PROJECT REFERENCE NO.	SHEET NO.
B-3700	4

R/W SHEET NO.

ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

-L-
PI Sta 19+64.99
Δ = 0° 54' 36.4" (LT)
D = 0° 42' 58.3"
L = 127.08'
T = 63.54'
R = 8,000.00'
SE = NC

NAD 83

STA. 13+05 -L- BEGIN STATE PROJECT B-3700

STA. 21+65 -L- END STATE PROJECT B-3700

10 15 20

POT Sta. 10+00.00

POB Sta 10+00.000

Bl-3 PINC 7+30.13

BEGIN APPROACH SLAB -L- STA 16+00.74

BEGIN BRIDGE -L- STA 16+30.00

END BRIDGE -L- STA 17+40.00

END APPROACH SLAB -L- STA 17+69.26

PC Sta 19+01.45

PT Sta 20+28.53

POT Sta. 22+36.80

POB Sta 22+36.800

B3700-2 -Bl- PINC 20+82.13 = -L- STA 22+21.38, 15.98 LT.

BL-4 -BL- PINC 16+04.73 = -L- STA 17+45.27, 18.66 RT.

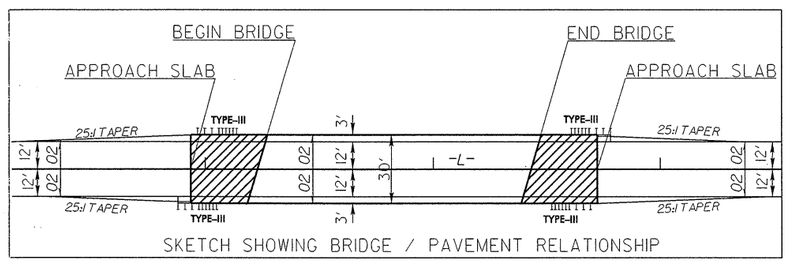
JAMES RITCHIE MAUNEY, JR.
DB 339 PG 530

JERRY WAYNE ALMOND
ANITA M. ALMOND
DB 571PG 423

STANLEY A. BOWERS
DONNA S. BOWERS
DB 833 PG 882

JOAN A. MILLER
DB 94 PG 281

RESIDUAL
ALLUVIUM
ARTIFICIAL FILL
ROADWAY FILL
WOODS
TO SR 1435
TO AUSTIN MILLS
SR 1214 AUSTIN ROAD 21' BST
N 56° 18' 16.0" E
N 56° 14' 16.2" E
N 55° 19' 39.8" E
N 51° 35' 15.3" E
N 67° 34' 08.9" E
355.30' (375.46' TOTAL) N64°12'25"E
506.97' (641.97' TOTAL) N 33° 46' 30" W
215.90' N33°46'30"W
214.37' N20°19'05"W
LONG CREEK S50°07'29"E
S64°44'24"E
S25°27'53"E
ABANDONED STONE BENT
TYPE-III
GRAU 350
25:1 TAPER
100' LT & RT EP TAPER
EXISTING R/W
EIP
WIRE
F



BRIDGE APPROACH SLAB

FOR -L- PROFILE SEE SHEET 5

DATUM DESCRIPTION

THE LOCALIZED COORDINATE SYSTEM DEVELOPED FOR THIS PROJECT IS BASED ON THE STATE PLANE COORDINATES ESTABLISHED BY NCDOT FOR MONUMENT "B3700-1" WITH NAD 1983/95 STATE PLANE GRID COORDINATES OF NORTHING: 601573.085(ft) EASTING: 1625861.040(ft) THE AVERAGE COMBINED GRID FACTOR USED ON THIS PROJECT (GROUND TO GRID) IS: 0.99985593 THE N.C. LAMBERT GRID BEARING AND LOCALIZED HORIZONTAL GROUND DISTANCE FROM "B3700-1" TO -L- STATION 13+05 IS N 55° 11' 47.5" E DIST 664.505(ft) ALL LINEAR DIMENSIONS ARE LOCALIZED HORIZONTAL DISTANCES VERTICAL DATUM USED IS NAVD 88