

F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO.	57/64 (41-3)HBK JEFFERSON 518 033
STA. TO STA.	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
CONTRACT NO. 98963	

PROPOSED 42ND STREET

PROJECT END
STA. 207+32.15

PROP. CURVE VP_CO1BP
PI STA. = 61+65.12
Δ = 2° 48' 20" (RT)
D = 0° 49' 07"
R = 7,000.00'
T = 171.42'
L = 342.78'
E = 2.10'
e = NC
P.C. STA = 59+93.70
P.T. STA = 63+36.47

PROP. CURVE 42CUR-3
PI STA. = 196+91.86
Δ = 50° 23' 37" (RT)
D = 24° 54' 40"
R = 230.00'
T = 108.21'
L = 202.29'
E = 24.19'
e = NC
P.C. STA = 195+83.65
P.T. STA = 197+85.94

PROP. CURVE 42-C01AP
PI STA. = 205+00.45
Δ = 3° 24' 07" (RT)
D = 1° 05' 07"
R = 5,280.00'
T = 156.79'
L = 313.50'
E = 2.33'
e = NC
P.C. STA = 203+43.66
P.T. STA = 206+57.15

PROP. CURVE CCR01P-1
PI STA. = 21+63.16
Δ = 19° 30' 34" (RT)
D = 21° 23' 48"
R = 267.78'
T = 46.04'
L = 91.18'
E = 3.93'
e = NC
P.C. STA = 21+17.12
P.T. STA = 22+08.30

PROP. CURVE IP_C04P-1
PI STA. = 9+32.37
Δ = 79° 44' 52" (RT)
D = 104° 10' 27"
R = 55.00'
T = 45.94'
L = 76.55'
E = 16.67'
e = NC
P.C. STA = 8+86.42
P.T. STA = 9+62.97

PROP. CURVE IP_C04P-2
PI STA. = 11+07.40
Δ = 12° 43' 21" (RT)
D = 76° 23' 40"
R = 75.00'
T = 8.36'
L = 16.65'
E = 0.46'
e = NC
P.C. STA = 10+99.04
P.T. STA = 11+15.70

PROP. CURVE IP_C04P-3
PI STA. = 13+15.91
Δ = 81° 01' 13" (RT)
D = 71° 37' 11"
R = 80.00'
T = 68.35'
L = 113.13'
E = 25.22'
e = NC
P.C. STA = 12+47.56
P.T. STA = 13+60.68

PROP. CURVE IP_C04P-4
PI STA. = 14+89.03
Δ = 90° 11' 47" (LT)
D = 163° 42' 08"
R = 35.00'
T = 35.12'
L = 55.10'
E = 14.58'
e = NC
P.C. STA = 14+53.91
P.T. STA = 15+09.01

- BM#3 60d NAIL NORTH FACE IN POWER POLE IN S.E. QUADRANT SOUTH 42ND ST & VETERAN'S MEMORIAL DRIVE ELEV. 499.91
- BM#4 TOP S.E. CAP BOLT OF 1ST. FIRE HYDRANT EAST OF 42ND STREET AND NORTH OF VETERAN'S MEMORIAL DRIVE ELEV. 507.20
- BM#5 60d NAIL NORTH FACE OF POWER POLE SOUTH SIDE OF VETERAN'S MEMORIAL DRIVE OPPOSITE S.W. CORNER GARDEN'S GLEN APARTMENTS ELEV. 522.78

STA. 200+00.00 PROPOSED 42ND STREET=
STA. 61+93.70 PROPOSED VETERAN'S MEMORIAL DRIVE

PROPOSED VETERAN'S MEMORIAL DRIVE

PROJECT ENDS
STA. 76+40.34

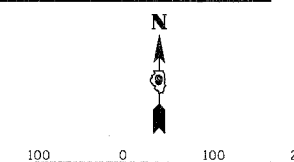
END PROJECT
STA. 22+12.83

COORDINATE TABLE

ACCESS ROAD #1 & ACCESS ROAD #2				
PNT	CURVE NAME	STATION	NORTHING	EASTING
POT		4+90.82	594675.483	808956.354
POT		5+40.82	594725.480	808955.818
POT		5+91.03	594775.527	808959.905
POT		7+13.68	594896.478	808980.212
PC	IP_C04P-1	8+86.42	595068.078	809000.053
PI	IP_C04P-1	9+32.37	595113.719	809005.330
PT	IP_C04P-1	9+62.97	595116.649	809051.181
POT		10+00.00	595119.011	809088.136
PC	IP_C04P-2	10+99.04	595125.327	809186.973
PI	IP_C04P-2	11+07.40	595125.861	809195.317
PT	IP_C04P-2	11+15.70	595124.543	809203.574
PC	IP_C04P-3	12+47.56	595103.766	809333.789
PI	IP_C04P-3	13+15.91	595092.996	809401.286
PT	IP_C04P-3	13+60.68	595024.645	809401.184
PC	IP_C04P-4	14+53.91	594931.416	809401.044
PI	IP_C04P-4	14+89.03	594896.296	809400.991
PT	IP_C04P-4	15+09.01	594896.364	809436.111
POT		16+82.96	594896.699	809610.059
POT		20+00.00	594876.043	809634.449
PC	CCR01P-1	21+17.12	594966.423	809708.941
PI	CCR01P-1	21+63.16	595001.481	809738.777
PT	CCR01P-1	22+08.30	595024.562	809778.608
POT		22+49.30	595044.158	809814.622

COORDINATE TABLE

PROPOSED 42ND STREET				
PNT	STATION	NORTHING	EASTING	
POT	191+10.80	594586.718	809985.481	
PC	42CUR-3 195+83.65	594887.458	809620.600	
PI	42CUR-3 196+91.86	594956.285	809537.094	
PT	42CUR-3 197+85.94	595064.499	809536.885	
POT	200+00.00	595278.558	809536.472	
PC	42-C01AP 203+43.66	595621.854	809520.694	
PI	42-C01AP 205+00.45	595778.482	809513.495	
PT	42-C01AP 206+57.15	595935.262	809515.604	
POT	216+21.18	596899.200	809528.565	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT, TIES
AND BENCHMARKS
VETERANS MEMORIAL DRIVE
INTERCHANGE
SECTION (41-3)HBK
SCALE: 1"=100'
DATE 3-22-07
DRAWN BY RLT
CHECKED BY MTM

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DRAWN: JED 04/12/04
REVIEWED: MTM 03/22/07

