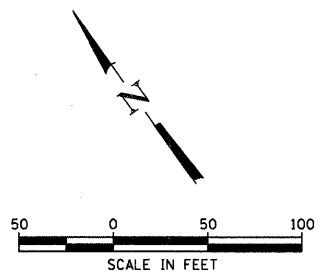


BENCH MARKS

BENCHMARK 1:
 NORTHEAST BOLT ON FIRE HYDRANT IN THE SOUTHWEST QUADRANT OF STOLP AVENUE AND DOWNER PLACE. APPROXIMATELY STA. 111+60, ±34' RT. SOUTHWEST OF CENTERLINE OF DOWNER PLACE AND ±37' OF THE CENTERLINE OF STOLP AVENUE.
 ELEVATION: 638.31 (NAVD 88)

BENCHMARK 2:
 BOLT ON TOP FLANGE OF FIRE HYDRANT LABELED "BURY" LOCATED IN FRONT OF THE "GRAND ARMY OF THE REPUBLIC" (G.A.R.) BUILDING AT THE SOUTHWEST QUADRANT OF THE INTERSECTION OF DOWNER PLACE AND THE FOX RIVER ON THE EAST SIDE OF THE ISLAND. APPROXIMATELY STA. 114+84, ±36' RT. OF THE CENTERLINE OF DOWNER PLACE
 ELEVATION: 638.09 (NAVD 88)

TIE	DISTANCE	BEARING	TIE	DISTANCE	BEARING	TIE	DISTANCE	BEARING
A1	40.07'	S14°49'53"W	E1	31.24'	S14°09'45"W	J1	19.30'	S09°54'52"W
A2	32.12'	S70°32'01"W	E2	51.21'	N21°20'13"W	J2	23.54'	N47°41'48"E
A3	27.58'	N47°35'55"E	E3	55.49'	N14°13'20"E	J3	32.05'	N14°15'24"W
B1	40.08'	N66°30'38"E	F1	36.73'	S55°09'38"W	K1	35.48'	N81°01'21"E
B2	42.61'	N03°20'32"W	F2	46.34'	N22°04'53"E	K2	34.28'	N09°51'25"W
B3	31.68'	S33°53'42"W	F3	45.40'	N11°42'27"W	K3	36.49'	N87°19'13"W
C1	26.25'	S04°19'12"W	G1	37.94'	N49°21'33"E	L1	27.50'	S09°01'09"E
C2	26.66'	S70°29'52"W	G2	41.48'	S10°54'29"E	L2	35.23'	N81°59'46"E
C3	25.00'	N36°00'24"E	G3	39.33'	S87°34'16"W	L3	36.11'	S03°53'17"W
D1	22.82'	S38°00'18"W	H1	23.68'	S06°00'56"W	M1	21.81'	S32°40'24"W
D2	26.97'	N42°55'03"E	H2	21.42'	S34°39'42"W	M2	22.77'	N16°50'35"E
D3	30.61'	N14°14'51"E	H3	26.18'	S66°29'31"W	M3	29.97'	N08°46'35"W



COMPANY NAME: HRGREEN
 PROJECT CONTACT: Michelle G. Herd
 CLIENT: City of Aurora
 FILE NAME: 86090472-11e.dgn
 PLOT DRIVER: default
 PEN TABLE: Struct_20x34.tbl

	USER NAME = whood FILE NAME = 86090472-11e.dgn PLOT SCALE = 1"=50' PLOT DATE = 7/26/2011	DESIGNED - BDE DRAWN - BDE CHECKED - CLD DATE - 7/26/11	REVISED - REVISED - REVISED - REVISED -	CITY OF AURORA	ALIGNMENT AND TIES DOWNER PLACE	F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
	SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. 105+50 TO STA. 120+50				07-00264-00-BR KANE 164 11	CONTRACT NO. 63620 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT