

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	2006-032 BY	WILL	505	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

### SCHEDULE OF QUANTITIES

TEMPORARY FENCE						TOTAL	470	FOOT
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET			Sub totals	
I-55	581+84.00	378.0	583+65.00	331.0			187	
I-55	583+65.00	331.0	584+52.00	263.0			110	
I-55	584+52.00	263.0	584+52.00	90.0			173	

TOPSOIL FURNISH AND PLACE, 6"						TOTAL	1790	SQ YD
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA SQ FT	Sub totals	
FROM SEEDING, CLASS 2A								
ERC-1	572+56	0	RT	573+00	0	RT	950	105.56
ERC-2	577+50	80	RT	584+00	150	RT	15,164	1684.89

COMPOST FURNISH AND PLACE, 4"						TOTAL	11480	SQ YD
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA SQ FT	Sub totals	
SEEDING, CLASS 4 & SEEDING CLASS 4B (MODIFIED)								
SEEDING, CLASS 4								
I-55	578+40	80	RT	584+99	138	RT	1,0000	8,002
I-55	578+40	80	RT	584+99	138	RT	1,0308	1,377
SEEDING, CLASS 4B (MODIFIED)								
DETENTION BASIN								
	579+30			582+67			1,0000	2,101

SEEDING, CLASS 2A						TOTAL	0.38	ACRE
AREA ID	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA ACRES	SLOPE COEF.	Sub totals
ERC-1	572+56	0	RT	573+00	0	RT	0.022	1.03078
ERC-2	577+50	80	RT	584+00	150	RT	0.348	1.03078

SEEDING, CLASS 4						TOTAL	1.94	ACRE
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA ACRES	SLOPE COEF.	Sub totals
I-55	578+40	80	RT	584+99	138	RT	1.000	1.653
I-55	578+40	80	RT	584+99	138	RT	1.031	0.284

SEEDING, CLASS 4B (MODIFIED)						TOTAL	0.43	ACRE
DESCRIPTION	FROM STATION	TO STATION	MEASURED AREA SQ FT				Sub totals	
DETENTION BASIN	579+30	582+67	18,907				0.434	

MULCH, METHOD 2						TOTAL	2.82	ACRE
AREA ID	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA ACRES	SLOPE COEF.	Sub totals
ERC-1	572+56	0	RT	573+00	0	RT	0.022	1.03078
ERC-2	577+50	80	RT	584+00	150	RT	2.713	1.03078

EROSION CONTROL BLANKET						TOTAL	11,172	SQ YD
LOCATION	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	MEASURED AREA	SLOPE COEF.	Sub totals
SEEDING, CLASS 2A								
I-55	572+56	0	RT	573+00	0	RT	950	1,0308
I-55	577+46	69	RT	581+58	352	RT	15,164	1,685
SEEDING, CLASS 4								
I-55	578+40	80	RT	584+99	138	RT	72,020	1,0000
I-55	578+40	80	RT	584+99	138	RT	12,019	1,0308

TEMPORARY EROSION CONTROL SEEDING						TOTAL	282	POUND
AREA ID	FROM STATION	FROM OFFSET	TO STATION	TO OFFSET	DIRECTION	AREA ACRES	SLOPE COEF.	Sub totals
ERC-1	572+56	0	RT	573+00	0	RT	0.022	1.03078
ERC-2	577+50	80	RT	584+00	150	RT	2.713	1.03078

INLET FILTERS				TOTAL	16	EACH
STRUCTURE ID	STATION	OFFSET	DIRECTION			Sub totals
2707	574+20	1.5	LT			1
2708	574+40	1.5	LT			1
2709	574+60	1.5	LT			1
2710	577+50	1.5	LT			1
2711	579+50	1.5	LT			1
2712	581+50	1.5	LT			1
2713	584+00	1.5	LT			1
2714	586+45	1.5	LT			1
4707	574+20	1.5	RT			1
4708	574+40	1.5	RT			1
4709	574+60	1.5	RT			1
4710	577+50	1.5	RT			1
4711	579+50	1.5	RT			1
4712	581+50	1.5	RT			1
4713	584+00	1.5	RT			1
4714	586+45	1.5	RT			1

STONE RIPRAP, CLASS A3						TOTAL	172	SQ YD
LOCATION	STATION	OFFSET	DIRECTION	MEASURED AREA		Sub totals		
I-55	580+50	150.0	RT	28.00		28		
I-55	582+00	250.0	RT	144.00		144		

BITUMINOUS MATERIALS (PRIME COAT)				TOTAL	1274	GALLON
AREA	APPL. RAT.				Sub totals	
SQ YD	0.1 GAL/SY					
POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, STONE MATRIX ASPHALT, SUPERPAVE, N80						
	12,744.00	0.1			1274.4	

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS						TOTAL	2	TON
LOCATION	FROM STATION	TO STATION	MEASURED AREA SQ FT	AREA SQ YD	APPLICATION RATE TONS/SQ YD		Sub totals	
BITUMINOUS SURFACE REMOVAL 1 3/4"								
SB	573+00	586+40	32,149	3,572	0.0003		1.072	
NB	573+00	586+59	39,607	4,401	0.0003		1.320	

BITUMINOUS SURFACE REMOVAL - BUTT JOINT						TOTAL	528	SQ YD
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT		Sub totals		
573+00.00	37.4	573+30.00		37.6		1125.0		
573+00.00	40.6	573+30.00		41.3		136.5		
577+03.75	16.0	577+18.00		16.0		53.3		
576+24.33	16.0	576+39.20		16.0		53.3		
586+25.13	24.0	586+55.13		24.0		80.0		
586+06.52	24.0	586+36.52		24.0		80.0		

BITUMINOUS REPLACEMENT OVER PATCHES						TOTAL	91.000	TON
FROM STATION	OFFSET	TO STATION	OFFSET	AREA SQ FT	AREA SQ YD		Sub totals	
CLASS D PATCHES TYPE I, 10"								
S.B. LANE 1								
577+77.15	3.00	3.60	12	7.47	0.196		1.463	
S.B. LANE 2								
586+09.13	5.00	6.00	3	2.67	0.196		0.523	
CLASS D PATCHES TYPE II, 10"								
S.B. LANE 1								
585+68.23	4.00	4.80	12	9.07	0.196		1.777	
583+74.55	9.00	10.80	12	17.07	0.196		3.345	
582+75.54	7.00	8.40	12	13.87	0.196		2.718	
580+75.25	7.00	8.40	12	13.87	0.196		2.718	
579+73.77	8.00	9.60	12	15.47	0.196		3.031	
578+75.57	7.00	8.40	12	13.87	0.196		2.718	
575+75.66	4.00	4.80	12	9.07	0.196		1.777	
574+71.74	9.00	10.80	12	17.07	0.196		3.345	
573+76.18	4.00	4.80	12	9.07	0.196		1.777	
S.B. LANE 2								
585+68.23	4.00	4.80	12	9.07	0.196		1.777	
584+77.69	4.00	4.80	12	9.07	0.196		1.777	
582+77.86	4.00	4.80	12	9.07	0.196		1.777	
581+75.29	9.00	10.80	12	17.07	0.196		3.345	
577+77.15	4.00	4.80	12	9.07	0.196		1.777	
576+75.20	4.00	4.80	12	9.07	0.196		1.777	
575+75.66	4.00	4.80	12	9.07	0.196		1.777	
574+80.14	4.00	4.80	12	9.07	0.196		1.777	
573+73.32	12.00	14.40	5	9.11	0.196		1.786	
N.B. LANE 1								
573+72.44	4.00	4.80	12.00	9.07	0.196		1.777	
574+78.78	4.00	4.80	12.00	9.07	0.196		1.777	
575+86.09	4.00	4.80	12.00	9.07	0.196		1.777	
576+81.30	4.00	4.80	12.00	9.07	0.196		1.777	
577+75.80	4.00	4.80	12.00	9.07	0.196		1.777	
579+77.20	4.00	4.80	12.00	9.07	0.196		1.777	
580+78.00	4.00	4.80	12.00	9.07	0.196		1.777	
581+80.07	4.00	4.80	12.00	9.07	0.196		1.777	

CONTINUED ON NEXT SHEET

REVISIONS	
NAME	DATE
JFS	8/01/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAI ROUTE 55  
 US 30 (PLAINFIELD ROAD) TO LILY CACHE SLOUGH

### SCHEDULE OF QUANTITIES

SCALE: N.T.S. DRAWN BY FS  
 DATE 07/21/06 CHECKED BY DDH

**TENG** TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

PLOT DATE = 8/1/06  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#