

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	25
20300100	CHANNEL EXCAVATION	CU YD	50
20400800	FURNISHED EXCAVATION	CU YD	725
20800150	TRENCH BACKFILL	CU YD	31
25000210	SEEDING, CLASS 2A	ACRE	0.50
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.0
25100115	MULCH, METHOD 2	ACRE	0.50
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	40
28000305	TEMPORARY DITCH CHECKS	FOOT	60
28000400	PERIMETER EROSION BARRIER	FOOT	656
28000500	INLET AND PIPE PROTECTION	EACH	10
28100107	STONE RIPRAP, CLASS A4	SQ YD	51
28200200	FILTER FABRIC	SQ YD	51
42001300	PROTECTIVE COAT	SQ YD	646
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	5,621
42400800	DETECTABLE WARNINGS	SQ FT	45
44000400	GUTTER REMOVAL	FOOT	43.5
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	33.5
50105220	PIPE CULVERT REMOVAL	FOOT	115
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	16,960
50901725	BICYCLE RAILING, SPECIAL	FOOT	86
54002020	EXPANSION BOLTS 3/4 INCH	EACH	38
54003000	CONCRETE BOX CULVERTS	CU YD	91.9
54216190	REINFORCED CONCRETE PIPE TEE, 18" PIPE WITH 12" RISER	EACH	1
60225300	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1
60225900	RESTRICTED DEPTH MANHOLES, 5'-DIAMETER, TYPE 8 GRATE	EACH	1
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60500040	REMOVING MANHOLES	EACH	1
60602200	CONCRETE GUTTER	FOOT	43.5
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	33.5
67100100	MOBILIZATION	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
72000100	SIGN PANEL - TYPE 1	SQ FT	4.5
72900100	METAL POST - TYPE A	FOOT	20
78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	66
550A2400	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 1 36"	FOOT	204
550A2520	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 12"	FOOT	6
550A2540	STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 18"	FOOT	17

\* - INDICATES A SPECIALTY ITEM

**GENERAL NOTES**

- ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.
- THE CONTRACTOR SHALL EXERCISE CARE IN PERFORMING REMOVALS SO AS NOT TO DISRUPT ADJOINING FEATURES THAT ARE TO REMAIN IN PLACE. ANY DAMAGE CAUSED TO ADJOINING FEATURES AS A RESULT OF THE CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER.
- ALL SAW CUTTING REQUIRED FOR REMOVALS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER UNIT OF REMOVAL QUANTITIES.
- THE CONTRACTOR SHALL EXERCISE CARE IN EXCAVATING AROUND EXISTING UTILITIES TO REMAIN IN PLACE, SUCH AS WATER AND SEWER MAINS, AND SHALL BE RESPONSIBLE FOR REPAIR OF THESE AND MAINTENANCE OF SERVICE, IF DAMAGED BY THE CONTRACTOR'S ACTIVITIES, AS DEEMED SUCH BY THE ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING POSITIVE DRAINAGE IN THE DISTURBED AREAS, TO THE SATISFACTION OF THE ENGINEER.
- ALL AREAS THAT ARE DISTURBED BEYOND THE SEEDING LIMITS SHALL BE GRADED BY THE CONTRACTOR AT HIS/HER EXPENSE, IN THE SAME MANNER AS FINAL GRADING WORK PER THE SPECIFICATIONS, TO THE SATISFACTION OF THE ENGINEER.
- IN ADDITION TO WARNING SIGNS SHOWN ON THE STANDARDS FOR TRAFFIC CONTROL, ROAD CONSTRUCTION AHEAD SIGNS SHALL BE PLACED ON INTERSECTING SIDE ROADS THROUGHOUT THE WORK ZONE.
- ALL ADVANCED WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.
- FOR THE RELOCATION OF THE EXISTING UTILITY SIGN LOCATED AT STA 11+63.35, 11.20' LT, THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE RELOCATION OF THE SIGN.
- ALL CONCRETE GUTTER AND COMBINATION CONCRETE CURB AND GUTTER TO BE REPLACED ADJACENT TO THE PROPOSED TRAIL SHALL BE COMPLIANT WITH CURRENT ADA STANDARDS.
- SLOPES STEEPER THAN A 3H:1V BEHIND GUARDRAIL WILL REQUIRE A MINIMUM 2.0' FLAT AREA PER HIGHWAY STANDARD 630001.
- TRANSVERSE CONTRACTION JOINTS SHALL BE SPACED AT 4.0' INTERVALS WITH TRANSVERSE EXPANSION JOINTS PER THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL SAW CUT A LONGITUDINAL JOINT ALONG THE  $\frac{1}{2}$  OF THE PROPOSED SHARED-USE FACILITY. ADDITIONALLY, A LONGITUDINAL JOINT SHALL BE SAW CUT 4.0' FROM THE PROPOSED  $\frac{1}{2}$  WHERE PAVEMENT WIDTH EXCEEDS 8.0'.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES.

**APPLICATION RATES**

NITROGEN FERTILIZER NUTRIENT	90 LBS/ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90 LBS/ACRE
POTASSIUM FERTILIZER NUTRIENT	90 LBS/ACRE
AGRICULTURAL GROUND LIMESTONE	2 TONS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE

**IDOT HIGHWAY STANDARDS**

000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
424001-05	CURB RAMPS FOR SIDEWALKS
542606-01	REINFORCED CONCRETE PIPE TEE
602306-02	INLET - TYPE B
602401-02	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604036-02	GRATE TYPE B
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-08	STEEL PLATE BEAM GUARDRAIL
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701301-03	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
780001-02	TYPICAL PAVEMENT MARKINGS

**KNOWN UTILITY COMPANIES**

AMEREN IP  
ATTN: JOSEPH J. PERRYMAN  
1050 WEST BOULEVARD  
BELLEVILLE, IL 62221  
TELEPHONE: (618) 236-6252

CLINTON COUNTY ELECTRIC COOP  
ATTN: HARRY BULLER  
475 NORTH MAIN STREET  
BREESE, IL 62230  
TELEPHONE: (618) 526-7282

AT&T DISTRIBUTION  
ATTN: ART NALL  
210 NORTH LOCUST  
CENTRALIA, IL 62801  
TELEPHONE: (618) 533-3418

CITY OF BREESE  
ATTN: DALE DETMER  
500 NORTH FIRST STREET  
BREESE, IL 62230  
TELEPHONE: (618) 526-7151

CENTERPOINT ENERGY, INC.  
ATTN: RICK HARDESTER  
4500 WEST 61ST STREET  
LITTLE ROCK, AR 72209  
TELEPHONE: (501) 377-4614

CHARTER COMMUNICATIONS  
ATTN: GARRY WARREN  
210 WEST DIVISION STREET  
MARYVILL, IL 62062  
TELEPHONE: (618) 779-4179

FILE NAME =	USER NAME = #USER#	DESIGNED - KJS	REVISED -
*FILEL#		DRAWN - KOJ	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - SAR	REVISED -
	PLOT DATE = 1/12/2010	DATE - 01/11/2010	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BREESE ITP SHARED-USE FACILITY  
SUMMARY OF QUANTITIES, LIST OF STANDARDS AND GENERAL NOTES**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00016-00-BT	CLINTON	25	2
<b>CONTRACT NO. 97416</b>				
ILLINOIS FED. AID PROJECT				