PROJECT REFERENCE NO.	SHEET
38398.1.1 (B-4511)	10

Aerial Photo

0 50 100
FEET

BM1 ELEVATION = 815.90'
N 863263 E 1662081
-L- STATION 22+23.00 549' LEFT
CHISLED SQUARE ON THE NORTH
EDGE OF A CONCRETE PLATFORM
FOR A SANITARY SEWER MANHOLE
BEING 4.6' NORTH OF VENT PIPE.

NC GRID
NAD 83/2001

15

20

BEGIN PROJECT B-4511
-L- POT Sta. 15+50.00

-L- PC Sta. 20+17.46

W.P. #1
STA. 18+20.38 -L-

W.P. #2
STA. 19+12.63 -L-

W/LT

TO SR 2377 WEST MOUNTAIN ST

S 35° 34' 11.3" E

SR 2667 HASTINGS HILL RD 20' BST

EB1-A

EB1-B

BRIDGE #201
WOOD & STEEL

EB2-A

EB2-B

W/LT

TO SR 2377
W. MOUNTAIN ST.

SR 2667 HASTINGS HILL RD
20' BST

KERNER'S MILL CREEK

BY17-572 -BL- PINC 24+59.46 =
U-2579B -BY17- 77+86.89
N=862988.1730 E=1661615.2070
ELEV.=818.51'

BY17-569 -BL- PINC 27+80.04 =
U-2579B -BY17- 81+07.47
N=863226.9520 E=1661401.3070
ELEV.=812.09'

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "U2579C-1"
WITH NAD 83/95 STATE PLANE GRID COORDINATES OF
NORTHING: 876419.285(ft) EASTING: 1651591.602(ft)
THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99995453
THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "U2579C-1" TO -L- STATION 9+00.00 IS
S 36°53'30" E 17430.37'
ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NAVD 88

BL

POINT	DESC.	NORTH	EAST	ELEVATION	L STATION	OFFSET
570	BY17-570	863803.4480	1661040.5630	830.47	11+48.97	21.57 LT
569	BY17-569	863226.9520	1661401.3070	812.09	18+27.74	20.34 RT
572	BY17-572	862988.1730	1661615.2070	818.51	21+46.84	12.60 LT
561	BY17-561	862879.8960	1662103.3270	855.77	25+64.12	313.55 LT