DocuSign Envelope ID: 5947BCB1-241F-45AA-8E9A-9F8B2CD33669

(73) CINDY B. GASKINS
DB 5696 PG 1672
MB 45 PG 206

(74) MARY RADER
HEINDENRICH, WIDOW
DB 5718 PG 978
MB 45 PG 206

(75) KIMBERLY D. MALDONADO
DB 5811PG 1422
MB 46 PG 248

(76) C ROBERT STROUD JR
DB 5207 PG 1831
MB 46 PG 248

(77) HOLLY M. BANKS
DB 5716 PG 38
MB 46 PG 248

(78) EDWARD E BENTON, SR
DB 4930 PG 2279
MB 45 PG 206

(79) MARY ELLEN DOSS
DB 4895 PG 386
MB 45 PG 206
MB 44 PG 194

(80) DANA L BRITTLE
DB 4768 PG 861
MB 46 PG 248

(81) JOYCE E KAYLOR
DB 5490 PG 2146
MB 46 PG 248

(82) CHERI HUNT STAMM
DB 5655 PG 1187
MB 45 PG 206

(83) NOAH S BOATRIGHT
DB 5127 PG 1126
MB 47 PG 206
MB 44 PG 194

(84) KENNETH R CURLEY
DB 4515 PG 745
MB 44 PG 194
MB 45 PG 206

(85) ROBERT HARRISON
DB 5490 PG 2146
MB 46 PG 248

(86) WESLEY R SLAYTON
DB 5181 PG 458
MB 46 PG 248

(87) THOMAS P MACNEISH
DB 4395 PG 827
MB 44 PG 194
MB 45 PG 206

(88) FRANKLIN H PHILLIPS III
DB 5379 PG 2473
MB 46 PG 248

(89) MATTHEW M HAYDEN
DB 4701 PG 665
MB 46 PG 248

(90) AMERICAN RESIDENTIAL
LEASING COMPANY, LLC
DB 5786 PG 1180
MB 52 PG 323

(92) DANIEL W PATTERSON
DB 4942 PG 1864
MB 46 PG 248

(93) JOSEPH M VADINO
DB 4872 PG 698
MB 47 PG 380
MB 46 PG 248

(94) JEREMY AKIN
DB 5444 PG 1484
MB 52 PG 323

(95) BONITA ROWLEY, WIDOW
DB 5450 PG 1884
MB 52 PG 323

(96) DERRICK SAUL
DB 5452 PG 1614
MB 52 PG 323

(97) CHARLES S LINDSEY
DB 5468 PG 2497
MB 52 PG 323

(98) CARRIE L CHEATHAM
DB 5472 PG 678
MB 52 PG 323

(99) AMERICAN RESIDENTIAL
LEASING COMPANY, LLC
DB 5751 PG 2050
MB 52 PG 323

(100) TIMOTHY L ALLENSWORTH
DB 5478 PG 375
MB 52 PG 323

(101) SANTOS MURGUIA III
DB 5888 PG 2965
MB 52 PG 323

(102) LESLIE HOWARD PARRIS
DB 5762 PG 553
MB 52 PG 323

(103) CHRISTOPHER M SMITH
DB 5485 PG 970
MB 52 PG 323

(918) NCDOT
DB 5641PG 2834

(91A) THE NEIGHBORHOODS OF
WEST BAY ESTATES, INC

(91B) SAVANA LAND COMPANY, LLC
DB 4885 PG 1389

(39A) SAVANA LAND COMPANY, LLC
DB 4885 PG 1389
MB 59 PG 164-165

STV 100 Years
STV Engineers, Inc.
900 West Trade St., Suite 715
Charlotte, NC 28202
NC License Number F-0991

PROJECT REFERENCE NO.	SHEET NO.
U-4751	11
RW SHEET NO.	

ROADWAY DESIGN ENGINEER
DocuSigned by: Sean C. Stephens
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 043891 SEAN C. STEPHENS
10/27/2017

HYDRAULICS ENGINEER
DocuSigned by: Joshua G. Dalton
NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 26971 JOSHUA G. DALTON
10/27/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/NSRS 2007

MATCHLINE -L- STA 96+00 (SHEET 10)

MATCHLINE -L- STA 109+00 (SHEET 12)

-L- POT Sta. 96+38.47 =
-Y11- POT Sta. 10+00.00

-L- POT Sta. 99+68.28 =
-Y12- POC Sta. 10+00.00

PC Sta. 10+92.49

POT Sta. 10+00.00

POT Sta. 12+00.00

BEGIN CONSTRUCTION
-Y21- POT STA. 10+90.00

PRC Sta. 107+69.96

CHAIN LINK FENCE TO BE INSTALLED PRIOR TO REMOVAL OF EXIST. 72" WOOD FENCE. RESET CHAIN LINK FENCE TO PERMANENT LOCATION AT C/A LINE ONCE CONSTRUCTION IS COMPLETE.

SPEC LAT 2' BASE DITCH W/CLASS 'B' RIPRAP
EST. 146 TONS
267 SY GEOTEXTILE
SEE DETAIL 53

HEAD DITCH
EST DDE= +/- 3 CY
SEE DETAIL 30

LAT V DITCH
EST DDE= +/- 169 CY
SEE DETAIL 6

END CHAIN LINK FENCE
-Y12- 972.97'

USE ROCK PLATING FROM -L- STA 102+75+/- LEFT TO -L- STA 106+75+/- LEFT. EXT END ROCK PLATING LIMITS TO 2:1 SLOPES.

R/W IS PL

CLASS 'B' RIP RAP 247.06'
EST. 3 TONS
10 SY GEOTEXTILE
FOR DRAINAGE

CLASS 'B' RIP RAP
EST. 3 TONS
10 SY
GEOTEXTILE
FOR DRAINAGE

DITCH BLOCK

PROP 2'-0" VALLEY GUTTER

PROP 5' MONO ISLAND

PROP RAISED MEDIAN

PROP 5' SIDEWALK

PROP 9' MUP

PROP NOISE WALL 8

PROP NOISE WALL 9

PROP NOISE WALL 10

100' BAY TAPER

100 LANE TAPER

MILITARY CUT-OFF ROAD EXTENSION
MB 2 PG 241-250

MILITARY CUTOFF RD

NCDOT
DB 5641PG 2834

N 40°56'13" E

N 53°37'20.4" W

BEGIN NOISE WALL 10 AND CONC. BARRIER +12.47, 81.75' RT

END NOISE WALL 10 AND CONC. BARRIER BEGIN CHAIN LINK FENCE +64.53, 72.75' RT

END NOISE WALL 9 AND CONC. BARRIER BEGIN CHAIN LINK FENCE +81.15, 64.50'

END CHAIN LINK FENCE +54.84, 25.00'

CLASS 'B' RIPRAP
EST. 2 TONS
7 SY GEOTEXTILE

LAT V DITCH
EST DDE= +/- 51
CYSEE DETAIL 9
CLASS 'B' RIP RAP
EST. 4 TONS
12 SY GEOTEXTILE

LAT V DITCH
EST DDE= +/- 145 CY
SEE DETAIL 7

TAIL DITCH
EST DDE +/- 15 CY
SEE DETAIL 18

LAT V DITCH
EST DDE= +/- 17 CY
SEE DETAIL 7

LAT 2' BASE DITCH
W/CLASS 'B' RIPRAP
EST. 123 TONS
EST DDE= +/- 251 CY
453 SY GEOTEXTILE
SEE DETAIL 54

PC Sta. 10+19.48

PT Sta. 12+52.20

PCC Sta. 11+65.89

PT Sta. 13+19.38

TIE TO EXIST C&G +91.34 LT

TIE TO EXIST C&G +01.5 RT

END CONSTRUCTION
-Y11- POC STA. 11+60.00

END CONSTRUCTION
-Y12- POC STA. 12+55.00

END CONSTRUCTION
-Y22- POT STA. 11+20.00

BROOKBEND DR

MASS AVE

MONTEGO COURT

FOXFIELD CT

COPPERFIELD CT

THE NEIGHBORHOODS OF WEST BAY ESTATES, INC.
DB 5388 PG 1682
MB 49 PG 383

VINCENT P MIKESKA
DB 5587 PG 1836
MB 52 PG 323

MICHAEL GERHART
DB 5447 PG 1619
MB 52 PG 323

BARBARA J MILLER
DB 5514 PG 2354
MB 52 PG 323

SEE SHEETS 2A-11 FOR CUL-DE-SAC & TURNAROUND DETAILS
SEE SHEET 38 FOR -L- PROFILE
SEE SHEET 61 FOR -Y12- PROFILE
SEE SHEETS 2B-8 FOR CURVE DATA
SEE SHEETS 2D-1 & 2D-2 FOR DITCH DETAILS
SEE SHEETS 2N-6 & NW-8 FOR NOISE WALL 8 PLANS
SEE SHEETS 2N-7 & NW-9 FOR NOISE WALL 9 PLANS
SEE SHEETS 2N-8 & NW-10 FOR NOISE WALL 10 PLANS

10/26/2017
11:46:04 AM
stephens