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

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	34
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 043891 ENGINEER KEAN C. STEPHENS
DocuSigned by: 2E63B2F5B5BC436...
10/27/2017

HYDRAULICS ENGINEER

NORTH CAROLINA PROFESSIONAL SEAL 26971 ENGINEER JOSHUA C. DALTON
DocuSigned by: 2B9AADB1D8AF4CA...
10/27/2017

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

NAD 83/NSRS 2007

MATCHLINE -Y8- STA 109+50 (SHEET 22)

(170)
CORBETT INDUSTRIES INC.
DB 5578 PG 338

110 115 120

END CONSTRUCTION
END MILLING & RESURFACING
-Y8- POT STA.121+98.08

-Y8RPA- POT Sta. 33+72.99 =
-Y8- POT Sta. 111+63.61, 46.92' LT
Δ = 3° 00' 00"

END WOVEN WIRE FENCE
+72.99, 68.00'

WOVEN WIRE FENCE

+72.99
68.00

EXISTING R/W

48" WW ISBW

-Y8RPA- S 78° 20' 15.6" E

US 17 W

US 17 W 36'BST

MATCH EXIST

RETAIN

48" RCP

-Y8- S 81° 20' 15.6" E

+19.68
5.43'

BY6-5

TOP=44.32'W/CONC

DI W/CONC

TOP=45.12'

US 17 E

US 17 E 37'BST

-Y8RPD-

10'

16'

4' PS

24.0' TYP

HW (3401)

COLLAR (3403)

(3402)

CLASS 'B' RIP RAP
EST. 2 TONS
7 SY GEOTEXTILE

EXTEND 18" RCP IV

4' PS

172.24'

9' PS

1340'R

+93.10
60.00'

END WOVEN WIRE FENCE
+93.10, 60.00'

S 80°44'09" E
459.65'

10' DRAINAGE EASEMENT

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DB 3099 PG 367
MB 41 PG 288-289

CS Sta. 28+62.70

-Y8RPD- ST Sta. 30+18.70 =
-Y8- PGT Sta. 112+98.08, 46.66' RT
Δ = 0° 00' 00"

498.08

300' TAPER

498.08

S 80°44'09" E 459.64'

CONG VU PHAM
DB 5351 PG 2982
MB 8 PG 97

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DB 3443 PG 147
MB 8 PG 97

30' PUBLIC RIGHT OF WAY EASEMENT EACH SIDE OF PROPERTY LINE

S 07°33'51" W
587.84'

SEE SHEET 56 FOR -Y8RPD- PROFILE
SEE SHEET 67 FOR -Y8- PROFILE
SEE SHEETS 2B-8 & 2B-9 FOR CURVE DATA

10/27/2017
R:\Roadway\Proj\SHT\U4751_RDY_psh34.dgn
stephens