

ABANDON EX. 6" WATER LINE

FURNISH & INSTALL:
1-8" MJ 11.25° BEND
N=461187.12
E=2317418.46

2" WATER SERVICE

1" WATER SERVICE

8" WATER LOWERING
4 EA 45°BENDS

20' DROP FOR LOWERING

9" WATER SERVICE

FURNISH & INSTALL:
1-8" MJ X 6" FLG. TEE
1-6" GATE VALVE
1-FIRE HYDRANT COMPLETE IN PLACE
N=461174.06
E=2317383.94

STA. 475+50, 20' RT.
PROP. CURB INLET (BY OTHERS).
TOP OF WATERLINE MUST BE AT OR BELOW 483.19'

LOWERING

PROPOSED 8" WATER LINE

MATCHLINE WATER LINE "A"

Culvert

Paved Parking

Units

LIFT STATION (OUT OF SERVICE)

SCALE: 1"=40'

0 20 40 80

LEGEND

	IRON ROD
	STORM MANHOLE
	POWER POLE
	WATER VALVE
	TRAFFIC SIGNAL CONTROL BOX
	TRAFFIC LIGHT
	WATER METER
	LIGHT STANDARD
	SIGN
	ELECTRIC BOX
	FIRE HYDRANT
	GUY WIRE
	TELEPHONE BOX
	SANITARY MANHOLE
	POST
	GROUND LIGHT
	MONUMENT
	SPRINKLER HEAD
	GAS METER
	GAS VALVE
	IRON PIPE
	CLEAN OUT
	GRATE INLET
	MAILBOX
	TELEPHONE MANHOLE

NORTH @ STA. 469+80
8" WATER CROSSING

PROPOSED GRADE @ ℄ OF PIPE

EXISTING GRADE @ ℄ OF PIPE

475
470
465
460
455

PROP. 8" WATERLINE

2' MIN.

STA. 69+78
23' LT.

STA. 69+82
75' RT.

120' PROP. 98 L.F. 16" STEEL CASING BY BORE

WATER #1

FUTURE 6' X3' RCB
℄ = 464.87

FUTURE 36" RCP
℄ = 466.29

RECORD DRAWINGS

These record drawings have been prepared using information provided by the Construction Contractor and/or Owner. The seal and signature below only signifies that the plans have been revised in accordance with the information provided and does not guarantee that these plans accurately show every detail of the constructed project.

STATE OF TEXAS
TED B. SIMPSON
82775
TED BRIAN TERRELL
PROFESSIONAL ENGINEER

Signature 12-10-02 Date

UNDERGROUND UTILITIES

THE LOCATION OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND BASED ON DATA FURNISHED BY UTILITY COMPANIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND VERIFY ON-SITE THE UTILITIES THAT MAY CONFLICT WITH THE CONSTRUCTION.

STATE OF TEXAS
VORANIQUE V. SIMON
86381
REGISTERED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY VORANIQUE V. SIMON, P.E. 86381 ON 16 APRIL 2001

4	9-02	RECORD DRAWINGS

CITY OF ROCKWALL
"THE NEW HORIZON"

S.H. 66
UTILITY RELOCATIONS

UTILITY PLAN AND PROFILE
PROPOSED WATER LINE RELOCATIONS

Turner Collie & Braden Inc.
ENGINEERS • PLANNERS • PROJECT MANAGERS

Unit	A123	Scale:	Horz. 1"=40' Vert. 1"=5'	Date	APRIL, 2001
Designed	VVS	Checked	TBS	Job No.	15-98925-300
Drawn	GBA	Approved	RCR		SHEET 4 OF 19

P:\rockwall\sh66\drawings\sh66_sp02.dgn