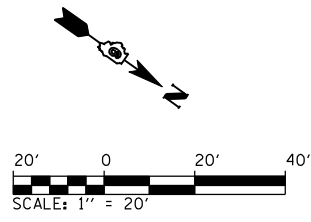


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12: 11-3		729	348
STA.	N/A	TO STA.	N/A	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				
• SANGAMON AND CHRISTIAN				

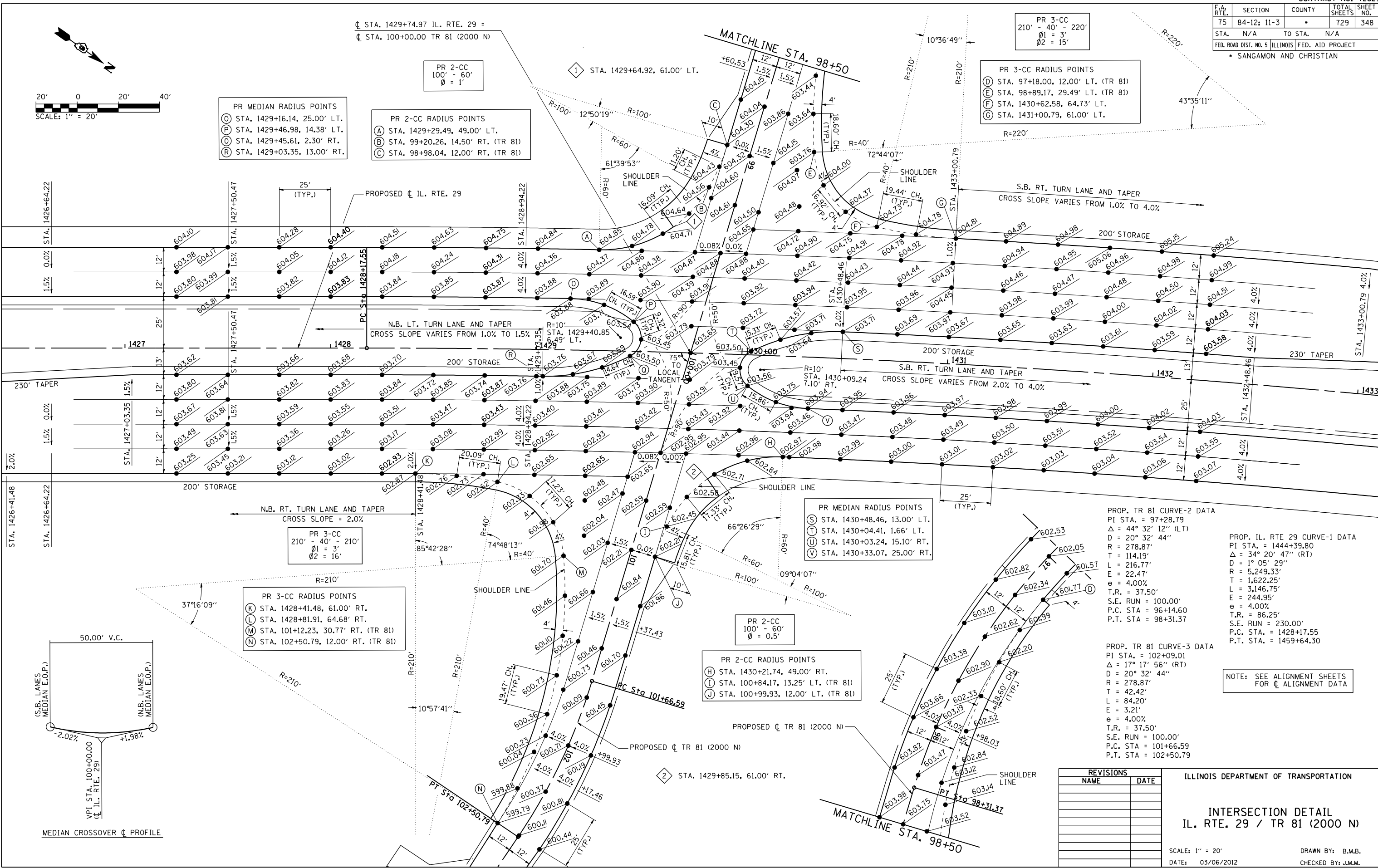


- PR MEDIAN RADIUS POINTS
- (O) STA. 1429+16.14, 25.00' LT.
 - (P) STA. 1429+46.98, 14.38' LT.
 - (C) STA. 1429+45.61, 2.30' RT.
 - (R) STA. 1429+03.35, 13.00' RT.

- PR 2-CC RADIUS POINTS
- (A) STA. 1429+29.49, 49.00' LT.
 - (B) STA. 99+20.26, 14.50' RT. (TR 81)
 - (C) STA. 98+98.04, 12.00' RT. (TR 81)

- PR 3-CC
210' - 40' - 220'
Ø1 = 3'
Ø2 = 15'

- PR 3-CC RADIUS POINTS
- (D) STA. 97+18.00, 12.00' LT. (TR 81)
 - (E) STA. 98+89.17, 29.49' LT. (TR 81)
 - (F) STA. 1430+62.58, 64.73' LT.
 - (G) STA. 1431+00.79, 61.00' LT.



- PR 3-CC RADIUS POINTS
- (K) STA. 1428+41.48, 61.00' RT.
 - (L) STA. 1428+81.91, 64.68' RT.
 - (M) STA. 101+12.23, 30.77' RT. (TR 81)
 - (N) STA. 102+50.79, 12.00' RT. (TR 81)

- PR MEDIAN RADIUS POINTS
- (S) STA. 1430+48.46, 13.00' LT.
 - (T) STA. 1430+04.41, 1.66' LT.
 - (U) STA. 1430+03.24, 15.10' RT.
 - (V) STA. 1430+33.07, 25.00' RT.

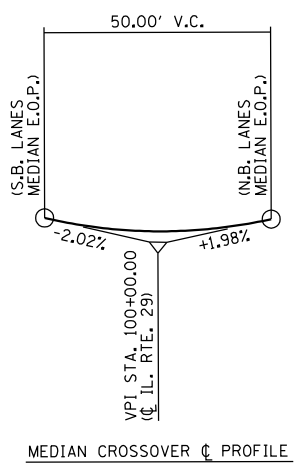
- PR 2-CC RADIUS POINTS
- (H) STA. 1430+21.74, 49.00' RT.
 - (I) STA. 100+84.17, 13.25' LT. (TR 81)
 - (J) STA. 100+99.93, 12.00' LT. (TR 81)

PROP. TR 81 CURVE-2 DATA
 PI STA. = 97+28.79
 Δ = 44° 32' 12" (LT)
 D = 20° 32' 44"
 R = 278.87'
 T = 114.19'
 L = 216.77'
 E = 22.47'
 e = 4.00'
 T.R. = 37.50'
 S.E. RUN = 100.00'
 P.C. STA. = 96+14.60
 P.T. STA. = 98+31.37

PROP. IL. RTE 29 CURVE-1 DATA
 PI STA. = 1444+39.80
 Δ = 34° 20' 47" (RT)
 D = 1° 05' 29"
 R = 5,249.33'
 T = 1,622.25'
 L = 3,146.75'
 E = 244.95'
 e = 4.00'
 T.R. = 86.25'
 S.E. RUN = 230.00'
 P.C. STA. = 1428+17.55
 P.T. STA. = 1459+64.30

PROP. TR 81 CURVE-3 DATA
 PI STA. = 102+09.01
 Δ = 17° 17' 56" (RT)
 D = 20° 32' 44"
 R = 278.87'
 T = 42.42'
 L = 84.20'
 E = 3.21'
 e = 4.00'
 T.R. = 37.50'
 S.E. RUN = 100.00'
 P.C. STA. = 101+66.59
 P.T. STA. = 102+50.79

NOTE: SEE ALIGNMENT SHEETS FOR CL ALIGNMENT DATA



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
 IL. RTE. 29 / TR 81 (2000 N)

SCALE: 1" = 20'
 DATE: 03/06/2012

DRAWN BY: B.M.B.
 CHECKED BY: J.M.M.

Default L:\DOT\030601\Draw\Sheets\030601\Draw\72829-snt-intSecDet+TR81.DGN
 3/6/2012