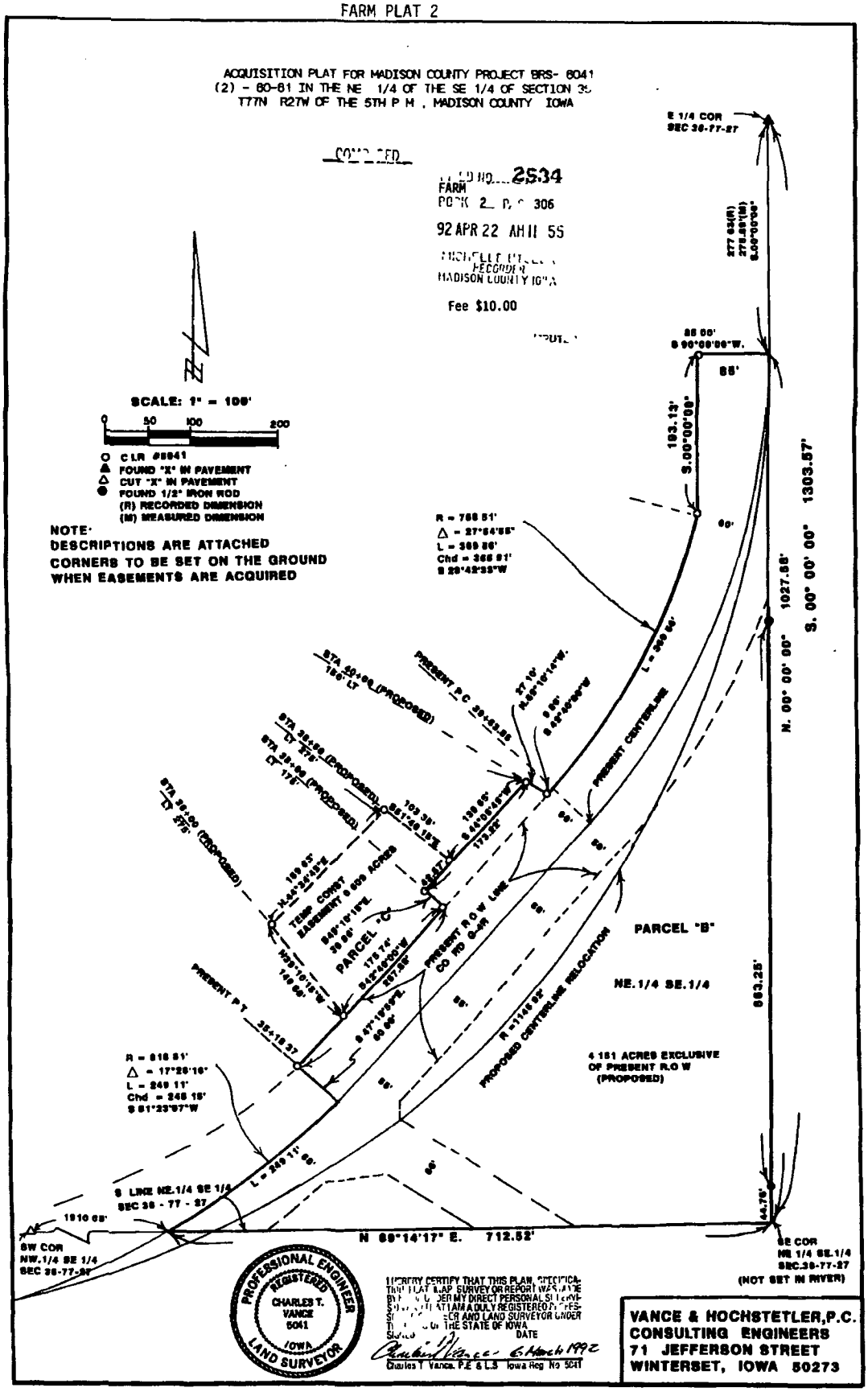

ACQUISITION PLAT FOR MADISON COUNTY PROJECT BRS- 6041
(2) - 60-61 IN THE NE 1/4 OF THE SE 1/4 OF SECTION 36
T77N R27W OF THE 5TH P M , MADISON COUNTY IOWA
COMPARED
FILED NO. 2534
FARM
BOOK 2 P. 306
92 APR 22 AM 11 55
RECORDER
MADISON COUNTY IOWA
Fee $10.00
SCALE: 1" = 100'
0 50 100 200
C LR #6041
FOUND "X" IN PAVEMENT
CUT "X" IN PAVEMENT
FOUND 1/2" IRON ROD
(R) RECORDED DIMENSION
(M) MEASURED DIMENSION
NOTE:
DESCRIPTIONS ARE ATTACHED
CORNERS TO BE SET ON THE GROUND
WHEN EASEMENTS ARE ACQUIRED
E 1/4 COR
SEC 36-77-27
277.62'(R)
278.69'(M)
S.00°00'00"E.
88.00'
S 90°00'00"W.
88'
193.13'
S.00°00'00"E.
R = 766.51'
Δ = 27°54'55"
L = 369.96'
Chd = 366.51'
S 28°42'33"W
60'
L = 369.96'
1303.57'
S. 00° 00' 00" E.
1027.58'
N. 00° 00' 00" E.
STA 29+00 (PROPOSED)
18.6' LT
PRESENT P.C. 29+63.96
27.16'
N 69°16'16"W.
8.90'
S 65°09'09"W
PRESENT CENTERLINE
STA 28+50 (PROPOSED)
CT 17.6'
STA 28+00 (PROPOSED)
CT 17.6'
STA 26+00 (PROPOSED)
CT 27.6' (PROPOSED)
103.39'
S 61°26'15"W
138.65'
S 44°08'45"W
172.52'
60'
169.55'
N 44°32'15"E
TEMP CONST
EASEMENT 0.009 ACRES
S 45°15'15"W
30.00'
PARCEL "C"
175.74'
S 42°45'00"W
207.58'
PRESENT R.O.W. LINE
CO RD G-28
55'
PARCEL "B"
NE.1/4 SE.1/4
663.25'
N 38°15'15"W
149.66'
PRESENT P.T. 35+19.37
S 47°15'00"E
60.00'
R = 1146.92'
PROPOSED CENTERLINE RELOCATION
4.151 ACRES EXCLUSIVE
OF PRESENT R.O.W
(PROPOSED)
R = 818.51'
Δ = 17°29'16"
L = 249.77'
Chd = 248.75'
S 81°23'07"W
L = 249.77'
S LINE NE.1/4 SE 1/4
SEC 36 - 77 - 27
1910.68'
N 88°14'17" E. 712.52'
44.76'
SW COR
NW.1/4 SE 1/4
SEC 36-77-27
SE COR
NE 1/4 SE.1/4
SEC.36-77-27
(NOT SET IN RIVER)
PROFESSIONAL ENGINEER
REGISTERED
CHARLES T. VANCE
5041
IOWA
LAND SURVEYOR
I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.
DATE
6 March 1992
Charles T Vance, P.E & L.S. Iowa Reg No 5041
VANCE & HOCHSTETLER, P.C.
CONSULTING ENGINEERS
71 JEFFERSON STREET
WINTERSET, IOWA 50273

PARCEL "B"
NE.1/4 SE.1/4

A road easement located in the Northeast Quarter of the Southeast Quarter of Section 36, Township 77 North, Range 27 West of the 5th Principal Meridian, Madison County, Iowa, more particularly described as follows:

Commencing at the East Quarter Corner of Section 36, T77N, R27W of the 5th P.M., Madison County, Iowa; thence, along the East line of said Section 36, South 00°00'00" 275.89 feet to the Point of Beginning; thence South 90°00'00" West 85.00 feet to the present Westerly right of way (R.O.W.) line of County Road # G-4R; thence, along said R.O.W. line, South 00°00'00" 193.13 feet to a curve concave Westerly; thence Southerly 369.58 feet along said curve, having a radius of 758.51 feet, a central angle of 27°54'55", and a chord bearing South 28°42'33" West 365.91 feet; thence South 42°40'00" West 9.88 feet; thence, departing said present R.O.W. Line, North 59°10'14" West 27.10 feet; thence South 44°05'45" West 173.22 feet; thence South 49°10'15" East 30.88 feet to said present R.O.W.; thence, along said R.O.W., South 42°40'00" West 257.88 feet; thence South 47°19'59" East 80.00 feet to the present centerline of County Road # G-4R; thence Southwesterly 249.11 feet along said centerline and a curve concave Northwesterly, having a radius of 818.51 feet, a central angle of 17°26'18" and a chord bearing South 51°23'07" West 248.15 feet to the South line of the NE.1/4 of the SE.1/4 of said Section 36, thence, along said South line, North 89°14'17" East 712.52 feet to the SE. Corner of said NE.1/4 of the SE.1/4; thence, along the East line of said NE.1/4 of the SE.1/4, North 00°00'00" 1027.88 feet to the Point of Beginning.

PARCEL "C"

NE.1/4 SE.1/4
TEMPORARY CONSTRUCTION EASEMENT

A temporary construction easement located in the Northeast Quarter of the Southeast of Section 36, Township 77 North, Range 27 West of the 5th Principal Meridian, Madison County, Iowa, more particularly described as follows:

Commencing at the East Quarter Corner of Section 36, T77N, R27W of the 5th P.M., Madison County, Iowa; thence, along the East line of said Section 36, South 00°00'00" 275.89 feet; thence South 90°00'00" West 85.00 feet to the present Westerly right of way (R.O.W.)line of County Road # G-4R; thence, along said R.O.W. line, South 00°00'00" 193.13 feet to a curve concave Westerly; thence Southerly 369.58 feet along said curve, having a radius of 758.51 feet, a central angle of 27°54'55" and a chord bearing South 28°42'33" West 365.91 feet; thence South 42°40'00" West 9.88 feet; thence North 59°10'14" West 27.10 feet; thence South 44°05'45" West 130.65 feet to the Point of Beginning; thence South 44°05'45" West 42.57 feet; thence South 49°10'15" East 30.88 feet to the present Northwesterly R.O.W. of said # G-4R; thence, along said R.O.W., South 42°40'00" West 175.74 feet; thence North 39°10'15" West 140.80 feet; thence North 44°34'45" East 189.83 feet; thence South 51°40'15" East 103.35 feet to the Point of Beginning. Said temporary construction easement contains 0.805 acres.