

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	(I-1) BR & I	LA SALLE	106	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL (6 TO 15 UNITS DIAMETER)														
CULVERT @ STA. 393+00			STRUCTURE NO. 050-C804			STRUCTURE NO. 050-0239								
STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA
392+40	26' RT	10	416+05	50' LT	6	462+02	19' LT	8	464+76	38' RT	14	466+00	21' RT	11
392+47	22' RT	6	416+24	26' RT	6	462+06	25' LT	10	464+77	38' RT	14	466+01	35' RT	9
392+60	23' RT	12	416+40	24' LT	8	462+14	20' LT	8	464+78	25' LT	6	466+02	52' LT	6
392+70	33' LT	10	416+53	30' RT	6	462+23	36' LT	8	464+82	20' RT	8	466+12	22' RT	11
392+84	20' RT	8	416+55	27' LT	11	462+30	33' LT	8	464+82	54' RT	10	466+13	52' RT	10
392+84	52' RT	7	416+56	23' LT	6	462+37	26' LT	13	464+83	28' LT	6	466+16	25' LT	10
392+85	25' LT	14	416+57	23' LT	12	462+41	27' LT	6	464+87	23' RT	10	466+17	45' LT	7
392+85	23' RT	14	416+66	34' LT	10	462+43	23' LT	9	464+92	27' RT	6	466+18	31' RT	6
392+87	38' LT	8	416+69	22' RT	12	462+62	24' LT	10	464+94	22' RT	7	466+35	24' LT	8
392+89	47' LT	9	416+76	37' LT	6	462+79	20' LT	6	465+04	26' RT	13	466+38	40' RT	9
392+97	26' RT	11	416+79	30' LT	8	462+87	32' LT	15	465+07	22' RT	7	466+41	27' RT	8
393+05	20' RT	10	416+83	40' LT	7	463+13	24' LT	8	465+09	34' RT	12	466+50	24' LT	7
393+10	30' RT	8	416+85	44' LT	7	463+23	32' LT	10	465+19	29' RT	6	466+52	35' LT	14
393+10	22' RT	6	416+91	20' RT	14	463+27	29' LT	8	465+22	31' RT	10	466+53	37' RT	7
393+17	51' RT	6	416+92	34' LT	10	463+30	31' LT	11	465+40	23' RT	7	466+56	25' RT	9
393+24	34' RT	8	416+96	37' LT	7	463+49	29' LT	10	465+40	30' RT	11	466+57	25' RT	6
393+31	29' RT	6	417+00	32' LT	9	463+64	32' LT	12	465+43	18' RT	7	466+59	25' LT	10
393+38	52' RT	7	417+01	29' RT	7	463+82	33' LT	15	465+46	35' RT	7	466+61	37' LT	6
393+39	42' LT	12	417+18	34' RT	10	463+95	35' RT	10	465+49	41' RT	7	466+65	21' RT	8
393+40	38' LT	14	417+19	18' RT	12	464+00	25' LT	11	465+55	21' RT	7	466+68	24' LT	9
			417+38	30' RT	6	464+04	29' RT	10	465+59	27' LT	8	466+72	24' RT	12
			417+38	36' RT	8	464+29	22' LT	8	465+59	21' RT	12	466+81	28' RT	8
			417+39	34' RT	7	464+29	23' LT	8	465+62	47' RT	10	466+90	20' LT	8
			417+40	32' RT	12	464+30	27' LT	6	465+64	25' RT	11	466+97	23' RT	12
						464+36	18' RT	13	465+66	52' RT	11	467+02	22' LT	6
						464+37	28' LT	6	465+69	29' RT	15	467+11	22' LT	7
						464+38	37' RT	13	465+80	20' RT	14	467+11	23' LT	6
						464+43	21' LT	7	465+81	18' LT	7	467+13	22' LT	6
						464+46	30' RT	10	465+81	23' RT	9	467+19	28' RT	9
						464+49	27' RT	10	465+85	49' RT	12	467+21	24' RT	12
						464+66	46' RT	7	465+92	21' RT	12	467+38	34' RT	13
						464+72	29' LT	9	465+98	20' RT	12	467+41	35' RT	7
						464+72	36' RT	6						
TOTAL	186			207			309			308				277
STRUCTURE NO. 050-0239 TOTAL=894														
TOTAL TREE REMOVAL (6 TO 15 UNITS DIAMETER)=1287														
10% GROWTH BASED ON SURVEY IN 2001 TOTAL=1416														

TREE REMOVAL (OVER 15 UNITS DIAMETER)														
CULVERT @ STA. 393+00			STRUCTURE NO. 050-C804			STRUCTURE NO. 050-0239								
STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA	STATION	OFFSET	DIA
392+74	66' RT	30	416+00	21' RT	19	462+78	33' LT	16						
392+89	53' LT	23	416+05	43' LT	16	463+24	22' LT	16						
393+54	37' RT	19	416+32	28' RT	27	463+86	24' RT	19						
			417+32	42' RT	17	464+51	29' RT	22						
						464+64	44' RT	16						
						464+73	18' LT	20						
						464+75	18' LT	18						
						465+05	28' RT	29						
						465+57	37' LT	24						
						465+71	35' LT	16						
						465+98	19' LT	19						
						466+02	18' LT	17						
						466+06	36' LT	20						
						466+16	51' RT	16						
						466+18	48' LT	19						
						466+21	45' RT	17						
						466+51	39' LT	17						
						466+70	21' RT	21						
TOTAL	72			79										342
TOTAL TREE REMOVAL (OVER 15 UNITS DIAMETER)=493														
10% GROWTH RATE BASED ON SURVEY IN 2001 TOTAL=542														

SEEDING							
LOCATION	SEEDING (SPECIAL)	MULCH METHOD 2	TEMPORARY EROSION CONTROL	FERTILIZER NITROGEN	FERTILIZER PHOSPHORUS	FERTILIZER POTASSIUM	HEAVY DUTY EROSION CONTROL BLANKET
	ACRE	ACRE	POUND	POUND	POUND	POUND	SQ. YD.
CULVERT @ STA. 393+00							
STA. 392+40 LT TO STA. 393+65 LT	0.12	0.12	890	11	11	11	583
STA. 392+40 RT TO STA. 393+65 RT	0.13	0.13	965	12	12	12	648
STRUCTURE NO. 050-C804							
STA. 415+83 LT TO STA. 417+08 LT	0.09	0.09	670	9	9	9	444
STA. 415+83 RT TO STA. 417+47 RT	0.08	0.08	595	8	8	8	395
STRUCTURE NO. 050-0239							
STA. 461+96 LT TO STA. 464+95 LT	0.11	0.11	815	10	10	10	549
STA. 462+45 RT TO STA. 465+00 RT	0.09	0.09	670	9	9	9	455
STA. 465+40 LT TO STA. 467+70 LT	0.12	0.12	890	11	11	11	562
STA. 465+40 RT TO STA. 467+70 RT	0.16	0.16	1185	15	15	15	751
TOTAL	0.90	0.90	6680	85	85	85	4387

EARTH WORK TABLE				
LOCATION	EARTH EXCAVATION (CU. YD.)	TOTAL EXCAV. ADJUSTED FOR 25% SHRINKAGE (CU. YD.)	EMBANKMENT (CU. YD.)	BALANCE WASTE (+) SHORTAGE (-) (CU. YD.)
CULVERT @ STA 393+00	110	83	466	-383
STRUCTURE NO. 050-C804	50	38	258	-220
STRUCTURE NO. 050-0239	1082	812	851	-39
EARTH EXCAVATION = 1242 CU. YD. FURNISHED EXCAVATION = 642 BASED ON CROSS SECTIONS FROM 2001. QUANTITIES MAY CHANGE BASED ON CURRENT CONDITIONS.				

TRENCH BACKFILL	
LOCATION	CU. YD.
STRUCTURE NO. 050-C804	
STA. 416+26 LT TO STA. 416+52 LT	4
STRUCTURE NO. 050-0239	
STA. 464+81	9
TOTAL	13

POROUS GRANULAR EMBANKMENT	
LOCATION	CU. YD.
CULVERT @ STA. 393+00	
STA. 392+70 TO STA. 393+19	580
STRUCTURE NO. 050-C804	
STA. 416+13 TO STA. 416+77	945
TOTAL	1525

SCHEDULE OF QUANTITIES
IL ROUTE 71 OVER TRIBUTARY TO ILLINOIS RIVER F.A.P. ROUTE 627 - SEC. (I-1) BR & I LA SALLE COUNTY

DESIGNED BY MSW	 <p>2706 McGraw Drive Bloomington, Illinois 61704 309/885-8436, 309/883-1571 fax</p>	FILE NO. 24-6772
DRAWN BY DJM		DATE 05/12/06
CHECKED BY MSW		SHEET NO. 9 OF 106