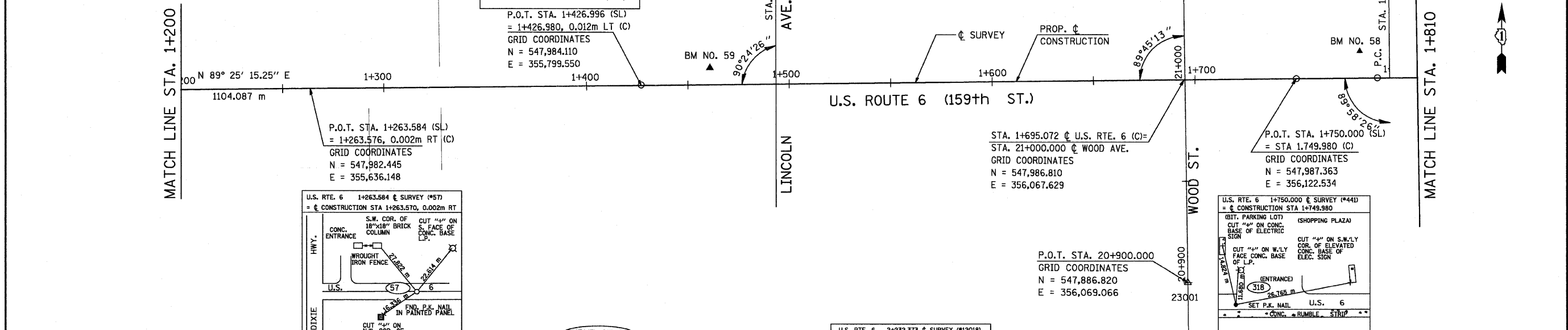


CONSTRUCTION U.S. ROUTE 6	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
Sta 1+300.000	547,982.815	355,672.577	547,989.172	355,676.702
Sta 1+400.000	547,983.826	355,772.572	547,990.182	355,776.698
Sta 1+500.000	547,984.837	355,872.567	547,991.193	355,876.694
Sta 1+600.000	547,985.848	355,972.561	547,992.204	355,976.690
Sta 1+700.000	547,986.858	356,072.556	547,993.214	356,076.687
Sta 1+800.000	547,987.845	356,172.551	547,994.201	356,176.683
Sta 1+900.000	547,987.680	356,272.549	547,994.036	356,276.681
Sta 2+000.000	547,988.697	356,372.544	547,995.053	356,376.677
Sta 2+100.000	547,990.908	356,472.517	547,997.264	356,476.652
Sta 2+200.000	547,992.175	356,572.509	547,998.531	356,576.645
Sta 2+300.000	547,993.442	356,672.501	547,999.798	356,676.638

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	3277R	COOK	541	32
STA. 1+200		TO STA. 2+390		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60774				

NOTE: SURVEY LINE (SL) STATIONING AT GROUND  
CONSTRUCTION LINE (C) STATIONING AT GRID.

STAMPED "STATE OF ILL.  
DIVISION OF HWYS R.O.W."  
P.O.T. STA. 21+114.134  
GRID COORDINATES  
N = 548,100.932  
E = 356,065.989



**CURVE CV-7**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 1+814.98	547,988.020	356,187.535	547,994.377	356,191.667
$\Delta = 1^\circ 22' 29.45''$ (RT)				
T = 24.995				
L = 49.987				
R = 2083.160				
E = 0.150				
PC STA. = 1+789.990	547,987.768	356,162.542	547,994.124	356,166.673
PRC STA. = 1+839.977	547,987.673	356,212.527	547,994.029	356,216.659

**CURVE CV-9**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 2+019.849	547,988.892	356,392.392	547,995.248	356,396.526
$\Delta = 1^\circ 21' 59.91''$ (LT)				
T = 24.844				
L = 49.685				
R = 2083.033				
E = 0.148				
PC STA. = 1+995.006	547,988.640	356,367.549	547,994.997	356,371.683
PRC STA. = 2+044.691	547,989.735	356,417.221	547,996.091	356,421.356

**CURVE CV-8**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 1+864.969	547,987.326	356,237.517	547,993.682	356,241.650
$\Delta = 1^\circ 22' 29.37''$ (LT)				
T = 24.993				
L = 49.983				
R = 2083.033				
E = 0.150				
PRC STA. = 1+839.977	547,987.673	356,212.527	547,994.029	356,216.659
PT STA. = 1+889.960	547,987.579	356,262.509	547,993.935	356,266.641

**CURVE CV-10**

CURVE DATA	GRID COORDINATES		GROUND COORDINATES	
	NORTHING	EASTING	NORTHING	EASTING
PI STA. = 2+066.864	547,990.488	356,439.382	547,996.844	356,443.516
$\Delta = 1^\circ 13' 11.09''$ (RT)				
T = 22.173				
L = 44.345				
R = 2083.033				
E = 0.118				
PRC STA. = 2+044.691	547,989.735	356,417.221	547,996.091	356,421.356
PT STA. = 2+089.036	547,990.769	356,461.553	547,997.125	356,465.688

**URS** 100 S. WACKER DR., SUITE 500  
CHICAGO, ILLINOIS 60606  
TEL. (312) 939-1000  
FAX (312) 939-4198

FOR BENCHMARK DATA SEE SHEET NO. 33

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
US RTE 6 FROM I-294 TO IL RTE 1  
ALIGNMENT, TIES AND  
BENCHMARKS  
STA. 1+200 TO STA. 2+390  
AT-02 DRAWN BY VAP  
DATE 01/28/09 CHECKED BY NAP