PROJECT REFERENCE NO.	SHEET NO.
U-2408	EC-42/CONST.II
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC
2.5 0 5

CONST.REV.

R /W REV.

"NC GRID" NAD 83

RR POT Sta.11+93.343

-L- TS Sta.21+13.223

-L- SC Sta.21+65.223

-L- PC Sta.11+32.822

-L- STA 20+60 SHEET 10

-L- STA 22+20 SHEET 12

MATCHLINE -L- SHEET 11

MATCHLINE -L- SHEET 13

14
CLARENCE W. SMITH
D.B. 1794 PG. 58

16
THOMAS MURRAY RUSSELL
D.B. 3462 PG. 728

15
MABEL MANTOOTH
D.B. 522 PG. 46

16
THOMAS MURRAY RUSSELL
D.B. 3462 PG. 728

1800mm CHL & 35BW

450mm CONC

450mm CMP

400 CSP W/ ELBOWS

CLASS B RIPRAP
0.9 TONS
4.2 S.M. F.F.

RETAIN

REMOVE EXIST

REMOVE

TYPE III

CAT-1

1.5 SIDEWALK

90 TAPER (BOTH SIDES)

EXISTING R/W
VARIABLE ACCORDING TO
NCDOT PROJECT NOs 8.J63290I

25.95m EX.R/W

30.01m R/W

GRAD-350

NC 274 BESSEMER CITY RD 7.0 BST

SR 1384 4.6 BST

S 7°45'23.7" E

S 15°50'30.3" E

END BRIDGE
-L- POT Sta.20+91.127

END APPR.SLAB
-L- POT Sta.21+09 +/-

-LBL- 9 Sta.17+09.446
(-L- Sta.21+29.611 5.588 RT)

8 x 2 x 1

-SR2- PT Sta.10+25.182
+26.000 -SR2-
10.676m 35.03'

+68.000 -SR2-
8.000m 26.25'

+98.000 -SR2-
9.000m 29.53'

+113.562 -SR2-
8.000m 19.69'

+32.822 -SR2-
6.000m 19.69'

+64.000 -SR2-
10.000m 32.81'

PAVEMENT LIMITS

DO NOT DISTURB TREES

10 TAPER

TYPE D

CANOPY

I S F D

CONC

EXISTING R/W

SOIL

GASTONIA CORPORATE LIMITS (PB 39 PG 6)
CROWDERS MOUNTAIN TOWNSHIP

SEE SHEETS S- TO S- FOR STRUCTURE PLANS
FOR CURVE DATA SEE SHEET 21
FOR -L- PROFILE SEE SHEET 38
FOR -SR2- PROFILE SEE SHEET 59