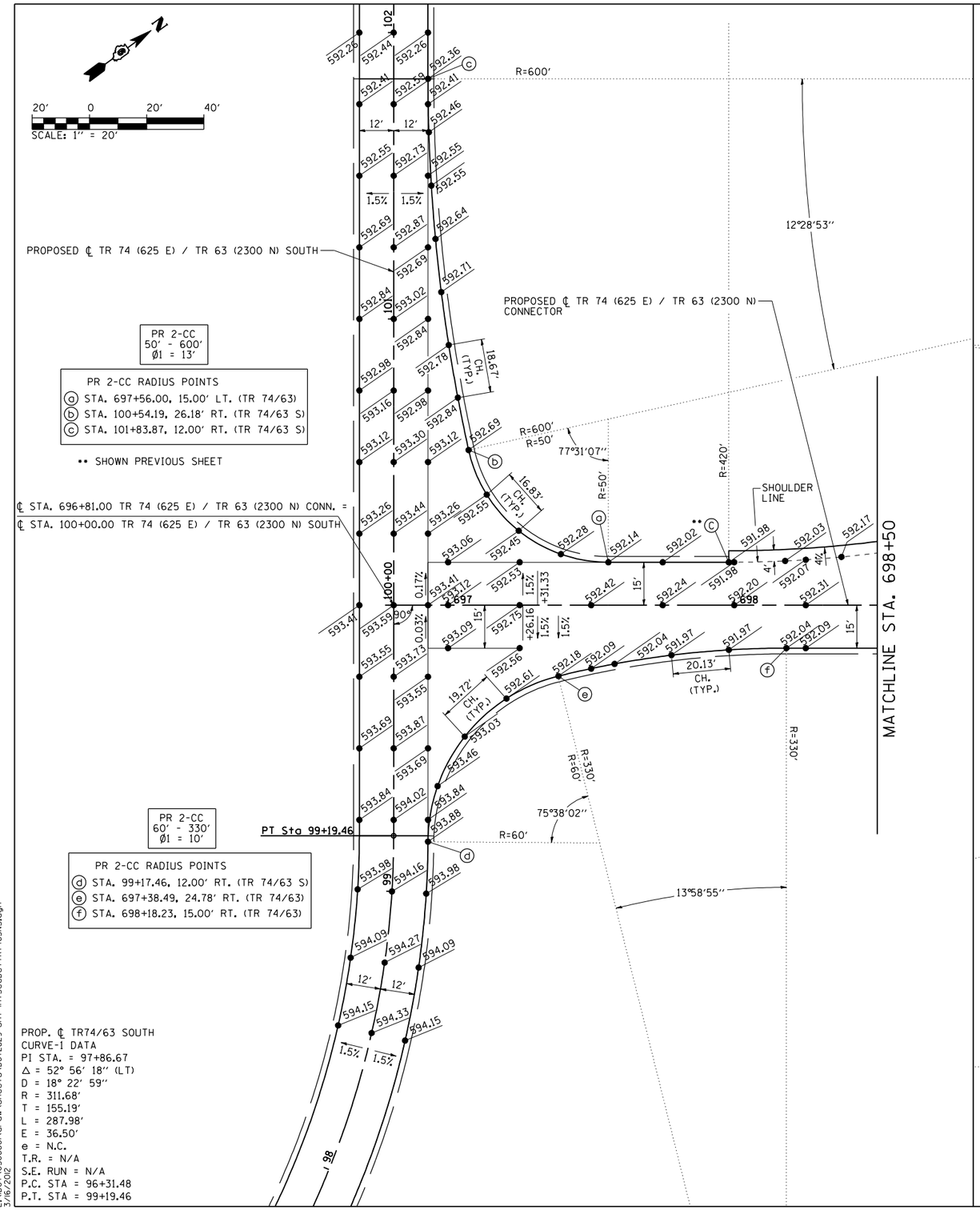
CONTRACT NO. 72829

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	*	729	358
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

* SANGAMON AND CHRISTIAN



PR 2-CC
50' - 600'
Ø1 = 13'

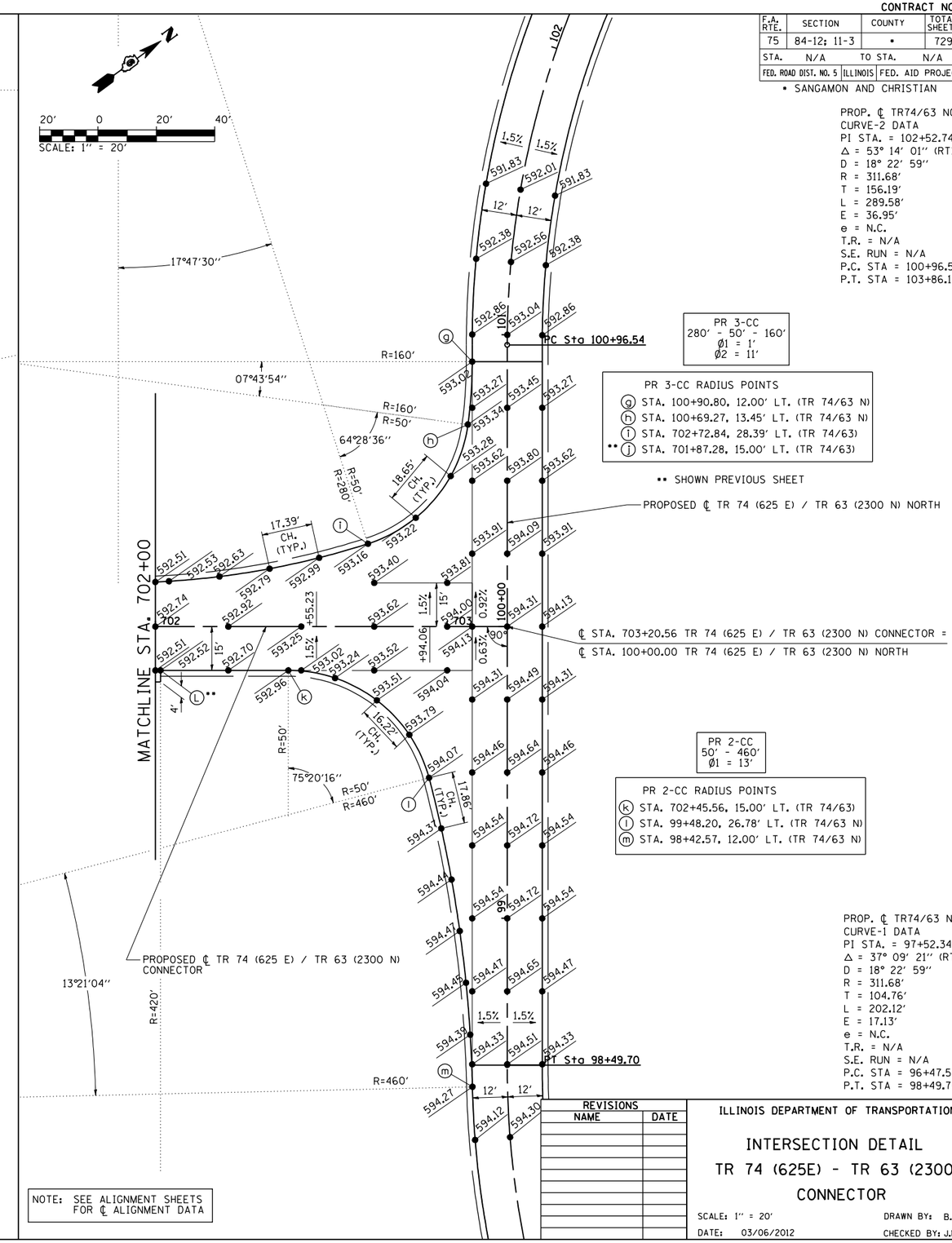
PR 2-CC RADIUS POINTS
ⓐ STA. 697+56.00, 15.00' LT. (TR 74/63)
ⓑ STA. 100+54.19, 26.18' RT. (TR 74/63 S)
ⓒ STA. 101+83.87, 12.00' RT. (TR 74/63 S)

** SHOWN PREVIOUS SHEET

PR 2-CC
60' - 330'
Ø1 = 10'

PR 2-CC RADIUS POINTS
ⓓ STA. 99+17.46, 12.00' RT. (TR 74/63 S)
ⓔ STA. 697+38.49, 24.78' RT. (TR 74/63)
ⓕ STA. 698+18.23, 15.00' RT. (TR 74/63)

PROP. ℄ TR74/63 SOUTH
CURVE-1 DATA
PI STA. = 97+86.67
Δ = 52° 56' 18" (LT)
D = 18° 22' 59"
R = 311.68'
T = 155.19'
L = 287.98'
E = 36.50'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 96+31.48
P.T. STA = 99+19.46



PROP. ℄ TR74/63 NORTH
CURVE-2 DATA
PI STA. = 102+52.74
Δ = 53° 14' 01" (RT)
D = 18° 22' 59"
R = 311.68'
T = 156.19'
L = 289.58'
E = 36.95'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 100+96.54
P.T. STA = 103+86.13

PR 3-CC
280' - 50' - 160'
Ø1 = 1'
Ø2 = 11'

PR 3-CC RADIUS POINTS
ⓖ STA. 100+90.80, 12.00' LT. (TR 74/63 N)
ⓗ STA. 100+69.27, 13.45' LT. (TR 74/63 N)
ⓘ STA. 702+72.84, 28.39' LT. (TR 74/63)
** ⓙ STA. 701+87.28, 15.00' LT. (TR 74/63)

** SHOWN PREVIOUS SHEET

PR 2-CC
50' - 460'
Ø1 = 13'

PR 2-CC RADIUS POINTS
ⓚ STA. 702+45.56, 15.00' LT. (TR 74/63)
ⓛ STA. 99+48.20, 26.78' LT. (TR 74/63 N)
ⓜ STA. 98+42.57, 12.00' LT. (TR 74/63 N)

PROP. ℄ TR74/63 NORTH
CURVE-1 DATA
PI STA. = 97+52.34
Δ = 37° 09' 21" (RT)
D = 18° 22' 59"
R = 311.68'
T = 104.76'
L = 202.12'
E = 17.13'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 96+47.58
P.T. STA = 98+49.70

NOTE: SEE ALIGNMENT SHEETS FOR ℄ ALIGNMENT DATA

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
TR 74 (625E) - TR 63 (2300N) CONNECTOR

SCALE: 1" = 20' DRAWN BY: B.M.B.
DATE: 03/06/2012 CHECKED BY: J.M.M.

Default
L:\DOT\Q30660\draw\sheets\D672829-sht-intSecDetTR7463NS.dgn
3/16/2012

INTERSECTION DETAIL: TR 74 (625E) – TR 63 (2300N) CONNECTOR