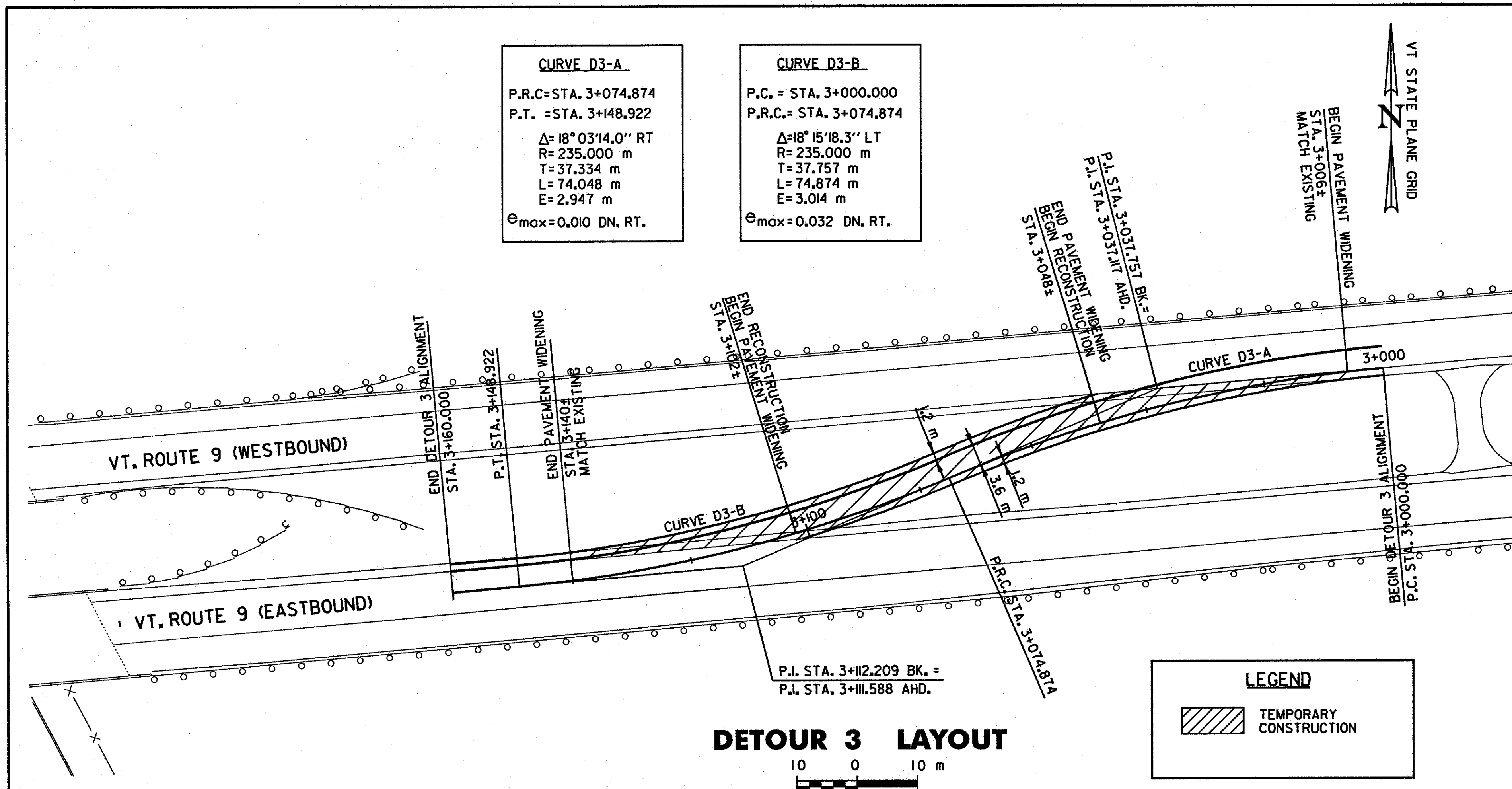
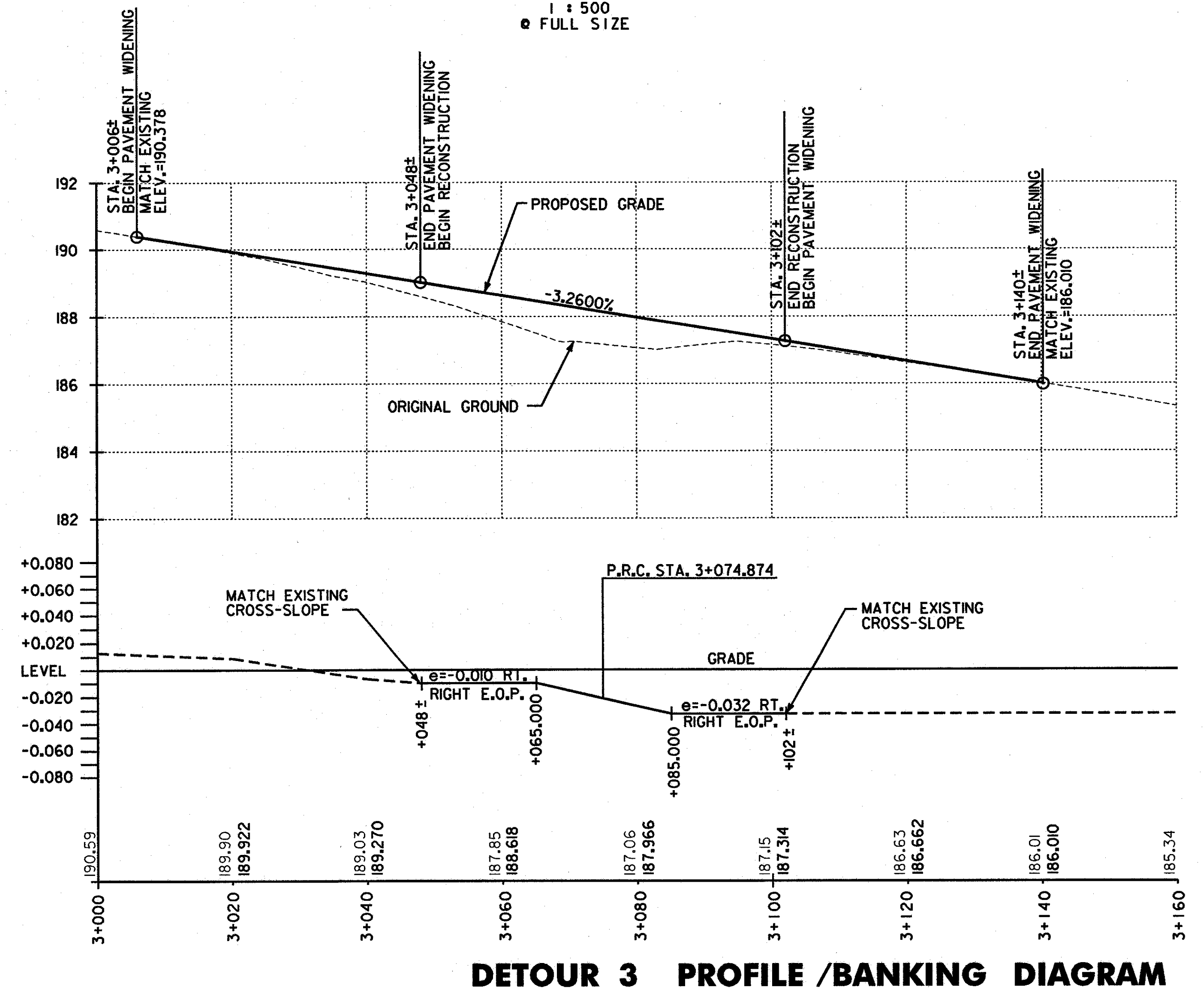


CURVE D3-A
 P.R.C.=STA. 3+074.874
 P.T. =STA. 3+148.922
 $\Delta=18^{\circ}03'14.0''$ RT
 R=235.000 m
 T=37.334 m
 L=74.048 m
 E=2.947 m
 $e_{max}=0.010$ DN, RT.

CURVE D3-B
 P.C. = STA. 3+000.000
 P.R.C.= STA. 3+074.874
 $\Delta=18^{\circ}15'18.3''$ LT
 R=235.000 m
 T=37.757 m
 L=74.874 m
 E=3.014 m
 $e_{max}=0.032$ DN, RT.



DETOUR HORIZONTAL CONTROL TABLE				
HCL POINT	COORDINATES		HCL STATION	DESCRIPTION
	NORTH	EAST		
DETOUR 3				
BEGIN/ P.C. D3-A	45267.338	441604.447	3+000.000	BEGIN DETOUR 3/ P.C. CURVE D3-A
P.I. D3-A	45264.066	441566.832	3+037.757 BK.= 3+037.117 AHD.	P.I. CURVE D3-A
P.R.C. D3-A/ D3-B	45249.176	441532.136	3+074.874	P.R.C. CURVE D3-A/D3-B
P.I. D3-B	45234.453	441497.828	3+112.208 BK.= 3+111.588 AHD.	P.I. CURVE D3-B
P.T. D3-B	45231.087	441460.646	3+148.922	P.T. CURVE D3-B
END	45230.088	441449.613	3+160.000	END DETOUR 3
DETOUR 4				
BEGIN	45217.127	441189.837	4+000.000	BEGIN DETOUR 4
P.C. D4-A	45218.074	441162.265	4+027.589	P.C. CURVE D4-A
P.I. D4-A	45220.008	441105.924	4+083.963 BK.= 4+079.352 AHD.	P.I. CURVE D4-A
P.T. D4-A/ END	45257.685	441063.990	4+135.726	P.T. CURVE D4-A/ END DETOUR 4



FILE NAME =u:\5116\vaot\contract4\csp\csp-5.dgn
 DATE/TIME =07 SEP 2000
 USER =1459

DATUM
 VERTICAL NAVD 88
 HORIZONTAL NAD 83 (1992)

CONSTRUCTION SEQUENCING PHASE 3

SURVEYED BY C.H.A. & V.S.E. DATE 12/93
 DESIGNED BY T.Y.B. DATE 9/00
 DRAWN BY K.H.D. DATE 9/00
 CHECKED BY T.P.K. DATE 9/00

DESIGN FILE NO. 5116/VAOT/CSP/CSP-5.DGN

PROJ. NAME BENNINGTON - HOOSICK
 D.P.I. 0146(I) C/4

PROJ. NO. P.I.N 1306.60

DWG NO. CSP-7 SHEET 104 OF 385