

**SUMMARY OF QUANTITIES**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
556	04-00119-03-BR	SANGAMON	26	3
STA. N/A		TO STA. N/A		
FED. ROAD DIST. NO. 5		ILLINOIS FED. AID PROJECT		

LOCATION OF WORK				80% FEDERAL 10% COUNTY 10% VILLAGE	100% VILLAGE	
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	X028-2A	Y060-__
	66900450	SPECIAL WASTE PLANS AND REPORT	LSUM	1	1	
*	66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
	67100100	MOBILIZATION	L SUM	1	1	
*	70103700	TRAFFIC CONTROL COMPLETE	L SUM	1	1	
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	60	60	
*	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	4	4	
* Δ	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	480	480	
* Δ	78004280	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 24"	FOOT	29	29	
* Δ	78200410	GUARDRAIL MARKERS, TYPE A	EACH	4	4	
* Δ	78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2	
*	XX000541	EXPLORATORY EXCAVATION	CU YD	40		40
* Δ	XX000836	PRESSURE TESTING AND DISINFECTION	L SUM	1		1
* Δ	XX001465	PVC SANITARY SEWER, 10"	FOOT	49		49
* Δ	XX002161	ABANDON EXISTING WATER MAIN	EACH	1		1
* Δ	XX003037	DUCTILE IRON FITTINGS AND ACCESSORIES	POUND	192		192
* Δ	XX005224	GATE VALVE AND VAULT, COMPLETE	EACH	2		2
* Δ	XX005696	SEWER CONNECTIONS TO STRUCTURES	EACH	3		3
* Δ	XX005891	WATER SERVICE RECONNECTIONS	EACH	2		2
* Δ	XX006077	GATE VALVE AND BOX 6"	EACH	1		1
* Δ	XX006253	SANITARY MANHOLE, 4'-DIAMETER	EACH	7		7
*	X0301828	ENGINEERED BARRIER	SQ YD	92	92	
* Δ	X0320591	SANITARY MANHOLES TO BE REMOVED	EACH	3		3
*	X0323381	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 12"	FOOT	79	79	
*	X0323382	STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 1, 15"	FOOT	74	74	
*	X0324118	GRANULAR CULVERT BACKFILL	CU YD	466	466	
*	Z0004500	BITUMINOUS DRIVEWAY PAVEMENT 8"	SQ YD	115	115	
*	Z0004800	BITUMINOUS MIXTURE FOR PATCHING	TON	4.6		4.6
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
*	Z0044500	PRESSURE CONNECTION 6" X 6"	EACH	1		1
*	Z0054517	ROCK FILL-FOUNDATION	TON	531	531	
* Δ	Z0056900	SANITARY SEWER 8"	FOOT	94		94

Δ SPECIALTY ITEMS

LOCATION OF WORK				L1C 80% FEDERAL 10% COUNTY 10% VILLAGE	07C 100% VILLAGE	
SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE		
SP	CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	X028-2A	Y060-__
* Δ	Z0057000	SANITARY SEWER 10"	FOOT	215		215

**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.  
  
UTILITY POLES TO BE MOVED OR SUPPORTED, IF NECESSARY, SHALL BE PERFORMED BY THE UTILITY COMPANIES.  
  
EXTRA PRECAUTION SHALL BE TAKEN DURING CONSTRUCTION ALONG THE NORTHERN SIDE OF EAST MAIN STREET. EXISTING TELEPHONE LINE IS HIGHLY SENSITIVE.
- WHERE PROPOSED CONSTRUCTION ABUTS EXISTING APPURTENANCES, 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.
- THE FOLLOWING DENSITIES HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:  
 A. GRANULAR MATERIALS 2.05 TONS / CU.YD.  
 B. BITUMINOUS CONCRETE PAVEMENT 112 LBS. / SQ.YD.-IN.  
 C. BITUMINOUS MATERIALS:  
 -ON PAVEMENT 0.00038 TONS / SQ.YD. (0.1 GAL. / SQ.YD.)  
 -INTERMEDIATE LIFTS (FOG COAT) 0.00019 TONS / SQ.YD. (0.05 GAL. / SQ.YD.)  
 -ON AGGREGATE 0.0014 TONS / SQ.YD. (0.35 GAL. / SQ.YD.)  
 D. RIP RAP 1.50 TONS / CU.YD.
- ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE COVER SHEET OR THE COPY INCLUDED IN THE PLANS.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS BITUMINOUS LIFTS.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, STORM SEWER OR MANHOLES, THE CONTRACTOR SHALL CONTACT THE ENGINEER FOR EXACT LENGTHS.
- FOR WATER MAIN AND SEWER CONSTRUCTION, THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, FIFTH EDITION" ADOPTED MAY 1996, SHALL GOVERN, UNLESS MODIFIED BY THE PROJECT SPECIFICATIONS.  
  
FOR RESTORATION WORK, THE "ILLINOIS URBAN MANUAL" AS PREPARED BY THE USDA-NRCS, LATEST EDITION SHALL GOVERN.
- THE OWNER WILL PROCURE ALL CONSTRUCTION PERMITS. THE CONTRACTOR SHALL GIVE ALL NOTICES NECESSARY AND INCIDENTAL TO THE DUE AND LAWFUL PROSECUTION OF THE WORK.
- WATER MAIN SHALL HAVE A MINIMUM COVER OF 4 FEET.
- ALL WORK SHALL BE WITHIN THE VILLAGE STREET RIGHT OF WAY AND EASEMENTS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES & GENERAL NOTES**

SCALE: N/A      DRAWN BY: B.J.D.  
 DATE: 10/15/2007      CHECKED BY: J.M.M.

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