F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00001-01-PV	DEKALB	38	12
STA. 50+00.00	TO STA. 59+50.00			
C#87319	ILLINOIS	FED. AID PROJECT		

STR. NO.	STATION	OFFSET	TYPE	F & G	RIM EL.	INV. N	INV. S	INV. E	INV. W
17	50+55.45	28.15' LT	--	--	--	--	--	873.00	--
18	50+96.27	21.27' LT	6'X6' SPECIAL	--	880.42	--	--	876.31	873.00
19	51+05.15	19.77' LT	5'Ø MANHOLE TYPE A	T1 CL	882.65	--	--	876.05	876.10
20	52+71.80	8.30' LT	5'Ø MANHOLE TYPE A	T1 CL	883.38	--	--	875.45	875.55
21	56+73.74	1.57' LT	5'Ø MANHOLE TYPE A	T1 CL	883.70	--	--	874.15	874.25

PIPE NO.	U/S-D/S	LENGTH (FT)	SIZE (INCH)	CLASS/ TYPE	U/S INV.	D/S INV.	SLOPE (%)
15	17-18	40	36	A/2	873.00	873.00	0.0
16	18-19	7	36	A/2	876.31	876.10	3.0
17*	19-20	167	36	A/2	876.05	875.55	0.3
18	20-21	400	36	A/2	874.45	874.25	0.3
19	21-22	400	36	A/2	874.15	872.95	0.3

* WITH ASTM C443 JTS.

SEE DETENTION DRAINAGE AND GRADING PLAN (SHEET #14)

FUTURE HOUSING ACCESS ROAD SOUTH (BY OTHERS)

SEE DETAIL ON MISC. DETAILS (SHEET #31)

SEE DRAINAGE PLAN & PROFILE SHEET (SHEET #11)

POT Sta 50+00.00

50+00

55+00

DRAINAGE B

MATCHLINE 59+50.00

PROPOSED WEST ACCESS ROAD EXTENSION

SEE DRAINAGE PLAN & PROFILE SHEET (SHEET #11)

SEE DRAINAGE PLAN & PROFILE SHEET (SHEET #11)

SEE DETENTION DRAINAGE AND GRADING PLAN (SHEET #14)

N

50 0 50 100

SCALE IN FEET

EXISTING GROUND AT DRAINAGE B

PROPOSED 36" STORM SEWER

884.48 884.39 884.36 884.22 883.94 883.57 883.19 882.85 882.91 882.90 882.84 882.81 883.22 883.56 883.71 883.14 882.40 881.15 880.34 879.68

50+00 51+00 52+00 53+00 54+00 55+00 56+00 57+00 58+00 59+00

900 895 890 885 880 875 870 865 860

DRAINAGE PLAN & PROFILE

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LAYOUT	MHH	02/14/06
DRAWN	MHH	05/03/06
REVIEWED	CFS	05/17/06

mm/h
(MON)2006 07:51 AM
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