PROJECT REFERENCE NO.	SHEET NO.
U-2408	EC-7/CONST.8
R /W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
CONST.REV.	
R /W REV.	

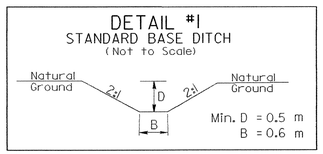
METRIC

2.5 0 5

NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE- B AND TEMPORARY ROCK SILT CHECKS TYPE-A AT DRAINAGE OUTLETS.

CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 8

DETAIL #1
STANDARD BASE DITCH
(Not to Scale)



"NC GRID" NAD 83

I S MTL BUS

I S BK BUS

10 HAYWOOD EQUITY GROUP LIMITED PARTNERSHIP DB 2877 PG 232

13 CORINTHIAN REALTY, LLC D.B. 3909 PG. 385

0.6m BASE DITCH
EST DDE = 210m3
SEE DETAIL #1

CLASS B RIPRAP
14.5 TONS
11.7 S.M.
FILTER FABRIC

PDE

+60.000 57.000 LT 183.74'
+69.000 62.000 LT 203.42'
+77.000 62.000 LT 203.42'
+77.000 56.000 LT 183.74'
+67.000 51.000 LT 167.33'
+64.000 20.000m 65.62' 15.000m 49.21'
+73.000 30.000m 98.42'
+54.664 19.417 LT 63.70'
+53.709 19.569m 64.20'
+40.000 20.000m 65.62'
+69.000 20.000m 65.62'
+92.000 26.000m 85.30'
+92.000 19.000m 62.34'
+00.000 19.000m 62.34'
+36.689 15.000m 49.21'
+95.000 22.000m 72.18'
+08.500 22.000m 72.18'
+08.533 18.229m 59.81'
+34.951 17.713m 58.1'

-L- PT Sta.17+36.689

16+00

17+00

SHEET 7

SHEET 9

MATCHLINE -L- STA 15+80

MATCHLINE -L- STA 17+40

1800mm CHL

FIRE PROTECTION

150mm CONC CURB

PAVEMENT LIMITS

REMOVE

375mm CONC

EXISTING R/W

CAT-1

GRAU-350

1.5 SIDEWALK

17.33

200mm TCP

600mm STL

NC 274 BESSEMER CITY RD BST

200mm CMP

CONC

BST

-L-

LT

15 R/W

18.288 R/W

S 47° 22' 15.1" E

CB 19

CB-ED 20

CB-ED 22

CB 23

CB 24

CB-ED 25

CROSS DI

EXISTING R/W

375

600

+22.783 EXIST.

+35.000 EXIST.

VX-6LGAS
N 172800.11
E 405720.27
EL 258.64m
-L- 16+58.41 LIO R

+89.000 17.000m 55.77'

+35.037 15.000m 49.21'

+34.928 17.000m 55.78'

CLEVELAND MARKETER, INC. DB 3150 PG 558

R= 586.047
L=288.091

GASTONIA CORPORATE LIMITS (PB 39 PG 6)
(LIMITS = CENTERLINE OF EXIST. TRACK)
CROWDERS MOUNTAIN TOWNSHIP

FOR CURVE DATA SEE SHEET 21
FOR -L- PROFILE SEE SHEET 36