N

S41°32'55"W 134.32'

S48°27'05"E 127.38'

S48°27'05"E 124.84'

S05°37'41"W 58.35'

S48°27'05"E 58.84'

INSTALL: 1-8"90° BEND

INSTALL: 1-8"45° BEND

INSTALL: 1-8"X8"X2" TEE

INSTALL: 1-8"90° BEND 2-8"X8"X2" TEE

PROP. 8"

S03°27'05"E 96.14'

INSTALL: 1-8"45° BEND 1-8"X8"X2" TEE 1-F.H. Complete

S41°32'55"W 69.84'

INSTALL: 1-8"X8"X2" TEE

S03°27'05"E 82.84'

INSTALL: 1-8"45° BEND 1-8"22½° BEND 2-8"X8"X2" TEES 1-Gate Valve

PROP. 16"

S48°27'05"E 121.42'

INSTALL: 1-8"22½° BEND 1-8"90° BEND 1-F.H. Complete 1-8"X6" Red.

EXIST. 6" WATER

Remove EXIST. 6" PLUG Conn. To 7"G EXIST. 4" INSTALL: 1-4" Gate Valve 1-6"X4" RED.

EXIST. 8" SAN. SEWER

S41°32'55"W 286.14'

INSTALL: 1-6"X6"X6" TEE 1-6" Gate Valve

INSTALL: 1-6"X6"X2" TEE

INSTALL: 2-6"45° BENDS 2-6"X6"X2" TEES

INSTALL: 1-6" PLUG

Remove Ex. 6" San. Sew. & Ex. 4.0' Dia. M.H.

Ex. M.H. Sta. 13+50

Remove EXIST. 6" PLUG Conn. To EXIST. 6" WATER INSTALL: 1-8"X6" RED. 2-8"90° BEND 1-F.H. Complete

Level & Water

EXIST. 8" WATER

N03°27'05"W 39.84'

B+39.65 "A" Const. 4.0 Ø M.H.

B+63 "A" END & C.O.

N03°27'05"W 160.16'

6+76.17 "A" Const. 4.0 Ø M.H.

S29°00'00"W 69.59'

N03°27'05"W 158.04'

5+13.60 "A" Const. 4.0 Ø M.H.

N03°27'05"W 146.00'

4+89.96 Ln."A" Sta.=3+65.88 Ln."A" Fwd. Remove Ex. 4.0' Dia. M.H. - Const. 4.0' Dia. Drop M.H. Equation = 124.13'

F.F. 486.00

F.F. 482.20

F.F. 473.0

LOT 3 BLOCK 2

N23°28'55"E 113.38'

℄ San. Sewer Δ=07°01' R=150.00' T=9.20 L=18.37

N03°27'05"W 200.00'

1+80.21 Ln."A" Const. 4.0' Dia. M.H.

EXISTING

FOR FUTURE 21'R.O.W.

0+00 Ln."A"=11+63.74 Exist. 6" San. Sew. Const. 4.0' Dia. M.H. Over Ex. 6" San. Sew. Contractor to Verify 6" San. Sew. Elev. Prior to Construction.

℄ San. Sew. Δ=23°00'00" R=150.00' T=30.58' L=60.21'

3+23.71 Ln."A"-Const. 4.0' Dia. Shallow Type M.H.

Note: Caution Shallow Sanitary Sewer Line 5 Ft. Southeast of Storm Sewer Line.

CURVE DATA

NO.	BEARING	CHORD	DELTA	RADIUS	LENGTH	TAN
C1	N47°52'22"E	32.27	1°46'41"	1040.00	32.27	16.14

Bench Mark: No. 1-Iron Rod in Ground in Island at Northwest End of Marina Parking. Elev. 443.76

0+00 Ln."A"=11+63.74 Ex. 6"San. Sew. Ex. 6"San. Sew. Const. 4.0' Dia. M.H. Over Ex. 6"San. Sew.

1+49 BEGIN 6" CONC. LINED DUCTILE IRON PIPE

1+49 GRADE BREAK

1+57 END 6" CONC. LINED DUCTILE IRON PIPE

1+80.21 Ln."A" Const. 4.0' Dia. M.H.

3+23.71 Ln."A"-Remove Ex. 4.0' Dia. M.H. Const. 4.0' Dia. Shallow Type M.H.

4+89.96 Ln."A"=3+65.88 Ln."A" Fwd. Remove Ex. 4.0' Dia. M.H. Const. 4.0' Dia. M.H. Equation = 124.13

5+13.60 "A" Const. Ø M.H.

6+76.17 Const. Ø M.H.

B+39.65 "A" Const. Ø M.H.

B+63 "A" End of C.O.

Ex. Grnd. @ ℄

Prop. Future Furnt.

Prop. Grade @ ℄

Ex. 6" San. Sew. To Be Removed

Prop. Ground @ ℄

Exist. Ground @ ℄

6" on 2.40%

6" on 1.00%

6" on 1.50%

6" on 4.00%

6" on 1.40%

6" on 1.40%

℄ Prop. 18"ø Stm. Sew. 466.57

℄ 6" on 1.00% 466.41 ℄ Ex. 6" in 467.51 ℄ Ex. M.H. 478.41

℄ 6" on 4.00% 470.00 ℄ Ex. 6" in 476.90 ℄ Ex. M.H. 476.83

℄ Ex. 6" in 462.00 ℄ Ex. 6" in 462.00

℄ 6" on 2.40% 465.57

℄ 6" on 1.00% 466.88 ℄ Ex. 6" in 468.38

Ex. 6" San. Sew. Sta. 13+50 FL 6" Out 484.61 FL 6" In 484.40

FL 6" Out 485.11 FL 6" In 484.85

FL 6" Out 484.61 FL 6" In 484.40

FL 6" In 484.85

495 490 485 480

480 475 470 465 460

490 485 480 475 470

AS BUILT

9 11-8-83 ~ Revision #1 ~ REVISED SAN. SEW. STA. 0+00 to 4+89.96 BACK.

WATER & SANITARY SEWER PLAN

SPYGLASS HILL - PHASE THREE

CITY OF ROCKWALL

ROCKWALL COUNTY, TEXAS

HAROLD L. EVANS & CONSULTING ENGINEER

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
DEL	MLP	5-24-83	1"=6' V 1"=6' H			

0 1 2 3 4 5 4 5 6 7 8