MAG NAIL IN POWER POLE — 21.65' — 33.69' — 14.98' — MAG NAIL IN FENCE POST — BOLT ℄ WELL COVER

P.I. STA. 30+24.28
½"Ø IRON PIN (SET)
N. 1,512.04
E. 1,000.00

MAG NAIL IN EDGE OF PVT. — 32.60' — 62.59' — MAG NAIL IN 8"Ø TREE — 56.55' — MAG NAIL IN POWER POLE

P.I. STA. 37+25.60
IRON PIN (FOUND)
N. 784.96
E. 1,000.00

MAG NAIL IN 3x10"Ø TREE — 40.95' — 78.05' — MAG NAIL IN 12"Ø TREE — 40.33' — MAG NAIL IN POWER POLE

P.O.T. STA. 40+10.47
MAG NAIL (SET)
N. 514.51
E. 901.57

WAYNE STILL, etux
N½, SW¼, SEC 4, T. 1 S., R. 2 W., 4TH P.M.

STATION 35+10.56
REINFORCED CONCRETE DECK REPLACEMENT
2 SPANS: 42'-0", 42'-0"
26'-0" ROWT; SKEW = 16°
EXISTING STRUCTURE NO. 005-3006

GRAPHIC SCALE 0 20' 40'

USE IN PLACE — PERIMETER EROSION BARRIER — CONSTRUCTION LIMITS — 24" CMP — GATE — +93 F.E. — PT STA. 33+34.13 — ℄ PROPOSED IMPROVEMENT — 32 COOPERSTOWN ROAD / C.H. 3A — OIL & CHIP SURFACE — 20' — 74° — LOGAN CREEK — +11 F.E. — 18" CMP — PC STA. 35+81.28 — PI STA. 37+25.60 — 35' R.O.W. — 30' EXISTING — 20' — RIPRAP — 33 — 34 — 35 — 36 — 37 — 38

IMPROVEMENT BEGINS STATION 33+05

PAVEMENT BEGINS STATION 33+70

PERIMETER EROSION BARRIER

CONSTRUCTION LIMITS

IMPROVEMENT ENDS STATION 36+60

CURVE DATA
PI Sta. 30+24.28
Δ = 38° 43' 40" (LT)
D = 6° 00' 00"
T = 335.61'
R = 954.93'
L = 645.46'
E = 57.26'
PC Sta. 26+88.67
PT Sta. 33+34.13

CURVE DATA
PI Sta. 37+25.60
Δ = 19° 59' 59" (RT)
D = 7° 00' 00"
T = 144.32'
R = 818.51'
L = 285.71'
E = 12.63'
PC Sta. 35+81.28
PT Sta. 38+66.99
MAX S.E. = 4.0%
S.E. TRANSITIONS:
STA. 35+60 TO STA. 36+50

PERIMETER EROSION BARRIER = 600FT.

ENTRANCES TO BE BUILT
LT. STA. 33+93 F.E. -3.8% AGG. 24' SURF.
LT. STA. 36+11 F.E. -3.8% AGG. 24' SURF.
QUANTITIES INCLUDED IN EARTHWORK TABLE.

EXISTING STRUCTURE NO. 005-3006
STATION 35+10.56 - TWO SPAN I-BEAM BRIDGE WITH CAST IN PLACE CONCRETE DECK ON CLOSED CONCRETE ABUTMENTS AND WINGWALLS & CONCRETE PIER
81.6' FC.-FC. ABUTS; 23.3' o.-o. DECK

PLAN — SURVEYED — PLOTTED — GRADES CHECKED — ALIGNMENT CHECKED — NOTE BOOK — NO. — BY — DATE — ADD FILE NAME

WAYNE STILL, etux
N½, SW¼, SEC 4, T. 1 S., R. 2 W., 4TH P.M.

BM*1 - SPIKE NAIL IN POWER POLE
42' RT., STA. 37+20
ELEV. 533.64

BM*2 - CHISELED "□" ON END W. ABUT.
14' RT., STA. 34+72
ELEV. 521.67

BM*3 - SPIKE NAIL IN POWER POLE
21' RT., STA. 32+25
ELEV. 534.76

VPC STA. 33+10 ELEV. 528.00 — STA. 34+68.94 ELEV. 522.70 — VPI STA. 35+10 ELEV. 517.00 — STA. 35+54.18 ELEV. 522.70 — VPC STA. 37+10 ELEV. 527.60

K = 37
400' V.C.

PROPOSED ℄ GRADE — EXISTING ℄ GRADE — +70 — +60 — -5.50% — 0.00% — +5.30%

100 YEAR H.W. ELEV. 518.4
20 YEAR H.W. ELEV. 516.5

CHANNEL EXCAVATION — ELEV. 505.0 — STONE RIPRAP, CLASS A5 — FL ELEV. 502.2

	32+50	33+00	33+50	33+70	34+00	34+50	35+00	35+50	36+00	36+50	37+00	37+50	38+00
EXISTING ELEV.	531.4	528.5	526.0	525.2	524.1	522.4	504.4	507.2	523.3	525.0	526.9	529.5	532.7
PROPOSED ELEV.			526.02	525.19	524.14	522.95	522.70	522.70	523.40	524.91	527.08		
										525.3	525.29		

PROFILE — SURVEYED — PLOTTED — GRADES CHECKED — ALIGNMENT CHECKED — NOTE BOOK — NO. — BY — DATE — STRUCTURE NO(TA/NS CHKD

FILE NAME = 080204-sht-ppl.dgn	USER NAME =	DESIGNED - J.W.F.	REVISED -	STATE OF ILLINOIS BROWN COUNTY HIGHWAY DEPARTMENT
		DRAWN - D.T.M.	REVISED -	
	PLOT SCALE =	CHECKED - S.W.M.	REVISED -	
	PLOT DATE = 4/3/2010	DATE - 11/10/09	REVISED -	

FLR — SCALE: 20H:5V

PLAN & PROFILE
COOPERSTOWN ROAD

SHEET NO. 1 OF 1 SHEETS — STA. 32+00 TO STA. 38+00

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1583	05-00065-00-BR	BROWN	24	4

CONTRACT NO. 93509

FED. ROAD DIST. NO. — ILLINOIS — FED. AID PROJECT