HORIZONTAL SCALE IN FEET
0 20 40 60

REMOVE 130 L.F. EXIST. 6" SAN. SEW. & REPLACE WITH 130 L.F. 8" P.V.C.

REMOVE EXIST. CONC. FLUME & CONSTRUCT 5" THICK CONC. FLUME

4 WARP CONCRETE RIPRAP TO DIRECT FLOW INTO EXISTING DOWNSTREAM FLUME

4 TRANSITION FLUME TO DISCHARGE OVER TOP OF AND TO THE SOUTH SIDE OF HEADWALL

CONSTRUCT NORMAL FLARED WINGWALLS (WS-S-N-3)

REMOVE & REPLACE EXIST. STEEL AND WOOD FENCES

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 6 FOOT STORM SEWER INLET. REMOVE EXIST. 18" LATERAL AND CONSTRUCT 24" R.C.P. TO 6'x4' JUNCTION BOX

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 10 FOOT STORM SEWER INLET. REMOVE EXIST. 18" LATERAL AND CONSTRUCT 24" R.C.P. TO 5'x3' BOX

1402 Lakeshore Dr.
LOT 6
F.F. 447.11

REMOVE EXIST. 36" AND 30" R.C.P.

4 TRANSITION PROPOSED FLUME PAVEMENT TO MATCH EXISTING DRIVEWAYS AND STREET PAVEMENT

CONSTRUCT 5'x3' BOX STORM SEWER

4 REMOVE EXIST. CONC. FLUME & CONSTRUCT 5" THICK CONC. FLUME W/ 4" CURBS (SEE SECTION ON SHEET NO. 10)

1404 Lakeshore Dr.
LOT 7
F.F. 447.62

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 6 FOOT STORM SEWER INLET. REMOVE EXIST. 18" LATERAL AND CONSTRUCT 24" R.C.P. TO 5'x3' BOX. REMOVE AND REPLACE BRICK MAIL BOX. (NO PAY ITEM)

CONNECT EXIST. 30" R.C.P. TO 6'x4' JUNCTION BOX

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 10 FOOT STORM SEWER INLET

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 10 FOOT STORM SEWER INLET

CONSTRUCT 20 FOOT STANDARD INLET

CONSTRUCT 18" AND 24" STORM SEWERS. CONNECT TO EXIST. 24" PIPE

STONECREST DRIVE

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 10 FOOT STORM SEWER INLET CONNECT EXIST. LAT. TO PROP. 6'x4' JUNCTION BOX

313 Stonecrest Dr.
LOT 1
F.F. 455.41

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 6 FOOT STORM SEWER INLET. REMOVE EXIST. 18" LATERAL AND CONSTRUCT 24" R.C.P. TO 5'x3' BOX

CONSTRUCT 10 FOOT STANDARD INLET AND CONNECT TO EXIST 10 FOOT STORM SEWER INLET

CONSTRUCT 20 FOOT STANDARD INLET

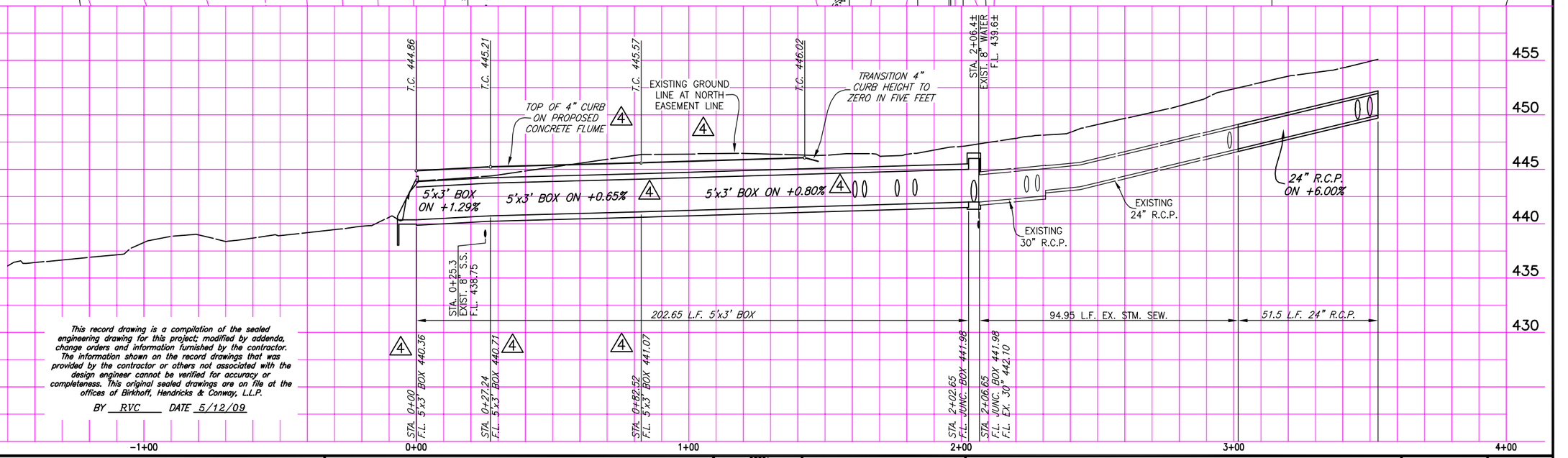
311 Stonecrest Dr.
LOT 2

LAKESHORE DRIVE

14.0 c.f.s.
30.7 c.f.s.
50.6 c.f.s.
109.5 c.f.s.

T.B.M.:
TOP OF MANHOLE LID IN WEST CURB OF LAKESHORE DRIVE SOUTH OF FLUME.
ELEV. 446.93

T.B.M. MH LID
BRICK MAIL BOX
TRANSFORMER PAD
EXIST. CONC. FLUME
FLAG POLE
DOG HOUSE
BIRD HOUSE
TREE SHRUB
ELECTRIC BOX
STOP SIGN



This record drawing is a compilation of the sealed engineering drawing for this project; modified by addenda, change orders and information furnished by the contractor. The information shown on the record drawings that was provided by the contractor or others not associated with the design engineer cannot be verified for accuracy or completeness. This original sealed drawings are on file at the offices of Birkhoff, Hendricks & Conway, L.L.P.

BY RVC DATE 5/12/09

FIELD CHANGE NO. 4 JULY 13, 2007 (4)

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STATE OF TEXAS
RONALD V CONWAY
37891
REGISTERED PROFESSIONAL ENGINEER

5/13/07

CITY OF ROCKWALL, TEXAS
NEIGHBORHOOD DRAINAGE IMPROVEMENTS
DRAINAGE SITE 2 IMPROVEMENTS
LAKESHORE DRIVE NEAR STONECREST DRIVE

BHC PROJECT NO. 2006-182

JANUARY, 2007

SHEET NO. 9

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