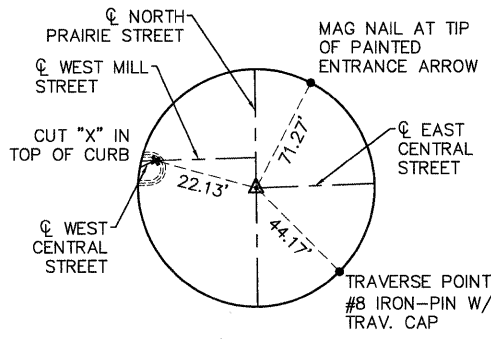
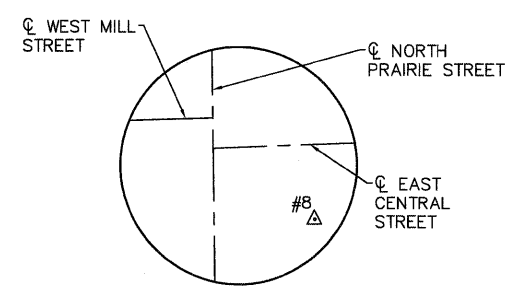


DATE	
BY	
PLAN	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	
ADD FILE NAME	

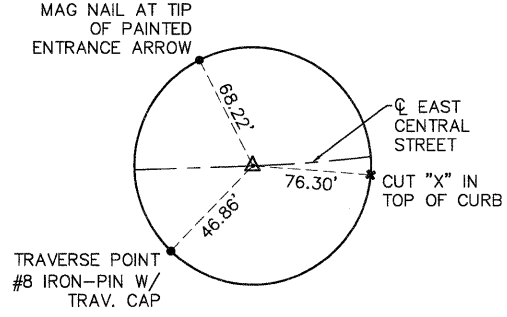
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BY	
PROFILE	
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GRADES	
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STRUCTURE NOTATIONS CHRD	



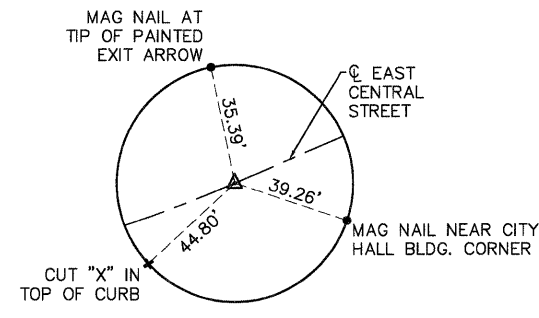
**PI STA. 102+60.50**  
MAG NAIL & SHINER



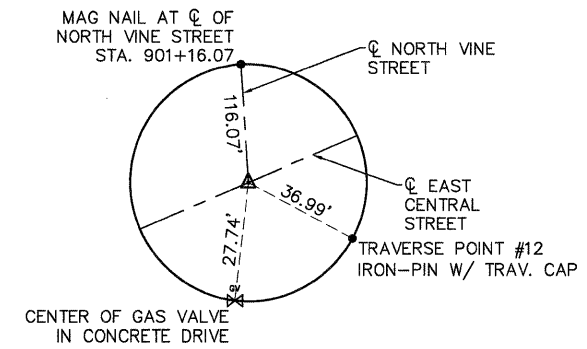
**CONTROL POINT 8**  
IRON PIN W/ TRAV. CAP  
STA. 102+90.48, 32.63' RT  
N: 817226.67  
E: 2332473.99  
ELEV: 524.77



**PC STA. 103+24.19**  
MAG NAIL & SHINER



**PT STA. 104+36.40**  
MAG NAIL & SHINER



**PI STA. 105+62.20**  
MAG NAIL & SHINER

**CURVE DATA - C1**

R	= 302.00'
Δ	= 21°17'19"
L	= 112.21'
T	= 56.76'
PC	= 103+24.19
PI	= 103+80.95
PT	= 104+36.40

E. CENTRAL ST  
☉ STA. 105+62.20  
NORTH VINE ST  
☉ STA. 900+00.00

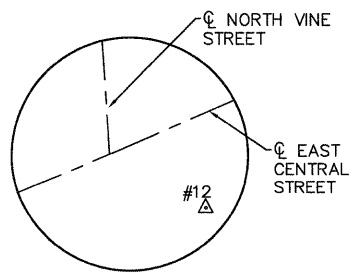
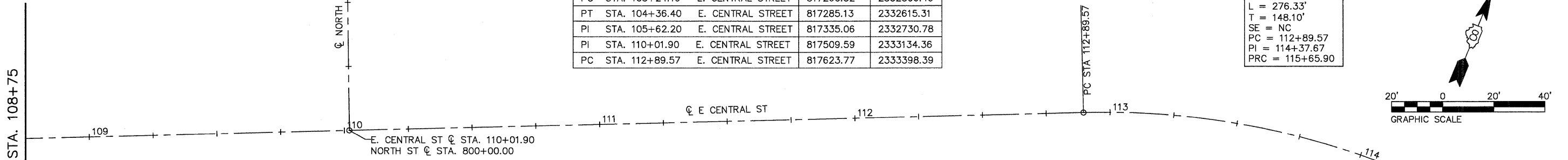
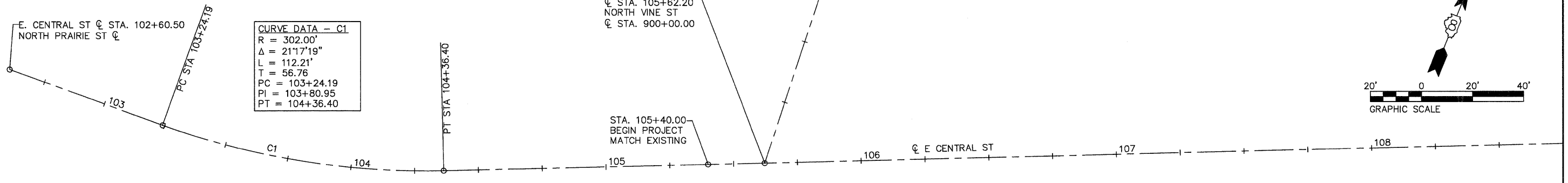
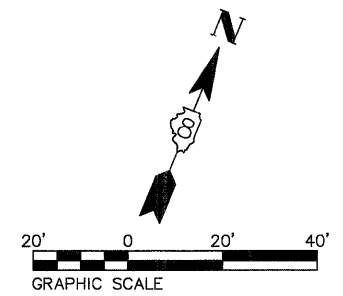
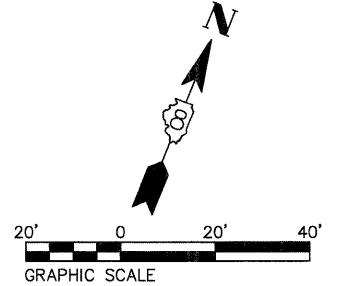
STA. 105+40.00  
BEGIN PROJECT  
MATCH EXISTING

**CENTERLINE CONTROL COORDINATES**

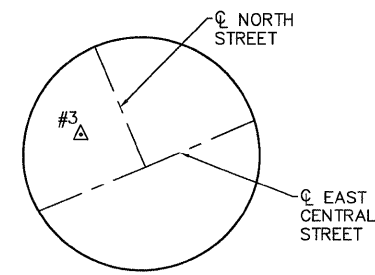
REFERENCE POINTS	NORTHING	EASTING
PI STA. 102+60.50 E. CENTRAL STREET	817258.19	2332442.84
PC STA. 103+24.19 E. CENTRAL STREET	817260.52	2332506.49
PT STA. 104+36.40 E. CENTRAL STREET	817285.13	2332615.31
PI STA. 105+62.20 E. CENTRAL STREET	817335.06	2332730.78
PI STA. 110+01.90 E. CENTRAL STREET	817509.59	2333134.36
PC STA. 112+89.57 E. CENTRAL STREET	817623.77	2333398.39

**CURVE DATA - C2**

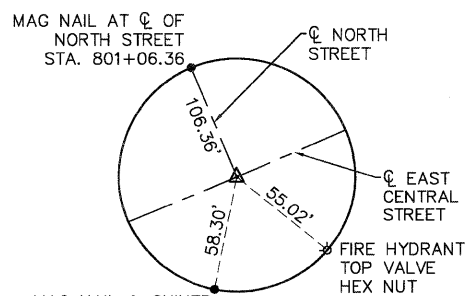
R	= 310.00'
Δ	= 51°04'21"
L	= 276.33'
T	= 148.10'
SE	= NC
PC	= 112+89.57
PI	= 114+37.67
PRC	= 115+65.90



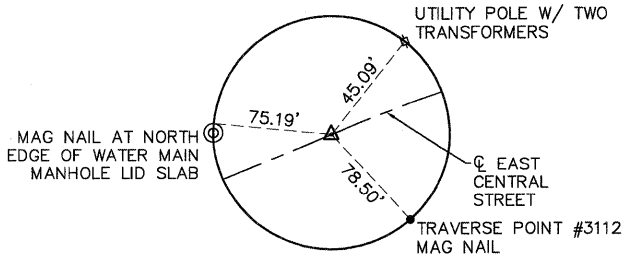
**CONTROL POINT 22**  
IRON PIN W/ TRAV. CAP  
STA. 105+72.57, 25.52' RT  
N: 817315.75  
E: 2332750.42  
ELEV: 523.48



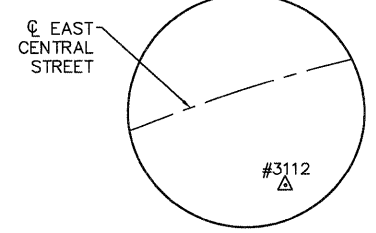
**CONTROL POINT 3**  
LANDSCAPE NAIL  
STA. 109+92.47, 39.86' LT  
N: 817542.43  
E: 2333109.87  
ELEV: 525.77



**PI STA. 110+01.90**  
MAG NAIL & SHINER



**PC STA. 112+89.57**  
MAG NAIL & SHINER



**CONTROL POINT 3112**  
MAG NAIL  
STA. 113+21.89, 73.22' RT  
N: 817565.16  
E: 2333450.58  
ELEV: 530.62

08026-sht-Alignment Ties.dwg

USER NAME	= Robert Watson
DESIGNED	= M.J.R.
DRAWN	= R.A.W.
CHECKED	= E.R.O.
DATE	= 3/21/12
REVISIONS	

REVISIONS	
REVISIONS	
REVISIONS	
REVISIONS	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT TIES AND BENCHMARKS  
EAST CENTRAL STREET**

SCALE: SHEET NO. 13 OF 62 SHEETS STA. 102+60.50 TO STA. 115+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8959	08-00026-00-WR	MADISON	62	13
CONTRACT NO. 97493				
BETHALTO ILLINOIS FED. AID PROJECT				

MATCH LINE STA. 108+75

MATCH LINE STA. 115+00