CONTRACT NO. 98782

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
885	5RS-3,(13,11,8)RS	HARDIN	26	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CURVE DATA
P.I. STA= 5+67.25
Δ= 26°-48'-54.20"
D= 3°-30'-54.25"
R= 1,630.00"
T= 388.55'
L= 702.86'
E= 45.67'
EXISTING S.E.= 0.059 FT/FT
P.C. STA= 1+78.70
P.T. STA= 9+41.56

CURVE DATA
P.I. STA= 17+01.45
Δ= 19°-10'-19.20"
D= 3°-00'-40.14"
R= 1,902.79'
T= 321.35'
L= 636.70'
E= 26.95'
EXISTING S.E.= 0.053 FT/FT
P.C. STA= 13+80.1
P.T. STA= 20+16.8

CURVE DATA
P.I. STA= 76+86.39
Δ= 12°-48'-59.20"
D= 2°-00'-03.42"
R= 2,863.43'
T= 321.60'
L= 640.52'
E= 18.00'
EXISTING S.E.= 0.051 FT/FT
P.C. STA= 73+64.79
P.T. STA= 80+05.31

CURVE DATA
P.I. STA= 89+71.54
Δ= 12°-46'-58.64"
D= 2°-00'-21.45"
R= 2,856.28'
T= 319.95'
L= 637.25'
E= 17.86'
EXISTING S.E.= 0.038 FT/FT
P.C. STA= 86+51.59
P.T. STA= 92+88.84

CURVE DATA
P.I. STA= 101+45.30
Δ= 1°-26'-31.26"
D= 0°-06'-02.18"
R= 56,950.65'
T= 761.70'
L= 1,433.33'
E= 4.51'
EXISTING S.E.= NONE
P.C. STA= 94+28.60
P.T. STA= 108+61.93

CURVE DATA
P.I. STA= 136+03.35
Δ= 29°-26'-56.38"
D= 3°-59'-58.14"
R= 1,432.58'
T= 376.49'
L= 736.32'
E= 48.65'
EXISTING S.E.= 0.064 FT/FT
P.C. STA= 132+26.87
P.T. STA= 139+63.19

CURVE DATA
P.I. STA= 164+47.23
Δ= 2°-58'-07.17"
D= 0°-17'-12.28"
R= 19,981.42'
T= 517.76'
L= 1,035.29'
E= 6.71'
EXISTING S.E.= NONE
P.C. STA= 159+29.47
P.T. STA= 169+64.76

CURVE DATA
P.I. STA= 193+99.35
Δ= 42°-38'-59.52"
D= 3°-59'-19.90"
R= 1,436.39'
T= 560.75'
L= 1,069.22'
E= 105.57'
EXISTING S.E.= 0.064 FT/FT
P.C. STA= 188+38.61
P.T. STA= 199+07.83

CURVE DATA
P.I. STA= 220+58.74
Δ= 69°-56'-29.57"
D= 5°-42'-00"
R= 1,005.19'
T= 703.08'
L= 1,227.05'
E= 221.48'
EXISTING S.E.= 0.073 FT/FT
P.C. STA= 213+55.66
P.T. STA= 225+82.70

CURVE DATA
P.I. STA= 259+66.14
Δ= 7°-30'-22.84"
D= 0°-54'-00"
R= 6,366.20'
T= 417.62'
L= 834.04'
E= 13.68'
EXISTING S.E.= 0.019 FT/FT
P.C. STA= 255+48.72
P.T. STA= 263+82.56

CURVE DATA
P.I. STA= 8+35.6
Δ= 89°-48'-00"
D= 19°-00'-00"
R= 301.56'
T= 302.00'
L= 472.60'
E= 124.80'
EXISTING S.E.= 0.0833 FT/FT
P.C. STA= 5+33.6
P.T. STA= 10+05.2

CURVE DATA
P.I. STA= 20+21.85
Δ= 36°-24'-30"
D= 12°-00'-00"
R= 478.34'
T= 157.30'
L= 303.40'
E= 25.20'
EXISTING S.E.= 0.0833 FT/FT
P.C. STA= 18+64.55
P.T. STA= 21+67.95

CURVE DATA
P.I. STA= 29+61.2
Δ= 3°-38'-30"
D= 0°-21'-00"
R= 16,370.25'
T= 520.40'
L= 1,040.50'
E= 8.27'
EXISTING S.E.= NONE
PROP. NORMAL CROWN
P.C. STA= 24+40.8
P.T. STA= 34+81.3

CURVE DATA
P.I. STA= 61+73.6
Δ= 40°-20'-30"
D= 0°-10'-00"
R= 34,377.50'
T= 1,303.10'
L= 2,605.00'
E= 24.69'
EXISTING S.E.= NONE
PROP. NORMAL CROWN
P.C. STA= 48+70.5
P.T. STA= 74+75.5

CURVE DATA
P.I. STA= 99+19.8
Δ= 19°-15'-15"
D= 2°-00'-00"
R= 2,884.93'
T= 488.00'
L= 962.70'
E= 40.92'
EXISTING S.E.= 0.0329 FT/FT
P.C. STA= 94+33.8
P.T. STA= 103+96.5

CURVE DATA
P.I. STA= 131+83.7
Δ= 20°-46'-30"
D= 1°-30'-00"
R= 3,819.83'
T= 700.20'
L= 1,385.00'
E= 63.65'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 124+83.5
P.T. STA= 138+68.5

CURVE DATA
P.I. STA= 170+13.0
Δ= 23°-50'-00"
D= 2°-00'-00"
R= 2,864.93'
T= 604.60'
L= 1,191.70'
E= 63.10'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 164+08.4
P.T. STA= 176+00.1

CURVE DATA
P.I. STA= 202+42.8
Δ= 4°-19'-30"
D= 0°-26'-00"
R= 13,222.13'
T= 499.30'
L= 988.10'
E= 9.42'
EXISTING S.E.= NONE
PROP. NORMAL CROWN
P.C. STA= 197+43.5
P.T. STA= 207+41.6

CURVE DATA
P.I. STA= 229+42.2
Δ= 40°-39'-00"
D= 1°-42'-00"
R= 3,370.46'
T= 1,248.40'
L= 2,391.20'
E= 223.84'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 216+93.8
P.T. STA= 240+85

CURVE DATA
P.I. STA= 266+96.65
Δ= 10°-46'-00"
D= 1°-00'-00"
R= 5,729.65'
T= 539.93'
L= 1,076.70'
E= 23.58'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 261+56.72
P.T. STA= 272+33.42

CURVE DATA
P.I. STA= 283+20.6
Δ= 16°-30'-00"
D= 1°-30'-00"
R= 3,819.83'
T= 553.85'
L= 1,100.0'
E= 39.94'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 277+66.7
P.T. STA= 288+66.7

CURVE DATA
P.I. STA= 308+72.78
Δ= 12°-41'-00"
D= 1°-00'-00"
R= 5,729.65'
T= 636.78'
L= 1,268.33'
E= 35.28'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 302+36
P.T. STA= 315+04.33

CURVE DATA
P.I. STA= 339+01.56
Δ= 7°-18'-00"
D= 0°-44'-00"
R= 7,813.11'
T= 498.40'
L= 995.45'
E= 15.88'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 334+03.16
P.T. STA= 343+98.61

CURVE DATA
P.I. STA= 363+47.4
Δ= 0°-24'-00"
D= 0°-06'-00"
R= 57,295.79'
T= 200.00'
L= 400.00'
E= 0.35'
EXISTING S.E.= NONE
PROP. NORMAL CROWN
P.C. STA= 361+47.4
P.T. STA= 365+47.4

CURVE DATA
P.I. STA= 410+85.6
Δ= 7°-16'-00"
D= 0°-42'-00"
R= 8,185.16'
T= 519.75'
L= 1,038.10'
E= 16.49'
EXISTING S.E.= 0.020 FT/FT
P.C. STA= 405+65.9
P.T. STA= 416+04

CURVE DATA
P.I. STA= 457+72.24
Δ= 4°-45'-00"
D= 0°-28'-00"
R= 12,277.70'
T= 509.23'
L= 1,017.86'
E= 10.56'
EXISTING S.E.= NONE
PROP. NORMAL CROWN
P.C. STA= 452+63.01
P.T. STA= 462+80.87

PLOT DATE = 8/31/2005
FILE NAME = c:\projects\d900103\d900103p1.dgn
PLOT SCALE = 50.0000 ' / IN.
USER NAME = headon

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING CURVE DATA

SCALE: VERT. HORIZ. NONE
DATE

DRAWN BY CNH
CHECKED BY