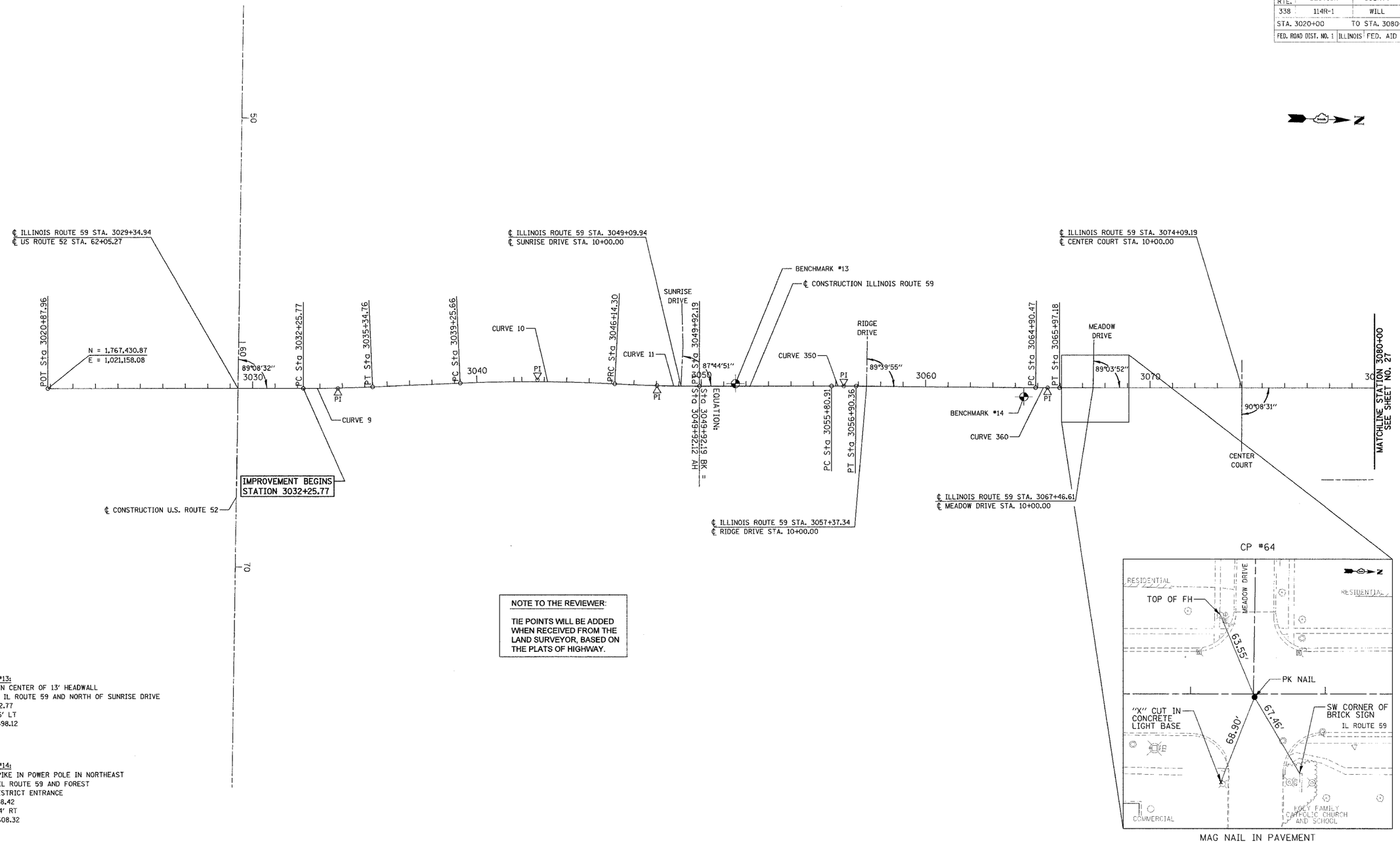
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	114R-1	WILL	355	26
STA. 3020+00		TO STA. 3080+00		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		



NOTE TO THE REVIEWER:

TIE POINTS WILL BE ADDED WHEN RECEIVED FROM THE LAND SURVEYOR, BASED ON THE PLATS OF HIGHWAY.

MAG NAIL IN PAVEMENT

BENCHMARK #13:
"□" CUT IN CENTER OF 13' HEADWALL
21' WEST OF IL ROUTE 59 AND NORTH OF SUNRISE DRIVE
STA. 3051+52.77
OFFSET 11.06' LT
ELEVATION 598.12

BENCHMARK #14:
RAILROAD SPIKE IN POWER POLE IN NORTHEAST
CORNER OF IL ROUTE 59 AND FOREST
PRESERVE DISTRICT ENTRANCE
STA. 3064+38.42
OFFSET 27.14' RT
ELEVATION 608.32

PROPOSED CONSTRUCTION
ILLINOIS ROUTE 59 CURVE-9

PI STA. = 3033+80.29 (N=1,768,722.5807 E=1,021,118.1232)
Δ = 2° 27' 36.68" (LT)
D = 0° 47' 46.35"
T = 154.52'
L = 308.99'
R = 7,196.07'
E = 1.66'
PC STA. = 3032+25.77 (N=1,768,568.1369 E=1,021,122.9011)
PT STA. = 3035+34.76 (N=1,768,876.6770 E=1,021,106.7202)
e = NC

PROPOSED CONSTRUCTION
ILLINOIS ROUTE 59 CURVE-10

PI STA. = 3042+70.24 (N=1,769,610.1538 E=1,021,052.4433)
Δ = 5° 28' 48.00" (RT)
D = 0° 47' 44.79"
T = 344.58'
L = 688.64'
R = 7,199.99'
E = 8.24'
PC STA. = 3039+25.66 (N=1,769,266.5126 E=1,021,077.8725)
PT STA. = 3046+14.30 (N=1,769,954.6529 E=1,021,059.9474)
e = NC

PROPOSED CONSTRUCTION
ILLINOIS ROUTE 59 CURVE-11

PI STA. = 3048+03.29 (N=1,770,143.5973 E=1,021,064.0631)
Δ = 3° 01' 25.00" (LT)
D = 0° 48' 00.46"
T = 188.99'
L = 377.89'
R = 7,160.82'
E = 2.49'
PC STA. = 3046+14.30 (N=1,769,954.6529 E=1,021,059.9474)
PT STA. = 3049+92.19 (N=1,770,332.4958 E=1,021,058.2067)
e = NC

PROPOSED CONSTRUCTION
ILLINOIS ROUTE 59 CURVE-350

PI STA. = 3056+35.64 (N=1,770,975.7059 E=1,021,038.2655)
Δ = 0° 32' 50.13" (RT)
D = 0° 30' 00.00"
T = 54.73'
L = 109.45'
R = 11,459.15'
E = 0.13'
PC STA. = 3055+80.91 (N=1,770,921.0059 E=1,021,039.9613)
PT STA. = 3056+90.36 (N=1,771,030.4196 E=1,021,037.0922)
e = NC

PROPOSED CONSTRUCTION
ILLINOIS ROUTE 59 CURVE-360

PI STA. = 3065+43.83 (N=1,771,883.6884 E=1,021,018.7942)
Δ = 0° 32' 00.80" (LT)
D = 0° 30' 00.00"
T = 53.35'
L = 106.71
R = 11,459.15'
E = 0.12'
PC STA. = 3064+90.47 (N=1,771,830.3449 E=1,021,019.9381)
PT STA. = 3065+97.18 (N=1,772,937.0190 E=1,021,017.1535)
e = NC

REVISIONS	
NAME	DATE
REVISED IL59 ALIGN.	12/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES AND BENCHMARKS

ILLINOIS ROUTE 59

200 0 200
SCALE IN FEET

DATE 3/18/08
DRAWN BY MJG
CHECKED BY VJD