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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	16
RW SHEET NO.	

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

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

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/NSRS 2007

MATCHLINE -L- STA 161+00 (SHEET 15)

MATCHLINE -L- STA 174+00 (SHEET 17)

HANOVER DELEVELOPMENT CO.
MB 59 PG 311

148
HANOVER LAND, LLC
DB 4129 PG 437
DB 4129 PG 441
DB 4414 PG 403
DB 4476 PG 877
DB 4546 PG 380
DB 4736 PG 236
MB 8 PG 88

149
ROMEO A. MISIERA
DB 858 PG 259
MB 8 PG 88

FOY S. THORNTON TRUST B, ET AL
DB 4924 PG 351
MB 8 PG 88
NOTE: DEED CONFLICTS WITH ROMEO A. MISIERA DB 858 PG 259

PAUL PRIDGEN, ET AL
DB 4408 PG 506
MB 8 PG 88

MILITARY CUTOFF RD
-L-
PROP 10' MUP
PROP 2'-6" C&G
PROP 1'-6" C&G
PROP RAISED MEDIAN
PROP G/R
PROP 5' MONO ISLAND
WOVEN WIRE FENCE
30' PUBLIC RIGHT OF WAY EASEMENT EACH SIDE OF PROPERTY LINE
10' DRAINAGE EASEMENT EACH SIDE OF PROPERTY LINE

CLASS 'I' RIPRAP
EST 26 TONS
50 SY GEOTEXTILE
BURY OUTLET 1.0'
+41.00
100.00'
120.00'
+50.00
95.00'
120.00'
+15.00
250' TAPER (LT & RT)
+65.00

CLASS 'B' RIP RAP
EST. 1 TONS
5 SY GEOTEXTILE
15" RCP-IV
DO NOT BURY
BURY INLET 1.0'
+00.66
105.14'
+99.25
110.00'
+19.55
110.00'
BM20
+22.49
153.23'
CLASS 'B' RIP RAP
EST. 1 TONS
5 SY GEOTEXTILE
USE BORROW TO FILL EXIST DITCH
EST 48 CY
+50.00
110.00'
145.00'
+46.00
110.00'
145.00'
CLASS 'B' RIP RAP
EST. 2 TONS
7 SY GEOTEXTILE
+50.00
145.00'
+00.00
105.00'
CLASS 'B' RIP RAP
EST. 2 TONS
7 SY GEOTEXTILE

REMOVE
+12.71
69.83
+76.94
96.54
95'R
58.5'R
+31.27
111.39
+188.64
73.62
95'R
+108.1
71.00

1601 1602 1603 1604 1605 1606 1607 1608 1609 1610 1611 1612 1613 1614 1615 1616 1617 1618 1619 1620 1621 1622 1623 1624 1625 1626 1627 1628

CB 1601 15" RCP-IV
CB 1604 15" RCP-IV
CB 1606 15" RCP-IV
CB 1607 36" RCP-IV
CB 1608 48" RCP-IV
CB 1609 15" RCP-IV
CB 1611 15" RCP-IV
CB 1612 15" RCP-IV
CB 1613 18" RCP-IV
CB 1614 15" RCP-IV
CB 1616 15" RCP-IV
CB 1617 18"
DI 1619 15" RCP-IV
DI 1620 15" RCP-IV
CB 1621 15" RCP-IV
CB 1622 15" RCP-IV
CB 1623 15" RCP-IV
CB 1624 15" RCP-IV
CB 1625 15" RCP-IV
HW 1626 48" RCP-IV
HW 1628 48" RCP-IV
CB 1627 15" RCP-IV
EQ PIPE 15" RCP-IV

BL-20 +46.25' CAT-1 +56.25
BL-21 +02.89 9.53'
GREU, TL-3
N 17° 07' 10.0" W
S 02°41'09" E 526.50'
S 02°41'09" E 408.40'
N 89°03'26" E 460.20'
N 87°38'34" E 460.00'

SEE SHEET 2A-10 FOR U-TURN BULB-OUT DETAIL
SEE SHEET 41 FOR -L- PROFILE
SEE SHEET 2B-8 FOR CURVE DATA

10/27/2017
H:\Roadway\Proj\SHT\U4751_RDY_pshi6.dgn
sstephens