



CH. 25 CURVE DATA

P.I. STA. 25+11.67
N100279.93, E100104.75
$\Delta = 4^\circ 22' 55''$ (LT)
$D = 2^\circ 23' 14''$
$R = 2,400.00'$
$T = 91.82'$
$L = 183.54'$
$E = 1.76'$
P.C. STA. 24+19.85
N100195.47, E100068.73
P.T. STA. 26+03.40
N100366.90, E100134.21

PROPOSED STRUCTURE LAYOUT

SOUTH ABUTMENT	NORTH ABUTMENT
BK. OF S. ABUT. STA. 19+50.41 N99763.66, E99884.59	BK. OF N. ABUT. STA. 20+49.81 N99855.09, E99923.58
CL S. ABUT. STA. 19+51.70 N99764.85, E99885.10	CL N. ABUT. STA. 20+48.52 N99853.90, E99923.07

SHOULDER WIDENING FOR GUARDRAIL TERMINALS (STANDARD 630301)

① STA. 18+27.30, 15' LT.	⑨ STA. 21+09.43, 17' LT.
② STA. 18+51.30, 19' LT.	⑩ STA. 21+21.43, 19' LT.
③ STA. 18+86.30, 19' LT.	⑪ STA. 21+56.43, 19' LT.
④ STA. 18+98.30, 17' LT.	⑫ STA. 21+80.43, 15' LT.
⑤ STA. 18+19.79, 15' RT.	⑬ STA. 21+01.92, 17' RT.
⑥ STA. 18+43.79, 19' RT.	⑭ STA. 21+13.92, 19' RT.
⑦ STA. 18+78.79, 19' RT.	⑮ STA. 21+48.92, 19' RT.
⑧ STA. 18+90.79, 17' RT.	⑯ STA. 21+72.92, 15' RT.

NOTE:
FOR TIE POINTS AND BENCHMARK LOCATION,
SEE SHEET 3 OF 19.

PLAN

DATE	BY
DESIGNED	PLOTTED
GRADES CHECKED	ALIGNMENT CHECKED
NOTE BOOK NO.	FILE NAME

PROFILE

DATE	BY
DESIGNED	PLOTTED
GRADES CHECKED	STRUCTURE NOTATIONS CHECKED
NOTE BOOK NO.	FILE NAME

FILE NAME =	USER NAME = #USER#	DESIGNED - MJJP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HORIZONTAL LAYOUT	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#	DRAWN - REZ	CHECKED - MJJP	REVISED -			CH 25	06-00213-00-BR	MACON	19	4
PLOT SCALE = #SCALE#	DATE	DATE	REVISED -			CONTRACT NO. 95680				
PLOT DATE = #DATE#						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT: BR5-0544(104)				