

SCHEDULE OF QUANTITIES

F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
55	99 (I&2) WRS-2	WILL	228	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

TREE REMOVAL (6 TO 15 UNITS DIAMETER)							TOTAL	226	UNIT
DIRECTION	LOCATION	OFFSET							
M.L.	403+81.00	66.94	RT					12.00	
M.L.	414+90.90	67.35	LT					15.00	
M.L.	418+01.65	72.47	LT					12.00	
M.L.	418+10.00	70.00	LT					10.00	
M.L.	418+22.10	68.79	LT					10.00	
M.L.	418+30.00	65.00	LT					6.90	
M.L.	418+37.68	71.09	LT					10.00	
M.L.	492+30.02	70.00	RT					9.80	
M.L.	503+80.02	70.00	LT					7.10	
M.L.	504+08.00	125.40	LT					8.10	
M.L.	504+12.00	123.90	LT					7.30	
M.L.	518+70.02	70.00	RT					6.10	
M.L.	518+80.01	70.10	RT					6.40	
M.L.	520+80.02	70.00	RT					6.50	
M.L.	536+30.02	70.00	RT					7.50	
M.L.	538+50.02	70.00	RT					7.90	
M.L.	538+70.05	70.09	RT					8.80	
M.L.	538+95.05	70.00	RT					8.40	
M.L.	540+32.61	73.70	LT					10.00	
M.L.	540+70.06	70.09	RT					7.70	
M.L.	544+25.06	70.08	RT					6.70	
M.L.	552+45.02	70.00	RT					14.40	
M.L.	554+64.00	71.74	LT					12.00	
M.L.	564+80.32	75.25	RT					9.30	
M.L.	544+65.00	75.00	RT					6.10	

TREE REMOVAL (OVER 15 UNITS DIAMETER)							TOTAL	48	UNIT
DIRECTION	LOCATION	OFFSET	RT/LT	DIA. IN.	OFFSET E/P				
M.L.	418+75.00	65.00	LT	15.50	20.99			15.50	
M.L.	428+38.77	73.41	LT	16.00	28.49			16.00	
M.L.	483+48.65	71.04	LT	16.00	27.01			16.00	

TEMPORARY FENCE						TOTAL	290	FOOT
DIRECTION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET				
I-55	470+95.48	88.8	470+97.58	148.2			59	
I-55	470+97.58	148.2	472+53.58	148.5			156	
I-55	472+53.58	148.5	472+50.94	74.0			75	

GEOTECHNICAL FABRIC FOR GROUND STABILIZATION					TOTAL	6680	SQ YD
	FROM STA.	TO STA.	LENGTH FT	WIDTH FT			
	425+50	428+50	300	40		1333.3	
	449+50	458+50	900	40		4000.0	
	545+76	548+79	303	40		1346.7	

TOPSOIL FURNISH AND PLACE, 6"									TOTAL	2261	SQ YD
LOCATION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET	DIRECT	MEASURED AREA (SQ FT)	SLOPE COEFF.				
FROM SEEDING, CLASS 2A											
I-55	404+76	78	LT	405+28	80	1,893	1.0541			221.71	
I-55	470+95	64	LT	472+51	65	2,972	1.0198			336.76	
I-55	476+66	73	RT	481+01	72	10,303	1.0308			1180.04	
I-55	510+38	78	LT	510+58	78	880	1.0308			100.79	
I-55	556+48	77	LT	557+09	79	2,030	1.0198			230.02	
I-55	556+53	144	LT	557+04	144	1,150	1.0198			130.31	
I-55	503+98	69	LT	504+18	69	529	1.0500			61.72	

COMPOST FURNISH AND PLACE, 4"										TOTAL	1925	SQ YD
LOCATION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET	DIRECT	MEASURED AREA (SQ FT)	SLOPE COEFF.					
SEEDING, CLASS 4 & SEEDING CLASS 4B (MODIFIED)												
SEEDING, CLASS 4												
I-55	470+96	111	LT	472+52	111	8,136	1.0000			904		
I-55	503+88	117	LT	504+28	115	930	1.0500			109		
SEEDING, CLASS 4B (MODIFIED)												
WATER QUALITY BASIN												
WATER QUALITY DITCH												

SEEDING, CLASS 2A										TOTAL	0.47	ACRE
LOCATION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET	DIRECT	MEASURED AREA (SQ FT)	SLOPE COEFF.					
I-55	404+76	78	LT	405+28	80	1,893	1.0541			0.05		
I-55	470+95	64	LT	472+51	65	2,972	1.0198			0.07		
I-55	476+66	73	RT	481+01	72	10,303	1.0308			0.24		
I-55	510+38	78	LT	510+58	78	880	1.0308			0.02		
I-55	556+48	77	LT	557+09	79	2,030	1.0198			0.05		
I-55	556+53	144	LT	557+04	144	1,150	1.0198			0.03		
I-55	503+98	69	LT	504+18	69	529	1.0500			0.01		

SEEDING, CLASS 4										TOTAL	0.21	ACRE
LOCATION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET	DIRECT	MEASURED AREA (SQ FT)	SLOPE COEFF.					
I-55	470+96	111	LT	472+52	111	8,136	1.0000			0.187		
I-55	503+88	117	LT	504+28	115	930	1.0500			0.022		

SEEDING, CLASS 4B (MODIFIED)						TOTAL	0.19	ACRE
DESCRIPTION	FROM STA.	TO STA.	MEASURED AREA (SQ FT)					
WATER QUALITY BASIN	471+26	472+17	3,460				0.079	
WATER QUALITY DITCH	477+04	481+00	4,750				0.109	

MULCH, METHOD 2										TOTAL	1.19	ACRE
DISTURBED AREA ID	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET		AREA	AREA ACRE	SLOPE COEFF.				
ERC-13A	403+33	80	LT	403+80	80	1,492	0.034	1.000		0.034		
ERC-13	403+40	80	LT	403+80	80	2,900	0.067	1.000		0.067		
ERC-14	471+00	90	LT	472+50	90	14,560	0.334	1.000		0.334		
ERC-15	470+80	80	RT	471+40	80	2,380	0.055	1.000		0.055		
ERC-16	476+50	70	RT	481+00	70	15,050	0.345	1.054		0.364		
ERC-17	503+88	117	LT	504+28	115	1,459	0.033	1.054		0.035		
ERC-18	510+38	78	LT	510+58	78	879	0.020	1.054		0.021		
ERC-19	556+80	80	LT	557+10	80	3,730	0.086	1.000		0.086		
LANDSCAPING ITEMS												

EROSION CONTROL BLANKET										TOTAL	3,274	SQ YD
LOCATION	FROM STA.	FROM OFFSET	TO STA.	TO OFFSET		MEASURED AREA (SQ FT)	SLOPE COEFF.					
SEEDING, CLASS 2A												
I-55	404+76	78	LT	405+28	80	1,893	1.0541			222		
I-55	470+95	64	LT	472+51	65	2,972	1.0198			337		
I-55	476+66	73	RT	481+01	72	10,303	1.0308			1,180		
I-55	510+38	78	LT	510+58	78	880	1.0308			101		
I-55	556+48	77	LT	557+09	79	2,030	1.0198			230		
I-55	556+53	144	LT	557+04	144	1,150	1.0198			130		
I-55	503+98	69	LT	504+18	69	529	1.0500			62		
SEEDING, CLASS 4												
I-55	470+96	111	LT	472+52	111	8,136	1.0000			904		
I-55	503+88	117	LT	504+28	115	930	1.0500			109		

TEMPORARY EROSION CONTROL SEEDING												TOTAL	100	POUND
DISTURBED AREA ID	FROM STA.	FROM OFFSET	FROM DIR	TO STA.	TO OFFSET	TO DIR	AREA SQ. FOOT	AREA ACRE	SLOPE COEFF.					
ERC-13A	403+33	80	LT	403+80	80	LT	1,492	0.034	1.0000				3	
ERC-13	403+40	80	LT	403+80	80	LT	2,900	0.067	1.0000				7	
ERC-14	471+00	90	LT	472+50	90	LT	14,560	0.334	1.0000				33	
ERC-15	470+80	80	RT	471+40	80	RT	2,380	0.055	1.0000				5	
ERC-16	476+50	70	RT	481+00	70	RT	15,050	0.345	1.0541				36	
ERC-17	503+88	117	LT	504+28	115	LT	1,459	0.033	1.0541				4	
ERC-18	510+38	78	LT	510+58	78	LT	879	0.020	1.0541				2	
ERC-19	556+80	80	LT	557+10	80	LT	3,730	0.086	1.0000				9	

TEMPORARY DITCH CHECK						TOTAL	6	EACH
STATION	OFFSET	DIRECTION						
403+58	87	LT					1	
418+79	73	LT					1	
419+28	77	LT					1	
477+15	74	RT					1	
556+20	76	LT					1	
556+50	73	RT					1	

INLET FILTERS					TOTAL	185	EACH
STRUCTURE ID	STATION	OFFSET	DIRECTION				
2000	403+54	1.3	LT			1	
2001	403+72	1.5	LT			1	
2002	404+06	1.5	LT			1	
2003	405+10	1.5	LT			1	
2004	406+71	1.5	LT			1	
2005	408+25	1.5	LT			1	
2006	409+72	1.5	LT			1	
2007	412+38	1.5	LT			1	
2008	414+69	1.5	LT			1	
2009	415+84	1.5	LT			1	
2010	417+50	1.5	LT			1	
2011	411+17	1.5	LT			1	
2081	413+56	1.5	LT			1	
2101	419+31	1.5	LT			1	
2102	421+20	1.5	LT			1	
2103	423+70	1.5	LT			1	
2104	426+20	1.5	LT			1	

CONTINUED ON SHEET 11

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 55 (BLACK ROAD TO U.S. 30)  
WIDENING AND RESURFACING

SCHEDULE OF QUANTITIES  
I

SCALE: N.T.S. DRAWN BY KV  
DATE 03/22/07 CHECKED BY DDH

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

DATE = 03/22/07  
DRAWN BY = KV  
CHECKED BY = DDH  
SCALE = N.T.S.  
PROJECT = 03-22-2007-13457139  
USER = RUSSELL