This gives us

ı	_	-1	0	0	0	0	02	0	0	ο 1				
	γ_1	1	0	0	0	0	β_1^2	0	0	0				
i	0	0	0	0	0	0	0	0	21 2 2					
	$2k_1$	γ_{12}	$2(1+k_1\beta_1\beta)$	0	0	0	0	β_{12}	$-2k_1\beta_1\beta$	0				
	0	0	0	0	0	0	0	0	,	222				
i	0	1	γ_2	$(1+2\beta\beta_2)$	0	0	0	0	λ	$-2\beta\beta_2$				
	0	0	0	0	0	0	0	0		_				
	0	0	1	γ_2	$(1+2\beta\beta_2)$	0	0	0	0	λ				
	$-2\beta\beta_2$	0	0	0	0	0	0	0						
l	0	0	0	$2k_2(k_2+\beta\beta_3)$	γ_{23}	$2k_2$	0	0	0	$2k_2\beta_3\beta$				
	β_{23}	0	0	0	0	0	0	0			$ u_{1,1} $		$\begin{bmatrix} -u_{0,1} - \beta_1^2 u_{1,0} \end{bmatrix}$	
	0	0	0	0	1	γ_3	0	0	0	0	$ u_{2,1} $		$-\beta_{12}u_{2,0}$	
	0	β_3^2	0	0	0	0	0	0			$u_{3,1}$		$-(\beta^2+1)\beta_2^2u_{3,0}$	
	β_1^2	0	0	0	0	0	γ_1	1	0	0	$ u_{4,1} $		$-(\beta^2+1)\beta_2^2u_{4,0}$	
	0	0	β_1^2	0	0	0	0	0			$ u_{5,1} $		$-\beta_{23}\beta_3^2 u_{5,0}$	
	0	β_{12}	0	0	0	0	$2k_1$	γ_{12}	$2(1+k_1\beta_1\beta)$	0	$ u_{6,1} $		$-\beta_3^2 u_{6,0} - u_{7,1}$	
	0	0	0	β_{12}	$-2k_1\beta_1\beta$	0	0	0			$ u_{1,2} $		$u_{0,2}$	
	0	0	$(\beta^2 + 1)\beta_2^2$	0	0	0	0	1	γ_2	$(1+2\beta\beta_2)$	$ u_{2,2} $		0	
-	0	0	0	0	λ	$-2\beta\beta_2$	0	0			$ u_{3,2} $	_	0	
	0	0	0	$(\beta^2 + 1)\beta_2^2$	0	0	0	0	1	γ_2	$ u_{4,2} $	_	0	
	$(1+2\beta\beta_2)$	0	0	0	0	λ	$-2\beta\beta_2$	0			$ u_{5,2} $		0	
	0	0	0	0	$\beta_{23}\beta_{3}^{2}$	0	0	0	0	$2k_2(k_2+\beta\beta_3)$	$ u_{6,2} $		$u_{7,2}$	
-	γ_{23}	$2k_2$	0	0	0	$2k_2\beta_3\beta$	β_{23}	0			$ u_{1,3} $		$-u_{0,3} - \beta_1^2 u_{1,4}$	
	0	0	0	0	0	β_3^2	0	0	0	0	$ u_{2,3} $		$-\beta_{12}u_{2,4} + 2k_1\beta_1\beta u_{3,4}$	
	1	γ_3	0	0	0	o o	0	β_3^2			$ u_{3,3} $		$-\lambda u_{3,4} + 2\beta\beta_2 u_{4,4}$	
	0	0	0	0	0	0	β_1^2	0	0	0	$ u_{4,3} $		$-\lambda u_{4,4} + 2\beta\beta_2 u_{5,4}$	
	0	0	γ_1	1	0	0	0	0			$ u_{5,3} $		$-\beta_{23}u_{5,4} - 2k_2\beta_3\beta u_{4,4}$	
İ	0	0	0	0	0	0	0	β_{12}	0	0	$ u_{6,3} $		$\left[-\beta_3^2 u_{6,4} - u_{7,3} \right]$	
	0	0	$2k_1$	γ_{12}	$2(1+k_1\beta_1\beta)$	0	0	0			/-3		2 10 17 17 3	
	0	0	0	0	0	0	0	0	$(\beta^2 + 1)\beta_2^2$	0				
	0	0	0	1	γ_2	$(1+2\beta\beta_2)$	0	0	7, 2					
İ	0	0	0	0	0	0	0	0	0	$(\beta^2 + 1)\beta_2^2$				
	0	0	0	0	1	γ_2	$(1+2\beta\beta_2)$	0		. // 2				
	0	0	0	0	0	0	0	0	0	0				
	$\beta_{23}\beta_3^2$	0	0	0	0	$2k_2(k_2 + \beta\beta_3)$	γ_{23}	$2k_2$	-	-				
	0	0	0	0	0	0	0	0	0	0				
	0	β_3^2	0	0	0	0	1	γ_3	-	-				
ı	- ~	P3	~	,	,	v	-	13		٦				