

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
627	U-BR	La SALLE	38	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

LOCATION STATION TO STATION		BIT SURF REM. BUTT JOINT	BIT SURF REM. VD	BIT PRIME COAT	AGG PRIME COAT	BIT CONC LVL BND, N70, V.D.	BIT CONC BND CSE, N70, V.D.	BIT CONC SURF CSE SUPER, MIX C, N70 1-1/2"
		SQ YD	SQ YD	GAL	TON	TON	TON	TON
94+35.81	94+74	101.9		8.15	0.20			8.56
94+74	95+74		144.4	21.33	0.53	53.366		23.33
95+74	96+94		160.0	25.60	0.64	81.41		26.88
96+94	97+82.04			18.78	0.47		92.92	19.72
BRIDGE OMISSION								
99+35.76	100+54			25.22	0.63		192.69	26.49
100+54	101+64			23.47	0.59	73.03		26.69
101+64	102+44		115.56	17.07	0.43	32.53		19.41
102+44	102+94		144.44	10.67	0.27			12.13
102+94	103+21.29	72.77		5.82	0.15			6.62
SUBTOTAL ENTRANCES		14.1						3.59
TOTALS		189	564	156.1	3.9	167	359	173.00

LOCATION	EARTH EXCAVATION CU YD	EMBANKMENT CU YD (1)	FILL * 1.3	WASTE (BORROW) CU YD (2)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
STA 94+35.81 TO STA 95+24	15.3	23.6	30.88	(15.38)	-15.38
STA 95+24 TO 96+24	17.2	33.5	43.55	(26.35)	-41.73
STA 96+24 TO 97+24	81.3	20.2	26.26	55.04	13.31
STA 97+24 TO 98+33.75	108.0	21.9	28.47	79.53	92.84
RT STA 95+42 TO RT STA 100+90.47	41.5	0	0	41.53	134.37
BRIDGE OMISSION					
STA 98+34.05 TO STA 100+24	2.4	29.6	38.48	(36.08)	98.29
STA 100+24 TO 101+24	2.4	47.4	61.62	(59.22)	39.07
STA 101+24 TO 102+24	0.0	65.7	85.41	(85.41)	-46.34
STA 102+24 TO STA 103+21.29	0.0	29.2	37.96	(37.96)	-84.30
TOTAL	268	271	314	(84)	-84.30

LOCATION STA TO STA	CHANNEL EXCAVATION CU. YD.
STA 98+20.35 TO STA 98+33.75	20
STA 98+94.05 TO STA 98+97.45	142
TOTAL	162

- NOTES:
- 1- NO SHRINKAGE FACTOR APPLIED TO THE EMBANKMENT QUANTITY
 - 2- A 30% EXPANSION FACTOR WAS USED IN COMPUTING BORROW QUANTITY
 - 3- TOP SOIL NOT COMPUTED - WILL BE INCLUDED IN FURNISHED EXCAVATION QUANTITY
 - 4- NO PAYMENT WILL BE ALLOWED FOR OVERHAUL
 - 5- EXCAVATION REQUIRED FOR BIT BINDER COURSE, BITUMINOUS SHOULDERS, AGGREGATE SHOULDERS AND GUARDRAIL IS MEASURED AND PAID FOR AS EARTH EXCAVATION

LOCATION	TYPE	MATERIAL	WIDTH AT BACK	WIDTH AT ROADWAY EDGE	BIT SURF REM BUTT JOINT (LAST 4' TYP)	BIT CONC SURF CSE, 1-1/2"
			FT	FT	SQ YD	TON
RT STA 97+ 28.63	PE	BIT	28.09'	47.11'	14.1	3.59
TOTALS					14.1	3.59

STATION TO STATION	SEEDING CLASS 2	SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENTS	PHOSPHOROUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	MULCH METHOD 2	TEMPORARY EROSION CONTROL SEEDING	EROSION CONTROL BLANKET
			LBS	LBS	LBS	ACRES	LBS	SQ YD
LT STA 93+24 TO 94+24	181.89	0.004	0.4	0.4	0.4		0.418	20.210
LT STA 94+24 TO 95+24	310.15	0.007	0.6	0.6	0.6		0.712	34.461
LT STA 95+24 TO 96+24	281.51	0.006	0.6	0.6	0.6		0.646	31.279
LT STA 96+24 TO 97+24	1221.6	0.028	2.5	2.5	2.5		2.804	135.733
LT STA 97+24 TO 98+02	1785.2	0.041	3.7	3.7	3.7		4.098	198.356
LT STA 98+02 TO 98+33.75	388.07	0.009	0.8	0.8	0.8		0.891	43.119
BRIDGE OMISSION								
LT STA 98+94.05 TO 99+25	88.839	0.002	0.1	0.1	0.1		0.158	7.649
LT STA 99+25 TO 100+24	478.3	0.011	1.0	1.0	1.0		1.098	53.144
LT STA 100+24 TO 101+24	1474.3	0.034	3.0	3.0	3.0		3.385	163.811
LT STA 101+24 TO 102+24	2348.5	0.054	4.9	4.9	4.9	0.054	5.391	
LT STA 102+24 TO 103+21.29	1103.8	0.025	2.3	2.3	2.3	0.025	2.534	
RT STA 94+24 TO 95+24	947.48	0.022	2.0	2.0	2.0	0.022	2.175	
RT STA 95+24 TO 96+24	1382.9	0.032	2.9	2.9	2.9	0.032	3.175	
RT STA 96+24 TO 97+24	435.44	0.010	0.9	0.9	0.9	0.010	1.000	
RT STA 97+24 TO 98+02	121.97	0.003	0.3	0.3	0.3	0.003	0.280	
RT STA 98+02 TO 98+33.75	49.726	0.001	0.1	0.1	0.1		0.114	5.525
BRIDGE OMISSION								
RT STA 98+94.05 TO 99+25	60.536	0.001	0.1	0.1	0.1		0.139	6.726
RT STA 99+25 TO 100+24	332.82	0.008	0.7	0.7	0.7		0.764	36.980
RT STA 100+24 TO 101+24	140.27	0.003	0.3	0.3	0.3		0.322	15.586
RT STA 101+24 TO 102+24	887.94	0.020	1.8	1.8	1.8		2.038	98.660
RT STA 102+24 TO 103+21.29	863.88	0.020	1.8	1.8	1.8		1.983	95.987
TOTALS	14865.121	0.34	30.7	30.7	30.7	0.15	34.1	947.2

LOCATION (STATION TO STATION)	BIT CONC BASE CSE, 8" SQ YD
RT STA 95+42.00 TO STA 98+44.33	327.5
RT STA 99+00.98 TO STA 100+90.47	205.3
TOTALS	533

LOCATION (STATION TO STATION)	9.75' WIDE REMOVAL SQ YD	5.75' REMOVAL OF OUTSIDE EDGE SQ YD
RT STA 95+42 TO STA 97+88.97		157.79
RT STA 97+88.79 TO STA 98+40.67	56.01	
RT STA 99+00.98 TO STA 99+42.69	45.18	
RT STA 99+42.69 TO STA 100+90.47		94.42
SUBTOTALS	101.19	252.21
TOTAL REMOVAL		353

LOCATION (STATION TO STATION)	BIT CONC SHOULDER 8" W = 6'-8" & VAR AT SPBGR	BIT CONC SHLD. 8" (FOLLOW STD FOR STAB AT SPBGR) W = 2.5' & VAR.	BIT SHLD OVERLAY, 1-1/2"	AGGREGATE SHOULDER, TY B (3' WEDGE)
	SQ YD	SQ YD	TON	TON
LT STA 93+65.41 TO STA 97+75.11	295.89			
LT STA 94+35.81 TO STA 97+75.11				
LT STA 97+75.11 TO STA 98+07.98		9.13		
RT STA 94+35.81 TO STA 95+42				2.52
RT STA 95+42 TO STA 97+00			5.90	3.74
RT STA 97+46.30 TO STA 98+26.94		33.24	1.59	
RT STA 99+09.82 TO STA 100+89.89		87.52	7.07	
LT STA 98+90.86 TO STA 99+28.83		10.55		
LT STA 99+28.83 TO STA 100+70.93	140.29			
LT STA 100+70.93 TO STA 103+21.29				5.93
RT STA 100+89.89 TO STA 103+21.29				5.48
SUBTOTAL	436.18	140.44		
TOTAL		577	15	18

LOCATION (STATION TO STATION)	SHLD REM (1') SQ YD
LT STA 93+64.84 TO STA 98+26.82	51.33
RT STA 95+42 TO STA 98+41.26	33.25
LT STA 98+87.12 TO STA 100+70.93	20.42
RT STA 99+00.98 TO STA 100+89.89	20.99
TOTAL	126

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
IL ROUTE 71 OVER UNNAMED STREAM
FAP RT 627, SECTION U-BR
LA SALLE COUNTY

SCALE: DATE: 01/13/06

DRAWN BY: CHECKED BY:

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
Design Firm License No. 184-002703