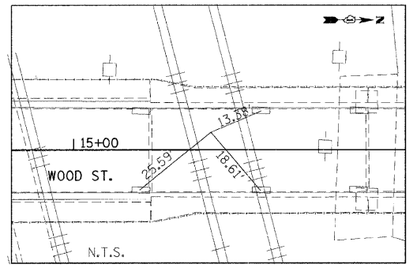
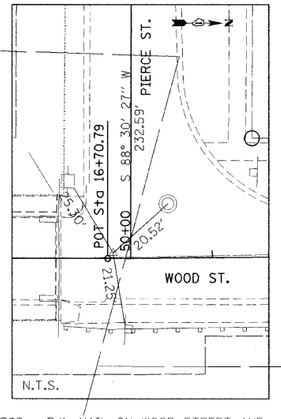
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	03-00251-00-BR	KANE	72	6
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

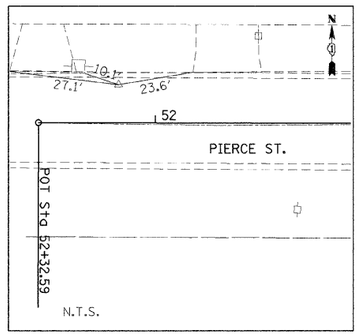
PROJECT NO. BROS-D001(641)
CONTRACT NO. 63080



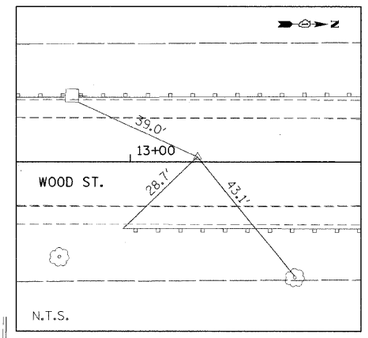
CP#1 - CUT CROSS ON BRIDGE DECK



CP#2 - P.K. NAIL ON WOOD STREET AND PIERCE STREET

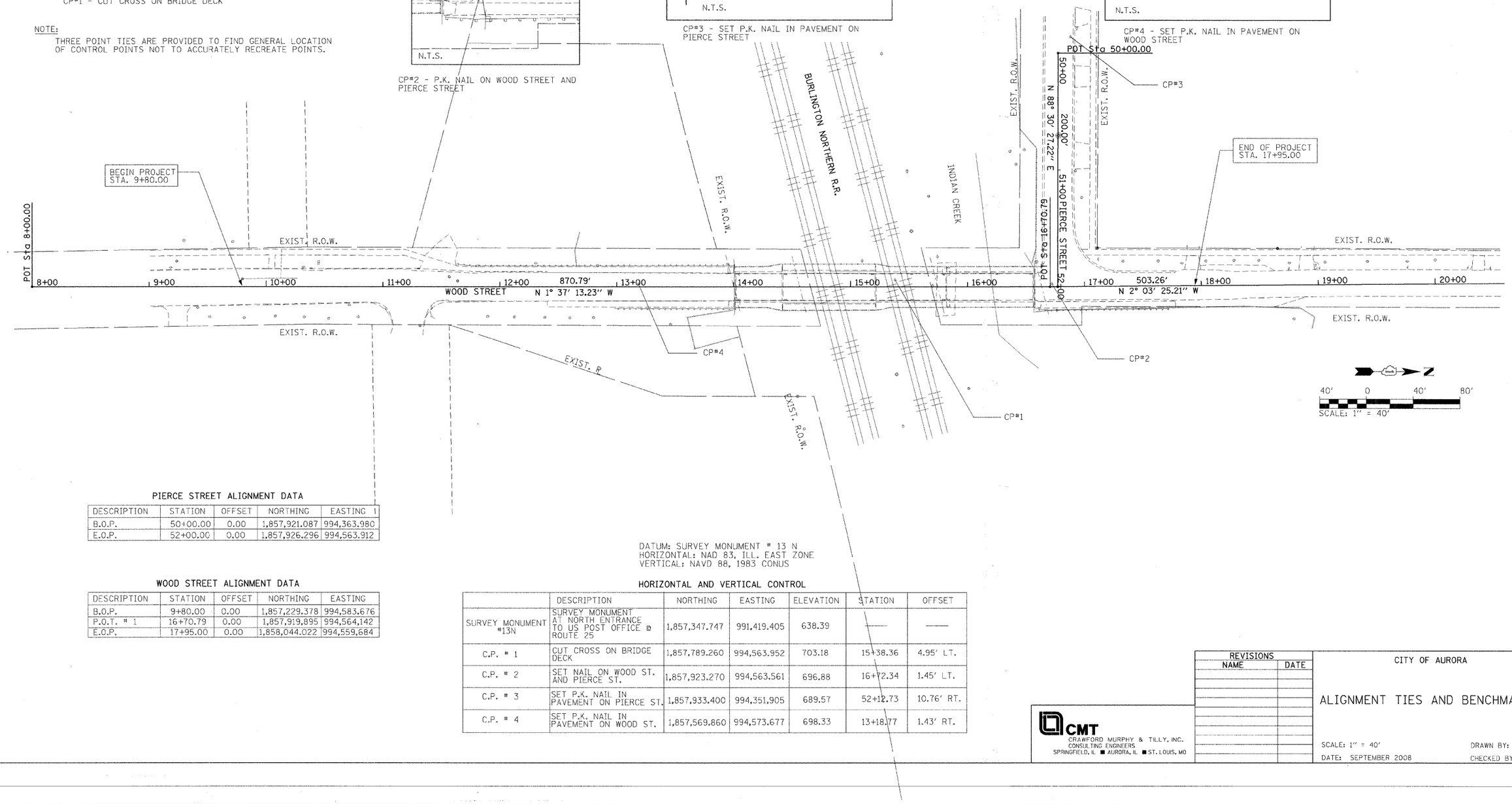


CP#3 - SET P.K. NAIL IN PAVEMENT ON PIERCE STREET



CP#4 - SET P.K. NAIL IN PAVEMENT ON WOOD STREET

NOTE:
THREE POINT TIES ARE PROVIDED TO FIND GENERAL LOCATION OF CONTROL POINTS NOT TO ACCURATELY RECREATE POINTS.



PIERCE STREET ALIGNMENT DATA

DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
B.O.P.	50+00.00	0.00	1,857,921.087	994,363.980
E.O.P.	52+00.00	0.00	1,857,926.296	994,563.912

WOOD STREET ALIGNMENT DATA

DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
B.O.P.	9+80.00	0.00	1,857,229.378	994,583.676
P.O.T. # 1	16+70.79	0.00	1,857,919,895	994,564,142
E.O.P.	17+95.00	0.00	1,858,044.022	994,559,684

DATUM: SURVEY MONUMENT # 13 N
HORIZONTAL: NAD 83, ILL. EAST ZONE
VERTICAL: NAVD 88, 1983 CONUS

HORIZONTAL AND VERTICAL CONTROL

	DESCRIPTION	NORTHING	EASTING	ELEVATION	STATION	OFFSET
SURVEY MONUMENT #13N	SURVEY MONUMENT AT NORTH ENTRANCE TO US POST OFFICE @ ROUTE 25	1,857,347.747	991,419.405	638.39	——	——
C.P. # 1	CUT CROSS ON BRIDGE DECK	1,857,789.260	994,563.952	703.18	15+38.36	4.95' LT.
C.P. # 2	SET NAIL ON WOOD ST. AND PIERCE ST.	1,857,923.270	994,563.561	696.88	16+72.34	1.45' LT.
C.P. # 3	SET P.K. NAIL IN PAVEMENT ON PIERCE ST.	1,857,933.400	994,351,905	689.57	52+12.73	10.76' RT.
C.P. # 4	SET P.K. NAIL IN PAVEMENT ON WOOD ST.	1,857,569.860	994,573.677	698.33	13+18.77	1.43' RT.

PLAN: DATE / BY / SURVEYED / PLOTTED / CROSS SECTIONS CHECKED / R.O.W. CHECKED / PLAT OF R.O.W. CHECKED / CADD FILE NAME / NOTE BOOK / MAX.

PROFILE: DATE / BY / SURVEYED / PLOTTED / CROSS SECTIONS CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD / NOTE BOOK / NO.

I:\aurora\04229806_wood_st\draw\Sheets\Alignment_and_Ties.dgn

REVISIONS NAME	DATE

CMT
CRAWFORD MURPHY & TILLY, INC.
CONSULTING ENGINEERS
SPRINGFIELD, IL ■ AURORA, IL ■ ST. LOUIS, MO

CITY OF AURORA

ALIGNMENT TIES AND BENCHMARKS

SCALE: 1" = 40'
DRAWN BY: E.D.
DATE: SEPTEMBER 2008
CHECKED BY: P.W.K.