ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 8	04-00112-00-BR	RICHLAND	14	10
CONTRACT NO. 95515		ILLINOIS		

SCALES:
1" = 50' HOR
1" = 5' VER

SECTION 04-00112-00-BR BEGINS STA. 1+50.00

POWER LINE
WAYNE-WHITE ELECTRIC CO-OP
FAIRFIELD, ILLINOIS
PH. 618-842-2196

DALE W. & DOROTHY R. WEIDNER

STONE RIPRAP DITCH (TYP.)

TEMP. DITCH CHECKS (TYP.)

℄ SURVEY & CONSTRUCTION C.H. 8

PROP. R.O.W.

EXIST. R.O.W.

DREDGE

DITCH

+50 30' LT.
+50 60' LT.
+50 50' LT.
+50 40' LT.
+50 30' RT.
+50 60' RT.
+50 50' RT.
+50 40' RT.

0+00 1+00 2+00 3+00 4+00 5+00 6+00 7+00 8+00 9+00 10+00 11+00

30' 30'

PC Sta = 0+00.00

CIRCULAR
D = 09°36'53"
Da = 04°35'21"
Dc = 04°35'26"
T = 105.00
R = 1248.49
L = 209.51
C = 209.26
E = 4.41
M = 4.39
PI Sta = 1+05.00

PT Sta = 2+09.51

PC Sta = 4+19.56

CIRCULAR
D = 10°02'56"
Da = 04°22'49"
Dc = 04°22'53"
T = 115.00
R = 1308.04
L = 229.41
C = 229.12
E = 5.05
M = 5.03
PI Sta = 5+34.56

PT Sta = 6+48.97

PC Sta = 8+07.76

CIRCULAR
D = 20°11'15"
Da = 14°24'22"
Dc = 14°26'39"
T = 70.80
R = 397.72
L = 140.13
C = 139.41
E = 6.25
M = 6.16
PI Sta = 8+78.56

PC Sta = 9+47.19

PT Sta = 11+21.19

CIRCULAR
D = 03°37'33"
Da = 02°25'02"
Dc = 02°25'03"
T = 75.03
R = 2370.27
L = 150.00
C = 149.97
E = 1.19
M = 1.19
PI Sta = 10+46.22

SECTION 04-00112-00-BR ENDS STA. 11+50.00

DALE W. & DOROTHY R. WEIDNER

B.M. LT. STA. 3+41
SPIKE IN P.P.
ELEV. 411.68

TEMPORARY DITCH CHECKS SHALL BE PLACED 31' ON CENTER STA. 8+50 TO 11+50

TEMPORARY DITCH CHECKS — EACH
STA. 1+50 TO 11+50 — 22

STONE RIPRAP, DITCH — TON
STA. 8+08 TO 8+50 — 40

SEEDING CLASS 2 (SPECIAL) — ACRE
STA. 1+50 TO 11+50 — 1.65

VPC STA = 3+50.00
VPC EL = 410.70
VPI STA = 4+75.00
VPI EL = 410.70
CURVE LEN = 250.00
VPT STA = 6+00.00
VPT EL = 417.16
VPI STA = 6+50.00
VPI EL = 419.74
CURVE LEN = 100.00
VPT STA = 7+00.00
VPT EL = 420.82

PROPOSED ℄ SURFACE
EXISTING PROFILE
100 YR. H.W.E. 419.9
20 YR. H.W.E. 417.4
S.B. ELEV. 399.8

5.17%
2.15%
0.00%
S.D. LT. & RT. -0.2%
S.D. LT. & RT. -0.5%
S.D. LT. & RT. -1.6%
S.D. LT. & RT. +0.6%
S.D. LT. & RT. +4.9%

	0+00	1+00	2+00	3+00	4+00	5+00	6+00	7+00	8+00	9+00	10+00	11+00	12+00
	410.9	410.9	410.8	410.7	410.6	410.7	410.6	410.7	410.6	410.6	410.4	411.5	414.2
								410.70	410.96	411.73	413.02	414.83	417.16
												419.36	420.82
													399.9
													421.89
													415.3
													422.97
													415.8
													424.04
													417.4
													423.12
													419.9
													426.20
													422.9
													427.27
													426.1
													428.35
													428.5
													429.42
													430.5

440 435 430 425 420 415 410 405 400 395