

CURVE DATA

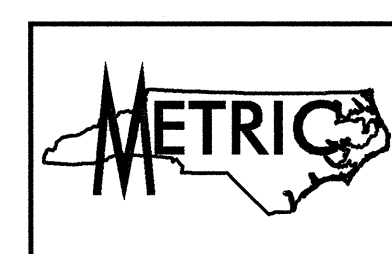
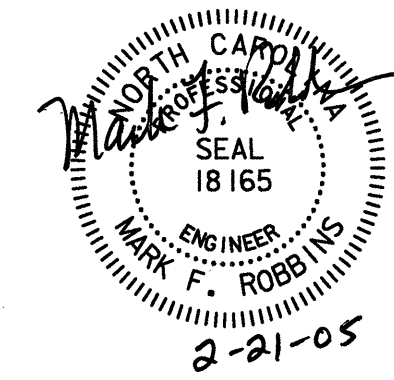
-Y4- HORIZONTAL CURVE DATA

PIs STA. 21+19.438 Δs = 7°-15'-09.5" (RT.) Ls = 100.000m LT = 66.723m ST = 33.384m	PI STA. 22+09.969 Δ = 16°-29'-41.0" (RT.) L = 113.716m T = 57.254m R = 395.000m	PIs STA. 22+99.815 Δs = 7°-15'-09.5" (RT.) Ls = 100.000m LT = 66.723m ST = 33.384m
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- ◆ SEE SHEET TITLED "GENERAL DRAWING EXTENDED TANGENT LAYOUT" FOR DETAILS.
- ROADWAY DETAIL & PAY ITEM

PLAN

PILES NOT SHOWN FOR CLARITY



W	RALPH WHITEHEAD ASSOCIATES, INC. CONSULTING ENGINEERS P.O. BOX 35624 CHARLOTTE, N.C. 28235
DRAWN BY LGH	DATE 7-04
CHECKED BY JTG	DATE 1-05
	DWG. NO. D-1749.01

SHEET 1 OF 4

NO.	BY	DATE
1		
2		

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

GENERAL DRAWING FOR BRIDGE ON US 70 BUS. OVER US 70 BYP. BETWEEN SR 1913 AND SR 2556 -LEFT LANE-

BRIDGE NO. 604
REPLACE BRIDGE NO. 510

PROJECT No. R-2552C
JOHNSTON COUNTY
STATION: POT 148+08.446 -L2- = POT 23+96.446 -Y4-

SHEET NO. S-322
TOTAL SHEETS 431

02/17/2005 05:31:25 PM n:\proj\3109-100\station\struct\Final\3109-100_gen_plan_prof.dgn david.towery