

EROSION CONTROL SCHEDULE

LOCATION	OFFSET		PERIMETER EROSION BARRIER FOOT	INLET AND PIPE PROTECTION EACH	STONE RIPRAP, CLASS A1 SQ YD	FILTER FABRIC SQ YD
	FEET	LT/RT				
S. OLD RAND RD.						
10+78	28	RT		1		
12+34	20	RT		1		
12+41	20	RT		1		
12+45	24	RT		1		
12+54	20	RT		1		
12+84	23	RT		1		
13+02	29	RT		1		
13+08	29	RT		1		
13+09	25	RT		1		
13+64	24	RT		1		
13+64	29	RT		1		
15+00	27	RT		1		
15+06	24	RT		1		
16+70	24	RT		1		
16+70	24	RT		1		
16+70	29	RT		1		
16+96	29	RT		1		
17+99	29	RT		1		
18+02	24	RT		1		
18+94	23	RT		1		
18+94	28	RT		1		
19+18	28	RT		1		
19+22	24	RT		1		
20+63	25	RT		1		
21+46	29	RT		1		
21+50	24	RT		1		
29+23	19	RT		1		
29+25	25	RT		1		
29+56 TO 32+99	25-38	RT	340	1		
30+10	27	RT			10	10
30+25	9	RT		1		
31+50	10	RT		1		
31+50	30	RT			5	5
32+50	10	RT		1		
32+50	27	RT			5	5
32+96	9	RT		1		
33+10	9	RT		1		
41+41	23	RT		1		
TOTAL			0	34	20	20
SURRYSE RD.						
20+25 TO 22+46	43	LT	221			
20+76	21	LT		1		
23+96	30	LT		1		
25+01	31	LT		1		
25+16	50	LT		1		
TOTAL			221	4	0	0
TOTAL			221	38	20	20

SCHEDULES OF QUANTITIES

ADJUSTMENT & RECONSTRUCT SCHEDULE

LOCATION	OFFSET		CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, CLOSED LID	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID EACH
	FEET	LT/RT		
S. OLD RAND RD.				
12+49	28	RT	1	
15+00	27	RT	1	
16+70	29	RT	1	
16+96	29	RT	1	
17+99	29	RT	1	
18+94	28	RT	1	
19+18	28	RT	1	
19+56	28	RT		1
20+60	28	RT		1
21+46	29	RT	1	
29+25	25	RT	1	
TOTAL			9	2

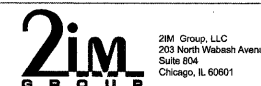
PROPOSED STORM SEWER SCHEDULE

PIPE & PIPE NO.	FROM STRUCTURE	TO STRUCTURE	PAY ITEM DESCRIPTION	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CU YD)
P-001	S-001	EXISTING	STORM SEWERS, CLASS A, TYPE 2 15"	19	2.95%	15.3
P-002	S-002	S-001	STORM SEWERS, CLASS A, TYPE 2 15"	106	2.00%	83.6
P-003	S-003	EXISTING	STORM SEWERS, CLASS A, TYPE 2 12"	6	1.00%	3.4
P-004	EXISTING	S-004	STORM SEWERS, CLASS A, TYPE 1 18"	47	2.57%	
P-005	S-005	S-006	STORM SEWERS, CLASS A, TYPE 2 12"	125	4.00%	53.7
P-006	S-006	S-007	STORM SEWERS, CLASS A, TYPE 2 12"	16.5	2.00%	7.9
P-007	S-009	S-008	STORM SEWERS, CLASS A, TYPE 1 12"	15	0.53%	3.6
P-008	S-008	S-012	STORM SEWERS, CLASS A, TYPE 1 12"	46	0.50%	11.9
P-009	S-012	S-010	STORM SEWERS, CLASS A, TYPE 1 12"	14	0.50%	4.6
P-010	S-014	S-001	STORM SEWERS, CLASS B, TYPE 1 8"	7	2.29%	2.0
P-011	S-015	S-016	STORM SEWERS, CLASS B, TYPE 1 8"	5	4.60%	1.5
P-012	S-002	S-016	STORM SEWERS, CLASS A, TYPE 2 15"	45	2.00%	23.9
P-013	S-017	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	7	0.86%	0.6
P-014	S-018	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	5	0.80%	1.5
P-015	S-019	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	5	0.80%	0.5
P-016	S-020	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	6	0.83%	0.4
P-017	S-021	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	5	0.80%	0.5
P-018	S-022	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	6	0.83%	0.4
P-019	S-023	EXISTING	STORM SEWERS, CLASS B, TYPE 1 8"	6	0.83%	0.2

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NO.	STATION	OFFSET	RIM ELEV	STRUCTURE TYPE	INVERT ELEVATION				
					NORTH	SOUTH	EAST	WEST	
S-001	13+03	28.6	RT	870.44	DRAINAGE CONTROL STRUCTURE	864.00	864.00		
S-002	14+08	28.7	RT	872.36	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	866.12	870.44		
S-003	29+23	19.4	RT	882.05	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE		877.12		
S-004	30+09	26.6	RT	NA	RELOCATE EXISTING FLARED END SECTION				874.00
S-005	30+25	9.6	RT	876.80	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE		872.80		
S-006	31+50	10.6	RT	871.66	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	867.80			867.33
S-007	31+50	29.3	RT	NA	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			867.00	
S-008	32+96	9.4	RT	869.15	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	866.30	866.30		
S-009	33+11	9.1	RT	869.10	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	866.38			
S-010	32+50	24.2	RT	NA	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			866.00	
S-011	41+50	17.0	RT	NA	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"			866.50	
S-012	32+50	10.2	RT	869.39	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE		866.07		866.07
S-013	12+45	25.0	RT	870.07	INLETS, TYPE A, TYPE 8 GRATE	867.31			
S-014	13+09	25.0	RT	869.66	INLETS, TYPE A, TYPE 8 GRATE				866.66
S-015	13+64	24.0	RT	870.87	INLETS, TYPE A, TYPE 8 GRATE				867.73
S-016	13+64	29.0	RT	870.77	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	865.22	865.22	865.70	
S-017	15+06	24.0	RT	874.36	INLETS, TYPE A, TYPE 8 GRATE				872.90
S-018	16+70	24.0	RT	878.48	INLETS, TYPE A, TYPE 8 GRATE				875.35
S-019	16+70	24.0	RT	878.78	INLETS, TYPE A, TYPE 8 GRATE				877.19
S-020	18+02	24.0	RT	879.35	INLETS, TYPE A, TYPE 8 GRATE				877.97
S-021	18+94	23.0	RT	879.82	INLETS, TYPE A, TYPE 8 GRATE				878.22
S-022	19+22	24.0	RT	879.64	INLETS, TYPE A, TYPE 8 GRATE				878.31
S-023	21+50	24.0	RT	881.08	INLETS, TYPE A, TYPE 8 GRATE				879.90

FILE NAME =	DESIGNED LSM	REVISED -
USER NAME = TRICE	DRAWN AQ	REVISED -
PLOT DATE = 03/28/2011	CHECKED OIU	REVISED -
	DATE 03/28/2011	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VILLAGE OF LAKE ZURICH
SCHEDULES OF QUANTITIES**

F.A.U. RTE. 3504	SECTION 09-00071-00-SW	COUNTY LAKE	TOTAL SHEETS 27	SHEET NO. 6
CONTRACT NO. 63589				
[ILLINOIS] FED. AID PROJECT				

SCALE: SHEET NO. 2 OF 3 SHEETS STA. TO STA.