CONTRACT NO. 72829

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	354
STA. N/A	TO STA. N/A			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

• SANGAMON AND CHRISTIAN

N

20′ 0 20′ 40′
SCALE: 1″ = 20′

EXISTING MASONIC DRIVE

EXISTING CAMPBELL STREET

EXISTING TR 69 (2150 N)

PROPOSED ℄ CH 23 (800 E)

PR SIMPLE RADIUS
Ⓐ STA. 479+38.31, 61.67′ LT. (CH 23)
Ⓑ STA. 479+88.31, 12.00′ LT. (CH 23)

PROP. CH 23 CURVE-1 DATA
PI STA. = 484+54.61
Δ = 38° 39′ 07″ (LT)
D = 7° 35′ 35″
R = 754.59′
T = 264.64′
L = 509.05′
E = 45.06′
e = 4.00%
T.R. = 48.75′
S.E. RUN = 130.00′
P.C. STA. = 481+89.97
P.T. STA. = 486+99.02

PR 2-CC
50′ - 450′
Ø = 6.5′

PR 2-CC RADIUS POINTS
Ⓓ STA. 480+57.65, 12.00′ RT. (CH 23)
Ⓔ STA. 479+76.85, 19.31′ RT. (CH 23)
Ⓕ STA. 479+35.83, 67.96′ RT. (CH 23)

NOTE: SEE ALIGNMENT SHEETS FOR ℄ ALIGNMENT DATA

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAIL
CH 23 (800E) / TR 69 (2150N)

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

Default
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3/16/2012

INTERSECTION DETAIL: CH 23 (800E)/TR 69 (2150N)