CONTRACT NO. 62700

F.A. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
866	*	LAKE	554	128
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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

ILLINOIS ROUTE 173

STRUCT NO	LOCATION STATION	OFFSET	STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION NORTH	SOUTH	EAST	WEST
850	28+33.23	12.00 FT RT	MH, TY A, 6 FT DIA	TY 1 FR & CL	793.14			785.48	785.48
851	27+80.00	18.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	791.58		787.58		
852	27+80.00	27.81 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	791.39	787.39			
853	27+70.00	12.00 FT RT	MH, TY A, 6 FT DIA RP	TY 1 FR & CL	791.42			785.42	785.42
854	26+85.00	26.52 FT RT	MH, TY A, 5 FT DIA	TY 1 FR & CL	788.90			785.27	782.77
855	25+00.00	29.50 FT RT	MH, TY A, 5 FT DIA	TY 1 FR & CL	780.90			775.79	773.79
856	23+00.00	32.00 FT RT	FES, 24 IN					766.56	
857	25+30.00	29.50 FT RT	STU VSHS84	TY 1 FR & CL	773.00			767.21	767.21
858	27+80.00	12.00 FT RT	MH, TY A, 6 FT DIA	TY 1 FR & CL	791.71	787.33	787.28	785.43	785.43

ILLINOIS ROUTE 173

PIPE NO	LOCATION FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SIZE in	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd
850	28+33.23	12.00 FT RT	27+80.00	12.00 FT RT	42	49.0	1	0.10%	27.9
851	27+80.00	18.00 FT LT	27+80.00	12.00 FT RT	12	25.0	1	1.00%	3.0
852	27+80.00	27.81 FT RT	27+80.00	12.00 FT RT	12	11.0	1	1.00%	1.1
853	27+70.00	12.00 FT RT	26+85.00	26.52 FT RT	24	80.5	1	0.18%	23.0
854	26+85.00	26.52 FT RT	25+00.00	29.50 FT RT	24	180.0	1	3.88%	25.0
855	25+00.00	29.50 FT RT	23+30.00	29.50 FT RT	24	175.0	1	3.76%	11.0
857	23+30.00	29.50 FT RT	23+00.00	32.00 FT RT	24	17.0	1	3.80%	0
858	27+80.00	12.00 FT RT	27+70.00	12.00 FT RT	42	5.0	1	0.10%	1.1

NORTH AVENUE

STRUCT NO	LOCATION STATION	OFFSET	STRUCTURE TYPE	FRAME & LID OR GRATE	RIM ELEV	INVERT ELEVATION NORTH	SOUTH	EAST	WEST
900	38+50.00	18.00 FT RT	CB, TY A, 4 FT DIA	TY 24 FR & GR	803.29	799.29			
901	38+50.00	18.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	803.29		799.79		
902	38+50.00	0.00 FT LT	MH, TY A, 4 FT DIA	TY 1 FR & CL	803.65	799.65	799.15	797.39	797.39
903	40+94.00	30.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	802.86	798.19	798.19		
904	40+94.50	23.50 FT RT	EXISTING	TY 24 FR & GR	802.99				
905	41+30.40	19.30 FT LT	EXISTING	TY 1 FR & CL	803.04				
906	41+20.00	30.00 FT LT	CB, TY A, 4 FT DIA	TY 24 FR & GR	802.83		799.81		
907	41+20.00	19.30 FT LT	EXISTING	TY 1 FR & CL	803.04	799.72			
908	41+18.50	19.20 FT RT	CB, TY A, 4 FT DIA RP	TY 24 FR & GR	802.70	799.58	799.54	799.58	
726	36+70.00	18.50 FT RT	MH, TY A, 6 FT DIA	TY 1 FR & CL	802.25	795.88		795.88	
727	36+50.00	0.58 FT LT	MH, TY A, 5 FT DIA	TY 1 FR & CL	802.86		795.73	795.73	795.73

NORTH AVENUE

PIPE NO	LOCATION FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	SIZE in	LENGTH ft	TYPE	SLOPE	TRENCH BACKFILL cu yd
900	38+50.00	18.00 FT RT	38+50.00	0.00 FT LT	12	14.2	1	1.00%	2.1
901	38+50.00	18.00 FT LT	38+50.00	0.00 FT LT	12	14.2	1	1.00%	2.1
906	41+20.00	30.00 FT LT	41+20.00	19.30 FT LT	12	8.8	1	1.00%	0.3
725	464+80.18	43.81 FT LT	36+70.00	28.50 FT RT	42	277.3	1	0.10%	35.4
726	36+70.00	18.50 FT RT	36+50.00	0.58 FT LT	18	22.4	2	0.50%	14.8

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 83
FROM THE WISCONSIN STATE LINE TO
NORTH OF PETITE LAKE ROAD

DRAINAGE TABLES

ILLINOIS ROUTE 173
& NORTH AVENUE

DRAWN BY: GP
DATE: 1/30/09 CHECKED BY: MW

GRAEF, ANHALT, SCHLOEMER & ASSOCIATES, INC.
CHICAGO, ILLINOIS

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