CONTRACT NO. 72829

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
75	84-12; 11-3	•	729	134
STA. 92+11.29	TO STA. 107+33.76			
FED. ROAD DIST. NO. 5	ILLINOIS	FED. AID PROJECT		

• SANGAMON AND CHRISTIAN

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / R.O.W. MONUMENTS / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / BENCH MARK NOTED / PROFILE NOTATING CHKD / NOTE BOOK / NO. / BY / DATE

REMOVE EXISTING TR 321 (7.5 S) (SEE REMOVAL PLANS)

REMOVE EXISTING TR 486 (11.5 E) (SEE REMOVAL PLANS) STA. 102+37.39, 106.28' LT.

PROPOSED ℄ TR 321 (7.5S)/ TR 486 (11.5E) CONNECTOR

PROPOSED R.O.W. & A/C

TREVA MAXINE WEISER
PARCEL NO. 6041349

DANE A WACASER AND CAROL LYNN WACASER
PARCEL NO. 6041351

JOYCE M. HINDS
PARCEL NO. 6041353

BETTY W. HARRYMAN
PARCEL NO. 6041370

BEGIN IMPROVEMENTS STA. 93+56.31

END IMPROVEMENTS STA. 106+05.38

℄ STA. 100+00.00 TR 321 (7.5S)/TR 486 (11.5E)= ℄ STA. 801+92.50 TR 321 (7.5S)/TR 486 (11.5E) CONNECTOR

SEE INTERSECTION DETAIL SHEET TR 486 (11.5E)/ TR 321 (7.5S)

33 TONS AGGREGATE SURFACE COURSE, TYPE B

PROP. AGGREGATE BASE COURSE, TYPE A, 10" (SHOULDERS)

41 TONS AGGREGATE SURFACE COURSE, TYPE B

PROPOSED ℄ TR 321 (7.5S)/ TR 486 (11.5E)

PROP. ℄ TR 321/486 CURVE-1 DATA
PI STA. = 96+53.72
Δ = 337° 52' 45" (RT)
D = 18° 22' 59"
R = 311.68'
T = 94.93'
L = 184.30'
E = 14.14'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 95+58.79
P.T. STA. = 97+43.08

PROP. ℄ TR 321/486 CURVE-2 DATA
PI STA. = 102+89.23
Δ = 53° 36' 33" (RT)
D = 18° 22' 59"
R = 311.68'
T = 157.47'
L = 291.62'
E = 37.52'
e = N.C.
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 101+31.76
P.T. STA. = 104+23.38

SCALE: 1" = 50'

••WARNING••
HIGH VOLTAGE ELECTRIC LINES

PROPOSED ℄ PROFILE

EXISTING ℄ PROFILE (ALONG PROPOSED ℄)

MATCH EXISTING STA. 93+56.31 ELEV. = 593.03

+60.00 EL. 593.01

ex = 0.02'
K = 507
100.00' v.c.

+60.00 EL. 592.62

-0.48%

-0.28%

VPI STA. 94+10.00
ELEVATION 592.77

+00.00 EL. 591.37

ex = 0.13'
K = 377
200.00' v.c.

+00.00 EL. 591.33

-0.28%

+0.25%

VPI STA. 100+00.00
ELEVATION 591.09

MATCH EXISTING STA. 106+05.38 ELEV. = 592.23

+0.25%

-0.44%

VPI STA. 105+55.00
ELEVATION 592.45

+05.00 EL. 592.33

ex = -0.09'
K = 145
100.00' v.c.

+05.00 EL. 592.23

	93+00	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00	102+00	103+00	104+00	105+00	106+00	107+00
EXISTING	593.14	593.04	593.06	592.93	592.82	592.75	592.68	592.56	592.34	592.15	591.9	591.6	590.5	589.7	589.1	588.8	588.6	588.5	588.4	588.4	588.3	588.1	588.0	588.0	588.1	588.4	589.3	589.6	590.43	591.08	591.81	592.08	592.22	592.27	592.24	591.69	590.98
PROPOSED				592.94	592.83	592.74	592.65	592.51	592.37	592.23	592.08	591.94	591.80	591.66	591.51	591.37	591.31	591.26	591.23	591.22	591.22	591.24	591.28	591.33	591.45	591.58	591.70	591.82	591.95	592.07	592.19	592.32	592.36	592.37	592.33	592.25		

PlnProfSnts047
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3/6/2002

PLAN & PROFILE: TR 486 (11.5E)/TR 321 (7.5S) – STA. 92+11.29 TO STA. 107+33.76