REED'S COVE ADDITION
PHASE 3 STORM SEWER
LINE 2

REED'S COVE ADDITION

STA. 10+05.0, LINE 2
CONNECT TO EXIST.
24" RCP STUB

ADJUST EXIST. MH TOP
EXISTING TOP=1358.8
PROPOSED TOP=1358.3

STA. 11+84.3, LINE 2=
STA. 10+00, LINE 4
CONST. 5' DIA. STD MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
MH TOP=1359.0
PROVIDE SEDIMENT BARRIER

STA. 13+58.3, LINE 1=
STA. 10+00, LINE 5
CONST. 5' DIA. TYPE "A"
SHALLOW MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
MH TOP=1360.9
PROVIDE SEDIMENT BARRIER

STA. 15+42.3, LINE 2=
STA. 10+00, LINE 6
CONST. 5' DIA. TYPE "A"
SHALLOW MANHOLE
W/DEETER FRAME & GRATE
NO. 1927 OR APPROVED EQUAL
MH TOP=1364.4
PROVIDE SEDIMENT BARRIER

EXISTING SSMH
MH TOP=1358.8
FL=1342.50

EXISTING SSMH
MH TOP=1361.5
FL=1349.01

EXISTING SWSMH
MH TOP=1357.3
FL IN=1349.15
FL IN=1349.55
FL OUT=1349.10

180°0'0" | 90°23'8" | 89°30'20" | 180°0'0" | 89°30'40"

℄ 20' Drng. & Util. Esmt.
EX. 8" SAN. SWR.
20' Drng. & Util. Esmt.
EX. 8" SAN. SWR.
20' Drng. & Util. Esmt. By Separate Instrument

LINE 2 — 24" RCP — LINE 2 — 24" RCP — LINE 2

LINE 3 | LINE 4 | LINE 5 | LINE 6

5' | 25' BLDG. | STBK. | PROP. 8" WTR.

BRIDLEWOOD CT.

22 | 23 | 31

N

SCALE: 1"=20'
20 10 0 20

PLAN LINE 2

PROFILE LINE 2

SCALE: HORIZ. 1"=20'
SCALE: VERT. 1"=5'

STA. 10+05.0, LINE 2
CONNECT TO EXIST. 24" STUB

STA. 11+84.3, LINE 2=
STA. 10+00.0, LINE 4
CONST. 5' DIA. STD MANHOLE
MH TOP=1359.0

STA. 13+58.3, LINE 2=
STA. 10+00.0, LINE 5
CONST. 5' DIA. TYPE "A"
SHALLOW MANHOLE
MH TOP=1360.9

STA. 15+42.3, LINE 2=
STA. 10+00.0, LINE 6
CONST. 5' DIA. TYPE "A"
SHALLOW MANHOLE
MH TOP=1364.4

PROPOSED GRADE
(SEE SHEET 10)

EXIST. GROUND. ON CL OF PIPE

1360 | 1355 | 1350 | 1345

EXIST. SWS

179.3 L.F. OF 24" RCP @ 1.50%

174.0 L.F. OF 24" RCP @ 1.50%

184.0 L.F. OF 24" RCP @ 1.60%

EXIST. SS
FL=1342.70

EXIST. SS
FL=1349.15

FL IN=1339.27 24" STUB

FL OUT=1351.86
FL IN=1352.06 (24" W)
FL IN=1353.96 (12" N)

FL OUT=1354.67
FL IN=1354.84 (24" W)
FL IN=1355.67 (12" N)

FL OUT=1357.78
FL IN=1358.28 (18" W)
FL IN=1358.78 (12" N)

1365 | 1360 | 1355 | 1350

10 | 11 | 12 | 13 | 14 | 15

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