

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	122
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

\*(L-2(W,R);6,6A & 6 EXT) WRS-1

STA 403+00 TO STA 409+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
475	403+50.00	17.00 FT RT	INLET, TY A	TY 24 FR & GR	792.33				789.25
476	403+50.00	23.07 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.21			789.06	788.21
477	403+50.00	31.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	792.75	784.68	784.68	788.17	
478	404+25.00	17.00 FT RT	INLET, TY A	TY 24 FR & GR	792.04				789.03
479	404+25.00	17.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.04			788.87	788.04
480	404+25.00	27.50 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	792.62	784.54	784.54	787.97	
481	405+00.00	16.61 FT RT	CB, TY C	TY 24 FR & GR	791.88	788.13			
482	405+00.00	16.61 FT LT	CB, TY C	TY 24 FR & GR	791.88	788.13			
483	405+19.00	16.00 FT LT	CB, TY A, 4 FT DIA RP	TY 24 FR & GR	791.91		787.98	787.08	786.98
484	405+19.50	35.00 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	792.00			784.28	784.22
484A	405+19.50	27.50 FT LT	MH, TY A, 6 FT DIA	TY 1 FR & CL	792.00	784.36	784.36	786.78	784.36
485	405+70.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	792.11				789.03
486	405+70.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.11			788.88	788.11
487	405+70.00	21.50 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	792.00	784.82	784.82	788.09	
488	406+65.00	21.50 FT RT	MH, TY A, 5 FT DIA	TY 1 FR & CL	793.02	785.36	785.36	788.81	
489	406+65.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	792.83				789.58
490	406+65.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	792.83			789.43	788.83
491	407+48.25	22.08 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	795.20	786.71	785.76	787.96	
491A	407+56.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	795.40			792.01	787.99
491B	407+56.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	795.40				792.15
492	405+18.46	16.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	791.91		787.97		787.37
493	405+19.89	46.46 FT LT	EXISTING		791.64	783.99	783.79	783.99	

STA 403+00 TO STA 409+00

PIPE NO	LOCATION				SIZE	LENGTH	TYPE	SLOPE	TRENCH BACKFILL
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
475	403+50.00	17.00 FT RT	403+50.00	23.07 FT LT	12	37.4	1	0.50%	3.8
476	403+50.00	23.07 FT LT	403+50.00	31.00 FT LT	12	4.2	1	1.00%	1.3
477	403+50.00	31.00 FT LT	404+25.00	27.50 FT LT	42	69.3	2	0.20%	57.4
478	404+25.00	17.00 FT RT	404+25.00	17.00 FT LT	12	31.4	1	0.50%	3.6
479	404+25.00	17.00 FT LT	404+25.00	27.50 FT LT	12	6.7	1	1.00%	1.4
480	404+25.00	27.50 FT LT	405+19.50	27.50 FT LT	42	88.7	2	0.20%	0.0
481	405+00.00	16.61 FT RT	405+18.46	16.00 FT RT	12	16.0	1	1.00%	1.6
482	405+00.00	16.61 FT LT	405+19.00	16.00 FT LT	12	15.2	1	1.00%	1.6
483	405+19.00	16.00 FT LT	405+19.50	27.50 FT LT	15	6.7	2	3.00%	2.1
484	405+19.50	35.00 FT LT	405+19.89	46.46 FT LT	15	7.7	2	3.00%	0.0
484A	405+19.50	27.50 FT LT	405+19.50	35.00 FT LT	24	2.7	2	3.00%	0.0
485	405+70.00	16.00 FT RT	405+70.00	16.00 FT LT	12	29.4	1	0.50%	3.1
486	405+70.00	16.00 FT LT	405+70.00	21.50 FT LT	12	1.7	1	1.00%	0.2
487	405+70.00	21.50 FT LT	405+19.50	27.50 FT LT	36	45.6	2	1.00%	43.0
488	406+65.00	21.50 FT LT	405+70.00	21.50 FT LT	36	90.2	2	0.60%	115.7
489	406+65.00	16.00 FT RT	406+65.00	16.00 FT LT	12	29.4	1	0.50%	3.1
490	406+65.00	16.00 FT LT	406+65.00	21.50 FT LT	12	1.7	1	1.00%	0.2
491	407+48.25	22.08 FT LT	406+65.00	21.50 FT LT	36	78.5	2	0.50%	118.0
491A	407+56.00	16.00 FT LT	407+48.25	22.08 FT LT	12	5.4	1	0.50%	1.6
491B	407+56.00	16.00 FT RT	407+56.00	16.00 FT LT	12	29.0	1	0.50%	2.2
492	405+18.46	16.00 FT RT	405+19.00	16.00 FT LT	12	28.5	1	1.00%	6.4


STA 409+00 TO STA 415+00

STRUCT NO	LOCATION		STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION			
	STATION	OFFSET				NORTH	SOUTH	EAST	WEST
500	409+50.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	799.78				795.78
501	409+50.00	21.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	800.21	792.24	792.24	795.77	
505	410+16.71	35.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	800.40				797.18
506	411+00.00	18.39 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	804.22		801.47		
507	410+25.80	15.36 FT RT	EXISTING MH	TY 1 FR & CL	802.34	799.35		797.00	796.20
510	410+60.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	803.32		799.32		
511	410+45.13	16.73 FT LT	EXISTING CB	TY 1 FR & CL	802.96	799.22	798.22		799.17
520	414+20.00	16.00 FT RT	INLET, TY A	TY 24 FR & GR	803.27				800.10
521	414+20.00	16.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	803.27			799.95	799.27
522	414+20.00	22.50 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	803.59	799.24		799.24	

STA 409+00 TO STA 415+00

PIPE NO	LOCATION				SIZE	LENGTH	TYPE	SLOPE	TRENCH BACKFILL
	FROM		TO						
	STATION	OFFSET	STATION	OFFSET					
500	409+50.00	16.00 FT LT	409+50.00	21.00 FT LT	12	1.2	1	1.00%	0.2
505	410+16.71	35.00 FT RT	410+25.80	15.36 FT RT	12	17.9	1	1.00%	2.7
506	411+00.00	18.39 FT RT	410+25.80	15.36 FT RT	12	70.5	1	3.00%	9.6
510	410+60.00	16.00 FT LT	410+45.13	16.73 FT LT	12	11.1	1	1.00%	1.2
520	414+20.00	16.00 FT RT	414+20.00	16.00 FT LT	12	29.4	1	0.50%	3.1
521	414+20.00	16.00 FT LT	414+20.00	22.50 FT LT	12	2.7	1	1.00%	0.4
522	414+20.00	22.50 FT LT	415+40.90	22.40 FT LT	12	117.1	1	2.00%	42.1

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION ILLINOIS ROUTE 83 FROM THE WISCONSIN STATE LINE TO NORTH OF PETITE LAKE ROAD <b>DRAINAGE TABLES</b> ILLINOIS ROUTE 83 STA 403+00 TO STA 415+00 DATE: 1/30/09
NAME	DATE	
 GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC. CHICAGO, ILLINOIS		DRAWN BY: GP CHECKED BY: MW