UTILIZE SPECIAL STILLING BASIN WHERE APPLICABLE
STILLING BASIN MUST BE PLACED WITHIN EC MEASURES

CLEARING AND GRUBBING
EROSION CONTROL FOR
CONSTRUCTION SHEET 18

Kimley»Horn ©2024
200 S. TRYON ST. • CHARLOTTE, NC 28202

PROJECT REFERENCE NO.	SHEET NO.
BL-0008	EC-18/CONST.18

-Y3- PT Sta. 428+11.65

-Y3- PC Sta. 430+56.95

-Y3- PI Sta. 431+37.29

PI Sta 430+85.45
Δ = 10° 51' 22" (RT)
D = 19° 05' 54.9"
L = 56.84'
T = 28.51'
R = 300.00'

CITY OF HENDERSONVILLE
DB 4156 PG 239
PB 2024 PG 15475

18" RCP-III

STONE STABILIZATION
CLASS 'B' RIP RAP
EST 2 TONS
EST 6 SY GFD

OUTLET PROTECTION
CLASS 'B' RIP RAP
EST 2 TONS
EST 7 SY GFD

MATCHLINE 150+00 (SEE SHEET EC-17)

-L1- PROPOSED 10' GREENWAY

S 67°42'15" E
128.63'

S 85°39'49" E
138.59'

S 52°07'05" E
166.75'

DB 4156 PG 266
PB 2024 PG 15475

REINFORCED CONCRETE ENDWALL

48" RCP-IV (BURIED 1')

REINFORCED CONCRETE ENDWALL

USE CULVERT PUMP-AROUND OPERATION SEE DETAIL SHEET EC-2B

OUTLET PROTECTION
CLASS 'I' RIP RAP
EST 22 TONS
EST 38 SY GFD

MATCHLINE 155+00 (SEE SHEET EC-19)

NAD 83

STREAMBANK MAINTENANCE EASEMENT
20' SANITARY SEWER EASEMENT
SEWER EASEMENT (FROM AS-BUILTS)
STANDING WATER
ALLEN BRANCH
WOODS
CONC MON

12/2/2025 K:\RAL_Roadway\015574013 - BL-0008 Clear Creek Greenway\Roadway\Pro\Erosion Control\C&G phase\Plan Sheets\BL-0008_ero_18.dgn