PROPOSED 8" SAN. SEWER LINE "I". SEE PROFILE THIS SHEET.

STA. ~~0+34~~ LN. "I"
CONST. STD. 4' DIA. S.S.MANHOLE
~~N=461045.63~~
~~E=2316633.97~~

STA. 0+00 LN. "I"
CONN. TO EX. 8" SAN. SEW. M.H.
PLUG EXIST. 8" SAN. SEW. IN (E.)
N=461011.76
E=2316638.69

STA. ~~1+35~~ LN. "I"
CONST. STD. 4' DIA. S.S.MANHOLE
CONN. TO EX. 8" SAN. SEW. LINE
~~N=461071.71~~
~~E=2316710.66~~

CUT & PLUG

36" DIA. DRILL SHAFT (BY OTHERS)

~~85~~ LF 8"

ABANDON EXIST 8" SAN. SEW.

REMOVE EXIST. SAN. SEW. M.H.

TXDOT RIGHT-OF WAY

TXDOT NORTH BASELINE

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

PROPOSED 10" SAN. SEWER LINE "B". SEE PROFILE THIS SHEET.

~~140~~ 139 LF OF 18" STEEL CASING BY BORE

STA. ~~3+55.36~~ LN. "B"
CONST. STD. 4' DIA. S.S.MANHOLE
~~N=461236.87~~
~~E=2317260.82~~

LAKESHORE DR.

Inlet

S.H. 66

7+00 468+00 469+00 470+00 471+00 472+00 473+00 474+00 475+00 476+00

467+00 468+00 469+00 470+00 471+00 472+00 473+00 474+00 475+00 476+00

8" SS

TV

P

W

S

T

Culvert

Sign

Concrete

5'

TXDOT SOUTH BASELINE

TXDOT RIGHT-OF WAY

STA. 2+17.80 LN. "B"
CONST. STD. 4'DIA S.S. MANHOLE
N=461100.24
E=2317244.80

NEW 7.5' UTILITY EASEMENT

EXIST. 15' UTILITY EASEMENT

POWER POLE TO BE RELOCATED BY OTHERS

STA. 475+55, 20' RT.
PROP. CURB INLET
(BY OTHERS)

EXIST. MANHOLE

A/C Units

Paved Parking

STA. 0+27.16 LINE "B"
CONST. STD. 4' DIA. S.S. MANHOLE
CONNECT TO EXIST. 8" S.S. LINE
N.= 460911.48
E.= 2317271.47

MATCHLINE SAN. SEW. "A"

~~36" DIA. DRILL SHAFT (BY OTHERS)~~

PROPOSED 8" WATER LINE

10" SS

CONCRETE

PROPOSED 12" SAN. SEWER LINE "B". SEE PROFILE THIS SHEET.

STA. 0+00 LN. "B"
CONNECT TO EXIST. S.S. MANHOLE
N=460884.71
E=2317266.90

4" SEWER SERVICE

CUT AND PLUG EXIST. 8" SANITARY SEWER

0 20 40 80
SCALE: 1"=40'

LEGEND

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

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 18 APRIL 2001

NO.	DATE	REVISION	APPROV.
1	4/18	CHANGED EXIST. 8" SAN.SEW.	
2	10/11	MODIFIED LINE "B" SAN.SEW.	
3	10/19	MODIFIED LINE "B" SAN.SEW.	
4	9-02	RECORD DRAWINGS	

CITY OF ROCKWALL
"THE NEW HORIZON"

S.H. 66
UTILITY RELOCATIONS

UTILITY PLAN AND PROFILE
PROPOSED SANITARY SEWER RELOCATIONS

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

Unit	A123	Scale: Horz.	1"=40'	Date	APRIL, 2001
Designed	VVS	Vert.	1"=5'		
Drawn	GBA	Checked	TBS	Job No.	15-98925-300
		Approved	RCR	SHEET 7 OF 19	

STA. 0+00.00
EXIST. S.S. M.H.
EX. 8" IN (E.)= 458.75
EX. 8" IN (E.)= 458.86
EX. 8" IN (N.)= 458.86

STA. 0+50.00
CONST. STD. 4' DIA. SS MH RIM EL= 469.04
8" OUT (W.)= 458.86
8" IN (E.)= 459.81

STA. 1+35.00
CONST. STD. 4' DIA. SS MH RIM EL= 469.60
8" OUT (S.)= 459.81
8" IN (E.)= 459.92

PROPOSED GRADE @ ℄ OF PIPE

8" SAN. SEW. ON 3.11%

SAN. SEW. LINE "I"

8" OUT (W.)= 462.41
EX. 8" IN (S.)= 462.41
EX. 8" IN (N.)= 462.59

STA. 0+00.00
EX. S.S. MANHOLE
SS MH RIM EL= 487.96
EX. 8" IN= 477.09
EX. 10" OUT= 476.30
EX. 12" IN= 477.30

STA. 0+27.16
CONST. STD. 4' DIA. SS MH RIM EL= 486.20
12" IN= 478.04
12" OUT= 477.35
EX. 8" IN= 477.35

EX. 10" SAN. SEW.

12" SAN. SEW. ON 0.20%

NORTH ℄ STA. 475+45
8" SAN SEWER CROSSING

STA. 2+17.80
CONST. STD. 4' DIA. SS MH RIM EL= 488.17
12"OUT= 478.42
EX. 10" IN= 478.42

FUTURE 30" RCP
E = 481.13

LIFT STATION (OUT OF SERVICE)

EXISTING GRADE @ ℄ OF PIPE

PROPOSED GRADE @ ℄ OF PIPE

2' MIN.

EX. 8" SAN. SEW. ON 2.3%

10" SAN. SEWER ON 1.00%

PROP. ~~132~~ 140 L.F 18" STEEL CASING BY BORE

SAN. SEW. LINE "B"

FUTURE 30" RCP
E = 484.34

STA. 3+78.97
CONST. STD. 4' DIA. SS MH RIM EL= 490.46
12"OUT= 479.80
EX. 10" IN= 485.77

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. SUGG
82778
REGISTERED
PROFESSIONAL ENGINEER

Signature 12-17-02 Date

p:\rockwall\sh66\drawings\sh66_sp05.dgn