

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	123
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(L-2[W,R];6,6A & 6 EXT) WRS-1				

STA 415+00 TO STA 421+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
523	415+25.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	800.78				797.87
524	415+25.50	16.00 FT LT	EXISTING CB		800.78			797.58	796.09
525	415+40.90	22.40 FT LT	EXISTING MH		800.89	795.22	796.90	795.84	
530	417+56.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	795.22				792.42
531	417+55.80	15.20 FT LT	EXISTING CB		795.22			792.13	790.73
532	417+68.70	22.30 FT LT	EXISTING MH		795.13	789.59	789.74	790.49	
533	418+82.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	792.86	790.00			
534	419+08.00	30.31 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.57		789.73		789.73
535	419+08.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.48			787.46	787.46
536	419+08.00	24.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	792.99	787.16	787.41	789.31	
537	419+80.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	791.47				787.48
538	419+80.00	24.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	791.64	786.48	786.48	787.43	
539	420+04.90	34.58 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	790.84			786.86	786.86
540	420+04.13	24.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	790.96	786.28	786.28		786.82
541	420+50.00	17.00 FT RT	INLET, TY A	TY 24 FR & GR	790.46				787.80
542	420+50.00	17.29 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	790.46			787.61	786.47
543	420+50.00	24.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	790.94	785.86	785.86	786.43	

STA 415+00 TO STA 421+00

PIPE NO	LOCATION				SIZE In	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
523	415+25.00	16.00 FT RT	415+25.50	16.00 FT LT	12	29.4	1	1.00%	0.7
530	417+56.00	16.00 FT RT	417+55.80	15.20 FT LT	12	28.6	1	1.00%	0.4
532	417+68.70	22.30 FT LT	419+08.00	24.50 FT LT	12	135.5	2	1.60%	106.6
533	418+82.00	16.00 FT RT	419+08.00	30.31 FT RT	12	27.0	1	1.00%	0.1
534	419+08.00	30.31 FT RT	419+08.00	16.00 FT LT	12	43.7	1	1.00%	5.1
535	419+08.00	16.00 FT LT	419+08.00	24.50 FT LT	12	4.7	1	1.00%	0.8
536	419+08.00	24.50 FT LT	419+80.00	24.50 FT LT	15	68.4	2	1.00%	54.4
537	419+80.00	16.00 FT LT	419+80.00	24.50 FT LT	12	4.7	1	1.00%	0.6
538	419+80.00	24.50 FT LT	420+04.13	24.50 FT LT	15	20.5	2	1.00%	4.5
539	420+04.90	34.58 FT LT	420+04.13	24.50 FT LT	12	8.2	1	0.50%	1.1
539A	420+09.70	45.78 FT LT	420+04.90	34.58 FT LT	12	8.4	1	1.75%	1.0
540	420+04.13	24.50 FT LT	420+50.00	24.50 FT LT	15	42.2	2	1.00%	8.3
541	420+50.00	17.00 FT RT	420+50.00	24.50 FT LT	12	38.9	1	0.50%	3.7
542	420+50.00	17.29 FT LT	420+50.00	24.50 FT LT	12	3.4	1	1.00%	0.5
543	420+50.00	24.50 FT LT	422+00.00	24.50 FT LT	15	146.4	2	1.50%	42.8


STA 421+00 TO STA 427+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
545	422+00.00	17.00 FT RT	INLET, TY A	TY 24 FR & GR	788.40				785.32
546	422+00.00	17.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	788.40			785.16	784.40
547	422+00.00	24.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	788.90	783.41	783.66	784.36	
548	423+10.00	17.00 FT RT	INLET, TY A	TY 24 FR & GR	787.13	783.38			
549	423+43.90	45.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	785.93	781.81	782.16		
550	423+76.40	45.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	785.52		781.53		780.19
551	423+50.00	17.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	786.82				782.72
552	423+63.10	21.90 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	786.33	781.32	781.83	782.75	
553	423+75.00	11.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	786.80	778.93	781.21	779.93	
554	424+83.34	42.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	786.03			782.03	
555	424+86.40	36.30 FT LT	EXISTING MH	TY 1 FR & CL	786.12			782.00	782.00
556	424+86.00	11.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	786.66	777.90	778.40		781.78
557	425+47.70	33.10 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	786.40		781.90		
558	425+25.50	30.10 FT LT	EXISTING CB	TY 1 FR & CL	786.40	781.71	779.76	779.76	780.51
559	425+06.70	27.00 FT RT	EXISTING CB		786.40				783.83
560	425+25.00	11.00 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	786.78	777.73	777.73	783.45	779.61

STA 421+00 TO STA 427+00

PIPE NO	LOCATION				SIZE In	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
545	422+00.00	17.00 FT RT	422+00.00	17.00 FT LT	12	31.4	1	0.50%	3.3
546	422+00.00	17.00 FT LT	422+00.00	24.50 FT LT	12	3.7	1	1.00%	0.6
547	422+00.00	24.50 FT LT	423+63.10	21.90 FT LT	18	158.5	2	1.00%	28.8
548	423+10.00	17.00 FT RT	423+43.90	45.00 FT RT	12	40.7	1	3.00%	2.6
549	423+43.90	45.00 FT RT	423+76.40	45.00 FT RT	12	28.5	1	1.00%	4.5
550	423+76.40	45.00 FT RT	423+75.00	11.00 FT LT	12	51.7	2	0.50%	10.5
551	423+50.00	17.00 FT LT	423+63.10	21.90 FT LT	12	10.5	2	1.00%	0.7
552	423+63.10	21.90 FT LT	423+75.00	11.00 FT LT	24	11.2	2	1.00%	6.8
553	423+75.00	11.00 FT LT	424+86.00	11.00 FT LT	24	106.7	2	0.50%	69.7
554	424+83.34	42.00 FT LT	424+86.40	36.30 FT LT	12	2.7	1	1.00%	0.3
555	424+86.40	36.30 FT LT	424+86.00	11.00 FT LT	12	21.5	2	1.00%	3.8
556	424+86.00	11.00 FT LT	425+25.00	11.00 FT LT	24	34.7	2	0.50%	25.1
557	425+47.70	33.10 FT LT	425+25.50	30.10 FT LT	12	18.6	2	1.00%	3.5
558	425+25.50	30.10 FT LT	425+25.00	11.00 FT LT	12	14.8	2	1.00%	9.9
559	425+06.70	27.00 FT RT	425+25.00	11.00 FT LT	12	37.9	1	1.00%	4.5
560	425+25.00	11.00 FT LT	427+50.00	11.00 FT LT	24	220.7	2	0.60%	219.8

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD DRAINAGE TABLES ILLINOIS ROUTE 83 STA 415+00 TO STA 427+00 DATE: 1/30/09 DRAWN BY: GP CHECKED BY: MW
NAME	DATE	
		GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS