

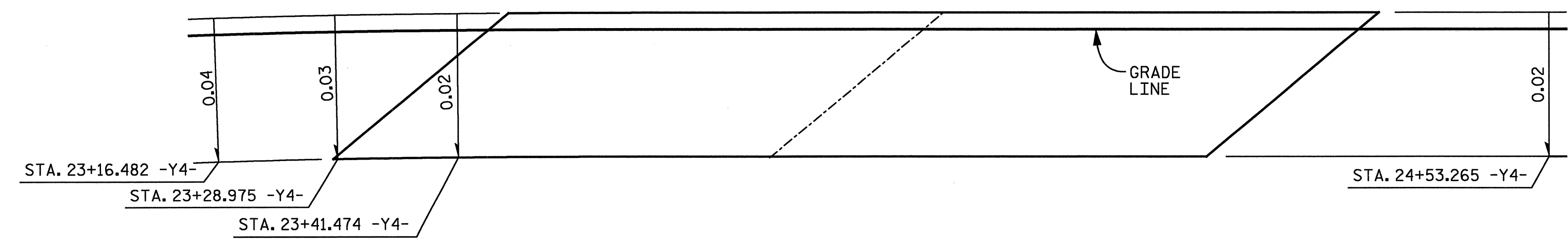
EXTENDED TANGENT LAYOUT

CL SURVEY -Y4- AND GRADE LINE ARE SHOWN EXAGGERATED FOR CLARITY.

CURVE DATA

-Y4- HORIZONTAL CURVE DATA

PIs STA. 21+19.438	PI STA. 22+09.969	PIs STA. 22+99.815
$\theta_s = 7^\circ-15'-09.5''$ (RT.)	$\Delta = 16^\circ-29'-41.0''$ (RT.)	$\theta_s = 7^\circ-15'-09.5''$ (RT.)
Ls = 100.000m	L = 113.716m	Ls = 100.000m
LT = 66.723m	T = 57.254m	LT = 66.723m
ST = 33.384m	R = 395.000m	ST = 33.384m



SUPERELEVATION TRANSITION

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

SHEET 3 OF 4



W RALPH WHITEHEAD ASSOCIATES, INC. CONSULTING ENGINEERS P.O. BOX 35624 CHARLOTTE, N.C. 28235		
DRAWN BY LGH, ARH	DATE 1-05	DWG. NO.
CHECKED BY JTG	DATE 1-05	D-1750.03

REVISIONS	
NO.	DATE
1	
2	
3	
4	

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

**GENERAL DRAWING
 EXTENDED TANGENT LAYOUT
 -RIGHT LANE-**

SHEET NO. 5-300
TOTAL SHEETS 431

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