Permanent Utility Easement
6936.767 SQ Ft. 0.159AC
Permanent Drainage Easement
12.558 Ft.
Right of Way
12869.624 SQ Ft.
0.30AC
Temporary Construction Easement
1159.582 SQ. Ft.
0.027AC

Kimley-Horn and Associates, Inc.
P.O. BOX 33068
RALEIGH, N.C. 27636-3068
RIGHT-OF-WAY REV.
CORSTY REV.

-S6-
PI Sta 106+85.24
D = 17° 02' 12.3" (RT)
D = 190° 59' 09.4"
L = 8.92'
T = 4.49'
R = 30.00'

PI Sta 107+42.10
D = 18° 17' 41.1" (LT)
D = 190° 59' 09.4"
L = 9.58'
T = 4.83'
R = 30.00'

-L-
PI Sta 108+61.03 (C16)
Δ = 1° 04' 03.5" (RT)
D = 0° 57' 17.7"
L = 111.80'
T = 55.90'
R = 6,000.00'
e = NC

-P3-
PI Sta 111+67.53
Δ = 13° 51' 46.2" (RT)
D = 28° 38' 52.4"
L = 48.39'
T = 24.31'
R = 200.00'

PI Sta 113+69.57
Δ = 4° 04' 20.8" (RT)
D = 19° 05' 54.9"
L = 21.32'
T = 10.67'
R = 300.00'

PI Sta 114+57.25
Δ = 2° 47' 34.4" (LT)
D = 19° 05' 54.9"
L = 14.62'
T = 7.31'
R = 300.00'

PI Sta 117+11.15
Δ = 5° 54' 04.9" (LT)
D = 19° 05' 54.9"
L = 30.90'
T = 15.46'
R = 300.00'

-L-
PI Sta 124+26.61 (C18)
Δ = 50° 38' 22.2" (LT)
D = 6° 30' 39.2"
L = 777.77'
T = 416.35'
R = 880.00'
e = 8.0
Rref = 224

PI Sta 131+55.77 (C19)
Δ = 24° 05' 15.3" (RT)
D = 8° 11' 06.4"
L = 294.29'
T = 149.35'
R = 700.00'
e = 7.0
Rref = 196

PI Sta 118+73.67 (C17)
Δ = 19° 45' 48.5" (LT)
D = 7° 09' 43.1"
L = 275.95'
T = 139.36'
R = 800.00'
e = 7.4 (MATCH EXIST.)
Rref = 222

-S6- POT Sta. 106+75.00 =
-L- Sta. 106+75.00
OFFSET 47.59' (LT)
BEGIN SIDEWALK
ALIGNMENT AND GRADE

-S6- POT Sta. 107+52.73 =
-L- Sta. 107+50.00
OFFSET 29.50' (LT)
END SIDEWALK
ALIGNMENT AND GRADE

-P3- POT Sta. 111+05.04 =
-L- Sta. 111+05.04
OFFSET 38.91' (LT)
BEGIN MULTI-USE PATH
ALIGNMENT AND GRADE

-L3- POC Sta. 117+50.00
END GRADE
END MILLING

-S5- PC Sta. 118+74.61
-L- Sta. 118+74.61
OFFSET 48.25' (RT)
BEGIN SIDEWALK
ALIGNMENT AND GRADE

-P3- PT Sta. 120+
-L- Sta. 120+
OFFSET 16
END MI
ALIG

2' BASE TAIL DITCH
SEE DETAIL 9
SHEET 2G
85 LF. @ 0.6%
EST 40 CY DDE

S 80° 45' 56.7" E
PC Sta. 106+80.75
PT Sta. 106+89.67
OUTLET PROTECTION
CLASS 'B' RIP RAP
EST 2 TONS
EST 7 SY FF
15" RCP
S 63° 43' 44.4" E
PC Sta. 107+37.27
PT Sta. 107+46.85
S 82° 01' 25.5" E
REMOVE EX 12" RCP
REMOVE EXISTING SIDEWALK
-L- STA 106+75 TO STA 110+49
TOE PROTECTION
EST 250 SY PSRM
SEE DETAIL 1
SHEET 2G
-L- Sta. 110+49.06
END CURB & GUTTER (LT)
REMOVE EXISTING SIDEWALK
-L- STA 108+70 TO 110+95
150' STORAGE
-L- Sta. 110+99.28
END CURB & GUTTER (RT)
REMOVE EX 15" RCP
PT Sta. 109+16.93
MATCHLINE STA 106+25 (SHEET 11)
GRAU 350
2'-6" C&G
15" RCP
24" DI
-L- OLD DURHAM / CHAPEL HILL RD
S 80° 57' 22.0" E
S 80° 41' 41.4" E
5' SIDEWALK
PROPOSED GREENWAY
8' OTHERS
DURHAM PUBLIC SCHOOLS BOARD
CITY OF DURHAM
DB 2635 PG 734
LATERAL "A" DITCH
SEE DETAIL 5
SHEET 2G
TIE TO
PROPOSED
GREENWAY
PC Sta. 113+58.91
PT Sta. 113+80.23
S 76° 37' 20.6" E
PC Sta. 114+49.93
PT Sta. 114+64.56
REMOVE 215 LF AND REPLACE
167 LF OF 72" CHAIN LINK FENCE
PT Sta. 117+26.59
PC Sta. 116+95.69
15" RCP
REMOVE EX 15" RCP
OUTLET PROTECTION
CLASS 'B' RIP RAP
EST 2 TONS
EST 59.24 SY FF
-P3- 10' MULTIUSE PATH
S 79° 56' 44.6" E
160' LANE TAPER
GRADE TO DRAIN
RETAIN EXISTING
EDGE OF PAVEMENT (RT)
RETAIN
PINC Sta. 113+14.05
Δ = 1° 00' 37" (RT)
PC Sta. 117+34.31
S 85° 18' 59.8" E
S 82° 18' 27.2" E
PC Sta. 119+72.68
TIE 20" TO EX 24"
RCP AND REMOVE
REMAINING 8' OF
EX 24" RCP
PC Sta. 116+12.02
PT Sta. 118+27.78
OUTLET PROTECTION
CLASS 'B' RIP RAP
EST 2 TONS
EST 4 SY FF
LATERAL
"A" DITCH
SEE DTL 5
SHEET 2G
RETAIN EX
24" RCP
18" RCP
-L- Sta. 118+74.57
TIE TO EXISTING
CONC. SIDEWALK (RT)
BZ 1
BZ 2
C16
C17
C18
C19