

### SUMMARY OF QUANTITIES

F.A. RTE.	SECTION #	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00444-00-BR	SANGAMON	33	2
STA.	N/A	TO STA.	N/A	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\*CITY OF SPRINGFIELD

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
	20200100	EARTH EXCAVATION	CU YD	690
	20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	226
	25000200	SEEDING, CLASS 2	ACRE	0.3
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	27
	25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	27
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	27
	25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.6
	25100115	MULCH, METHOD 2	ACRE	0.3
	25100630	EROSION CONTROL BLANKET	SQ YD	704
	28000300	TEMPORARY DITCH CHECKS	EACH	4
	28100109	STONE RIPRAP, CLASS A5	SQ YD	1,473
	28200200	FILTER FABRIC	SQ YD	1,473
	31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	497
	42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	676
	42001165	BRIDGE APPROACH PAVEMENT	SQ YD	348
	42001300	PROTECTIVE COAT	SQ YD	1,023
	42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	1,922
	44000100	PAVEMENT REMOVAL	SQ YD	992
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	406
	44000600	SIDEWALK REMOVAL	SQ FT	1,722
	50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1
	50200100	STRUCTURE EXCAVATION	CU YD	488
	50300100	FLOOR DRAINS	EACH	8
	50300225	CONCRETE STRUCTURES	CU YD	218.6
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	331.7
	50300260	BRIDGE DECK GROOVING	SQ YD	837
	50300280	CONCRETE ENCASEMENT	CU YD	11.2
	50300300	PROTECTIVE COAT	SQ YD	1,158
	50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1
	50500505	STUD SHEAR CONNECTORS	EACH	4,830
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	93,040
	50800515	BAR SPLICERS	EACH	695
	50900105	ALUMINUM RAILING, TYPE L	FOOT	304
	50901125	STEEL RAILING (TEMPORARY)	FOOT	146
	51201600	FURNISHING STEEL PILES HP 12X53	FOOT	701
	51201610	FURNISHING STEEL PILES HP 12X63	FOOT	672

SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
	51202305	DRIVING PILES	FOOT	1,373
	51203600	TEST PILE STEEL HP 12X53	EACH	2
	51203610	TEST PILE STEEL HP 12X63	EACH	2
	51205200	TEMPORARY SHEET PILING	SQ FT	332
	51500100	NAME PLATES	EACH	1
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	91
	60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	186
	60260100	INLETS TO BE ADJUSTED	EACH	1
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	265
	67100100	MOBILIZATION	L SUM	1
	70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
	70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	4,954
	70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	264
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	462.5
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	312.5
	78005120	EPOXY PAVEMENT MARKING - LINE 5"	FOOT	885
	78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	14
	78300105	PAVEMENT MARKING REMOVAL	FOOT	885
	X0322752	WORK ZONE PAVEMENT MARKING REMOVAL	FOOT	5,218
	X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
	X5020502	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 2	EACH	1
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
	Z0024478	FLEXIBLE DELINEATORS	EACH	14
	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1
	Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1

Δ SPECIALTY ITEMS

CONSTRUCTION TYPE CODE: X071-2A

#### GENERAL NOTES:

- WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. THE JULIE NUMBER IS 1-800-892-0123.  
  
THE LOCATION OF ALL UTILITIES ARE BASED ON INFORMATION PROVIDED BY OTHERS AND ARE INTENDED TO BE APPROXIMATE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE HIS CONSTRUCTION ACTIVITIES WITH THE VARIOUS UTILITY OWNERS. ALL POTENTIAL CONFLICTS SHALL BE INVESTIGATED AND REMEDIAL ACTION TAKEN PRIOR TO INTERRUPTION OF THE CONTRACTOR'S PROGRESS.  
  
ALL UTILITIES THAT REQUIRE RELOCATION SHALL BE COMPLETED BY THE UTILITY COMPANIES.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENCES, A SAW CUT SHALL BE MADE TO ACHIEVE A NEAT CONSTRUCTION JOINT. SAW CUTTING WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE FOR THE ITEM BEING CONSTRUCTED.
- ALL PRIVATE ENTRANCES AND SIDE ROADS ADJACENT TO THE PROJECT SHALL BE KEPT OPEN AT ALL TIMES.
- UTILITY POLES ARE TO BE MOVED, IF NECESSARY, BY THE UTILITY COMPANIES.
- THE FOLLOWING DENSITIES HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
A. GRANULAR MATERIALS 2.05 TONS / CU. YD.

REVISIONS	
NAME	DATE

CITY OF SPRINGFIELD, ILLINOIS

**SUMMARY OF QUANTITIES  
GENERAL NOTES**

SCALE: NONE  
DATE: 6/19/2007

DRAWN BY: GLD  
CHECKED BY: SPH

PLOT DATE = 6/13/2007  
FILE NAME = L:\Springfield\05-00444-00-BR\05-00444-00-BR.dgn  
PLOT SCALE = 1/8" = 1'-0"  
REFERENCE = SHEET