



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
786	(109) BR	LASALLE	351	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

80%/20% FED/STATE

IL RTE. 170 BRIDGE REPLACEMENT AT SENECA					CONSTRUCTION TYPE CODE				CITY
SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY J000	BRIDGE X471	LIGHTING Y030	RETAINING WALL Y007	
	42400800	DETECTABLE WARNINGS	SQ FT	30	30				
	44000100	PAVEMENT REMOVAL	SQ YD	10,371	10,371				
	44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	1,287	1,287				
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,455	1,455				
	44000500	COMBINATION CURB & GUTTER REMOVAL	FOOT	3,325	3,325				
	44000600	SIDEWALK REMOVAL	SQ FT	5,528	5,528				
	44201721	CLASS D PATCHES, TYPE III, 6 INCH	SQ YD	20	20				
	48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	1,769	1,769				
	48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	654	654				
	48300100	PORTLAND CEMENT CONCRETE SHOULDERS 6"	SQ YD	106	106				
	48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9' 1/2"	SQ YD	803	803				
	50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1		1			
	50102400	CONCRETE REMOVAL	CU YD	0.2	0.2				
	50105220	PIPE CULVERT REMOVAL	FOOT	95	95				
	50157300	PROTECTIVE SHIELD	SQ YD	482		482			
	50200100	STRUCTURE EXCAVATION	CU YD	1,910		1,206		704	
	50200300	COFFERDAM EXCAVATION	CU YD	1,195		1,195			
	50200800	COFFERDAM PIER 3	EACH	1		1			
	50200900	COFFERDAM PIER 4	EACH	1		1			
	50300225	CONCRETE STRUCTURES	CU YD	3,268		2,988		280	
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	2,254		2,254			
	50300260	BRIDGE DECK GROOVING	SQ YD	5,761		5,761			
	50300280	CONCRETE ENCASEMENT	CU YD	24		24			
	50300300	PROTECTIVE COAT	SQ YD	7,539		7,539			
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1			
	50500505	STUD SHEAR CONNECTORS	EACH	16,731		16,731			
	50800105	REINFORCEMENT BARS	POUND	53,680	1,100	52,580			
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	950,490		933,800		16,690	
	50800515	BAR SPLICERS	EACH	84		84			
	50901720	BICYCLE RAILING	FOOT	1,732		1,732			
	50901750	PARAPET RAILING	FOOT	1,762		1,762			
	51100100	SLOPE WALL 4 INCH	SQ YD	475		475			
	51201700	FURNISHING STEEL PILES HP12X74	FOOT	5,108		5,108			
	51202305	DRIVING PILES	FOOT	5,108		5,108			
	51203700	TEST PILE STEEL HP12X74	EACH	11		11			
	51204650	PILE SHOES	EACH	150		150			
	51500100	NAME PLATES	EACH	1		1			
*	51604000	DRILLED SHAFT IN ROCK	CU YD	230		230			
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	139		139			
	52000212	FINGER PLATE EXPANSION JOINT, 4"	FOOT	38		38			
	52000216	FINGER PLATE EXPANSION JOINT, 5"	FOOT	38		38			
	52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	80		80			
	52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	42		42			
	52100020	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	12		12			
	52100030	ELASTOMERIC BEARING ASSEMBLY, TYPE III	EACH	6		6			
	52100520	ANCHOR BOLTS, 1" DIA	EACH	98		98			
	52100530	ANCHOR BOLTS, 1 1/4" DIA	EACH	14		14			
	52100540	ANCHOR BOLTS, 1 1/2" DIA	EACH	50		50			
	54002080	EXPANSION BOLTS 3/4 INCH X 18 INCH	EACH	14	14				
	54003000	CONCRETE BOX CULVERTS	CU YD	5	5				
	54213657	PRECAST REINFORCED CONCRETE END SECTIONS 12" <i>FLARED</i>	EACH	4	4				
	54213669	PRECAST REINFORCED CONCRETE END SECTIONS 24" <i>FLARED</i>	EACH	5	5				
	54213675	PRECAST REINFORCED CONCRETE END SECTIONS 30" <i>FLARED</i>	EACH	1	1				

*SPECIALTY ITEM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
II OF V

SCALE: _____
DATE: OCTOBER, 2007

DRAWN BY CJO
CHECKED BY JCL

PLOT DATE = 10/17/2007
FILE NAME = BRIDGE
USER NAME = PROJECT