THE ESTATES OF COAST ROYALE NO. 2

BLOCK B

LAKE RIDGE PARK ADDITION

Blk. A

Blk. C

THE ESTATES OF COAST ROYALE NO. 1

ALLEY "A"

℄ Curve Data
Δ=22°26'30"
R=100.82'
T=20.00'
L=39.49'

P.C. 2+18.74

P.T. 2+58.23

P.C. 4+35.16

Sta. 5+20 to 5+70
Transition Alley Invert
to ℄ of Inlet

PUNG. STA. 5+46.44 ℄ INLET
TC 486.34 FF 477.84

℄ Curve Data
Δ=30°31'46"
R=494.11'
T=134.85'
L=268.28'

P.T. 6+98.44

Ex. 10' Alley

Ex. 15' R.O.W.

LAKE RAY HUBBARD ESTATES

Blk. B

75 L.F. Sawed Cut.
Remove 16 S.Y. Ex. Conc.
Match Ex. Pvmt.

46'R

Ex. 10' Alley

Aubie Boto

480.50

480.00

479.30

485.85

485.20

1.0'

Sidewalk Ramp

86'R

Ex. Curb & Gutter 9"x18"

Ex. Curb & Gutter

0.60% Edge to Pvmt.

5'

5'

10' Pvmt.

20' R.O.W.

℄ Curve Data
Δ=53°44'02"
R=100.00'
T=50.66'
L=93.78'

P.T. 3+15.80

P.C. 2+22.02

Ex. 8" Water

Ex. 21" RCP

4" Thk. Conc. Rip Rap
For Erosion Control

Prop. 15' Drainage Esmt.

LINE "B"

18"ϕ

0.60% Ln "C"

LAKE RAY HUBBARD

0.60% Line "B" thru 18"ϕ
Transit Type "S" Horizontal

P.C. 0+46.03

P.T. 0+98.85

℄ Curve Data
Δ=26°00'21"
R=100.00'
T=23.09'
L=45.39'

Blk. A

LAKE RIDGE PARK-BOTO ADDITION

LAKE RIDGE PARK ADDITION

Blk. D

Blk. B

PUNG. STA. 0+46 ℄ 15' INLET
TC 494.04 FF 449.54

℄ Curve Data
Δ=58°26'58"
R=85.00'
T=47.55'
L=86.71'

SURF VIEW COURT

Qs=4.10 cfs

DRIVE

LAKE SHORE

BLOCK A

BLOCK B

P.T. 3+15.80

P.C. 2+22.07

FF 449.42

FRC 0+62.11

℄ Curve Data
Δ=11°51'44"
R=300.00'
T=31.17'
L=62.11'

Qs=4.10 cfs
(See Profile of Line "C" Sheet 7)

PUNG. STA. 0+47 ℄ 2-5' INLETS
TC 460.72 FF 446.22

0.60% Ln "C"

18"ϕ

21.91'

2+81

Blk. B

Blk. A

Blk. B

Blk. C

Blk. D

Lake Ray Hubbard

Top Pvmt. 488.30

0.00% Edge Pvmt.

+1.80%

Exist. Grnd. ℄ Alley

-2.0%

Proposed Alley Invert

-0.91%

+1.00%

Compacted Fill

100' V.C. m=0.27'

100' V.C. m=0.14'

200' V.C.

m=2.73'

INV. 485.38

INV. 484.98

INV. 484.48

INV. 484.08

INV. 483.68

INV. 483.28

INV. 482.40

INV. 482.32

INV. 483.24

INV. 483.69

INV. 484.29

INV. 484.69

4.00' Pvmt.

4.00' Comp. Fill

6.20' Pvmt.

Ex. 18"RCP

Ex. 18"RCP

Ex. 18"RCP