8/17/99

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCGS FOR MONUMENT "CUTHRELL" WITH NAD 83 STATE PLANE GRID COORDINATES OF

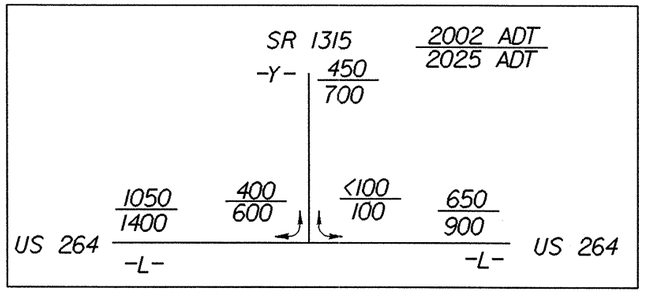
NORTHING: 654262.2184(ft) EASTING: 2893025.5492(ft)

THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.9998828

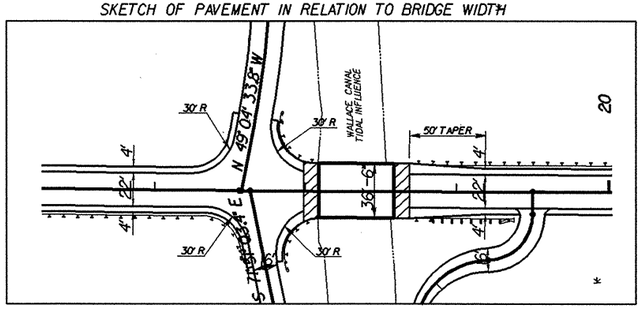
THE NC LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "CUTHRELL" TO -L- Sta. 10+00.00 IS

N 53°54'48.87" E 1917.57'

ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES
VERTICAL DATUM USED IS NGVD 29

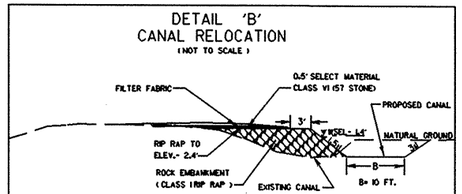


SKETCH OF PAVEMENT IN RELATION TO BRIDGE WIDTH



NC GRID
NAD 83

DETAIL 'B'
CANAL RELOCATION
(NOT TO SCALE)



DETAIL SHOWING PLACEMENT OF ROCK EMBANKMENT FOR -YI-

FROM STA. 10+50-YI- TO 12+00-YI- RT.

BY- 8
POT 5+00.00
-L- Sta. 17+72.11
599.32' Lt.

PROJECT REFERENCE NO.	SHEET NO.
B-3348	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NOTE: SEE SHEET No.6 FOR -L- PROFILE
NOTE: SEE SHEET No.7 FOR -Y- PROFILE
NOTE: SEE SHEET No.7 FOR -YI- PROFILE
NOTE: SEE SHEET No.7 FOR -DR- PROFILE
NOTE: SEE SHEET S-1 THRU S- FOR STRUCTURE PLANS

-DR-

PI Sta 11+08.84	PI Sta 10+43.99
Δ = 87° 21' 28.8" (LT)	Δ = 88° 05' 28.0" (RT)
D = 114° 35' 29.6"	D = 190° 59' 09.4"
L = 76.23'	L = 46.12'
T = 47.75'	T = 29.02'
R = 50.00'	R = 30.00'
SE = NC	SE = NC

-L-

PI Sta 12+95.86	PI Sta 16+37.71
Δ = 5° 07' 21.1" (RT)	Δ = 1° 21' 27.5" (LT)
D = 1° 08' 45.3"	D = 0° 34' 22.6"
L = 447.03'	L = 236.95'
T = 223.66'	T = 118.48'
R = 5,000.00'	R = 10,000.00'
SE = 0.03	SE = NC
RO = 78'	

-Y-

PI Sta 11+23.53
Δ = 13° 55' 09.1" (LT)
D = 8° 00' 07.9"
L = 173.94'
T = 87.40'
R = 716.00'
SE = NC

POT Sta. 13+18.54 -Y-

NATHAN PAUL GIBBS
NO DEED FOUND
(2)

PRC Sta. 15+19.23 -L-

POT Sta. 10+00.00 -Y- =
POT Sta. 17+57.69 -L-

PC Sta. 10+36.13 -Y-

PT Sta. 17+56.18 -L-

BEGIN STATE PROJECT No.B-3348
-L- POT Sta. 10+00.00

BM-9 R/R SPIKE IN 18" PINE
ELEV. = 4.43'
99.9' RT OF -BL- 4+82.7

BL- 5
POT 5+00.00

PC Sta. 10+72.20 -L-

(1) C. GILBERT GIBBS
NO DEED FOUND

C. GILBERT GIBBS
NO DEED FOUND
(5)

PT Sta. 12+10.07 -Y-
End Construction

POT Sta. 10+00.00 -YI- =
POT Sta. 17+63.63 -L-

BL- 6 PINC 13+30.83 =
BY- 6 POT 10+53.05 =
-L- POT 18+01.17
47.03' Lt.

POT Sta. 10+00.00 -DR- =
POT Sta. 19+50.13 -L-

PC Sta. 10+14.97 -DR-

PRC Sta. 10+61.09 -DR-

PT Sta. 11+37.33 -DR-
End Construction
-DR- Sta. 11+40.00

POT Sta. 11+50.00 -DR-

(4) DORTHEA LONG QUINN
DB 112, PG. 527
PC-8, SLI13-8

PC Sta. 11+07.58 -YI-

PT Sta. 12+59.43 -YI-
End Construction
Sta. 12+60.00 -YI-

POT Sta. 12+82.36 -YI-

-YI-

PI Sta 11+83.65
Δ = 8° 41' 59.9" (RT)
D = 5° 43' 46.5"
L = 151.84'
T = 76.07'
R = 1,000.00'
SE = NC

GEORGE AUBREY LONG
PC-8, SLI13-8
NO DEED FOUND

(3) PROPERTY OWNERS
KENNETH W. PHIPPS
DB 146, PG. 746
PC-C, SL. 181

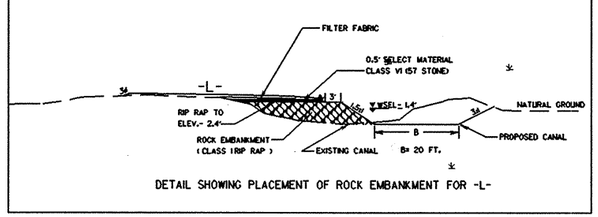
EASEMENT TO:
STATE OF NORTH CAROLINA
(NC WILDLIFE RESOURCES COMMISSION)
DB 78, PG. 145

BM-10 BRIDGE NAIL IN 18" PINE
ELEV.= 2.69'
320.8' RT OF -BL- 13+64.9

SPECIAL SHOP CURVED ANCHOR UNIT

PAVEMENT REMOVAL
BRIDGE APPROACH SLAB

DETAIL 'A'
CANAL RELOCATION
(NOT TO SCALE)



DETAIL SHOWING PLACEMENT OF ROCK EMBANKMENT FOR -L-

FROM STA. 13+00-L- TO STA. 17+25-L- RT.

MATCH LINE SHEET 5

$$$$$$$$SYSTIME$$$$$$$$
$$$$$$$$USERNAME$$$$$$$$