

**GENERAL NOTES:**

- SITE BENCHMARKS: BRASS DISC AT CENTERLINE OF EXISTING SAUGET INDUSTRIAL PARKWAY 59+68.28 RT 0.00' SAUGET BUSINESS BOULEVARD 44+91.96 LT 935.95' (ELEV 409.59 BRASS DISC), SAUGET BUSINESS BOULEVARD 50+58.21 LT 1511.17' (ELEV 408.19 BRASS DISC)
- THE EXISTING UTILITY LOCATIONS SHOWN ON THESE PLANS WERE COMPILED FROM THE BEST AVAILABLE RECORDS. CONTRACTORS SHALL COORDINATE WITH THE VARIOUS UTILITY COMPANIES TO ESTABLISH EXACT LOCATIONS & DEPTHS PRIOR TO EXCAVATING. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING & SUPPORTING ALL UTILITIES DURING CONSTRUCTION OPERATIONS. CONTRACTOR SHALL CONTACT THE JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS (JULIE) AT 1-800-892-0123 FOR LOCATING THE VARIOUS UTILITIES DURING CONSTRUCTION.
- CONTRACTOR TO PROVIDE ALL TRAFFIC CONTROL (BARRICADES, WARNING LIGHTS, SIGNAGE, ETC.) IN ACCORDANCE WITH THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STEETS AND HIGHWAYS. MAINTAIN LOCAL TRAFFIC ACCESS AT ALL TIMES.
- LOCAL AGENCY (VILLAGE OF SAUGET) HAS DESIGNATED A SPOILS AREA FOR EXCESS EARTH EXCAVATION. (PLAN AND PROFILE SHEETS)
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ALL BUSINESSES SHALL HAVE ACCESS AT ALL TIMES.
- DURING BOX CULVERT AND SEWER CROSSING CONSTRUCTION AND ROADSIDE IMPROVMENTS, MAINTAIN ONE LANE OPEN AT ALL TIMES. PROVIDING TWO LANE ACCESS AT END OF WORKDAY.

**UTILITY OWNERS:**

- UTILITY OWNERS:**
- ELECTRIC:** JOE ROBERTSON DISTRICT ENGINEER AMEREN UE IL 500 EAST BROADWAY EAST ST. LOUIS, IL 62202 (618) 482-2238
- GAS:** KELLY BAUA AMEREN IP (GAS) 1050 WEST BOULEVARD PO BOX 428 BELLEVILLE, IL 62221 (618) 236-4309
- WATER:** COMMONFIELDS OF CAHOKIA PUBLIC WATER DISTRICT DENNIS TRATEUR 2525 MOUSETTE CAHOKIA, IL 62206 (618) 337-3302
- TELEPHONE:** CATHY MILLER DESIGN ENGINEER AT&T 203 GOETHE COLLINSVILLE, IL 62234 (618) 346-7268
- SANITARY SEWERS:** MIKE WILLIAMS PUBLIC WORKS DIRECTOR VILLAGE OF SAUGET 2897 FALLING SPRINGS RD. SAUGET, IL 62206 (618) 337-4683

J.U.L.I.E.: 1-800-892-0123

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITIES
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
20200100	EARTH EXCAVATION	CU YD	51680
20800150	TRENCH BACKFILL	CU YD	311
20300100	CHANNEL EXCAVATION	CU YD	48850
25000210	SEEDING, CLASS 2A	ACRE	3.75
25000312	SEEDING, CLASS 4A	ACRE	14.25
25000322	SEEDING, CLASS 5A	ACRE	14.25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4060
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1605
25000500	PHOSPHATE FERTILIZER NUTRIENT	POUND	1605
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1605
25100115	MULCH, METHOD 2	ACRE	18.25
25100630*	EROSION CONTROL BLANKET	SQ YD	851
28000310	AGGREGATE DITCH CHECKS	EACH	27
28000400	PERIMETER EROSION CONTROL BARRIER	FOOT	7620
28100105	STONE RIPRAP, CLASS A3	SQ YD	285
28100107	STONE RIPRAP, CLASS A4	SQ YD	1566
28101700*	RIPRAP, SPECIAL	TON	794
28200200	FILTER FABRIC	SQ YD	1831
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	63,407
30201500	LIME	TON	1,686.3
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	1,923.1
31102800*	SUB-BASE GRANULAR MATERIAL (SPECIAL)	TON	410.8
35101400	AGGREGATE BASE COURSE, TYPE B	TON	631.5
35501323	HOT-MIX ASPHALT BASE COURSE, 9.75"	SQ YD	35211
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GAL	12324
40600300	AGGREGATE (PRIME COAT)	TON	79.1
40600895	CONSTRUCTING TEST STRIP	EACH	1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	845
40603345	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	6281.4
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	374.5
44000198*	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	500
44000100	PAVEMENT REMOVAL	SQ YD	3,976
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	456
44003100	MEDIAN REMOVAL	SQ FT	5425
44300300*	AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A	SQ YD	7,921
48101600	AGGREGATE SHOULDER, TYPE B 8"	SQ YD	10,237
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	11,426
50105220*	PIPE CULVERT REMOVAL	FOOT	216
50800105	REINFORCEMENT BARS	POUND	78176
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	4750
51500100	NAME PLATES	EACH	1
51500200	RELOCATING NAME PLATES	EACH	1
54002060	EXPANSION BOLTS 3/4" INCH X 12"	EACH	110
54003000*	CONCRETE BOX CULVERTS	CU YD	608
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	286
54200442	PIPE CULVERTS, TYPE 1 RCCP 27"	FOOT	131
54200445	PIPE CULVERTS, TYPE 1 RCCP 30"	FOOT	54
54200463	PIPE CULVERTS, TYPE 1 RCCP 48"	FOOT	68
54206739	PIPE CULVERTS, TYPE 1 REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 24"	FOOT	8
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	6
54213672	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 27"	EACH	6
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	4
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	4
54214509	PRECAST REINFORCED CONCRETE FLARED END SECTIONS EQUIVALENT ROUND-SIZE 24"	EACH	1
54247130	GRATING FOR CONCRETE FLARED END SECTION 24"	EACH	6
54247140	GRATING FOR CONCRETE FLARED END SECTION 27"	EACH	5
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	6
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	4
54248130	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 24"	EACH	6
60622400	CONCRETE MEDIAN, TYPE SM-6.06	SQ FT	5371
60616125*	PAVED DITCH A-37 (SPECIAL)	FOOT	25.0
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	388
63000005	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	238
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5
63100075	TRAFFIC BARRIER, TYPE 5A	EACH	4
63000155*	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES (SPECIAL)	FOOT	66
63200310	GUARDRAIL REMOVAL	FOOT	86
63100167*	TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	5
66400105	CHAINLINK FENCE 4'	FOOT	429
66400525*	CHAIN LINK FENCE 4' ATTACHED TO STRUCTURE	FOOT	101
66400560*	CHAINLINK FENCE 6' (SPECIAL)	FOOT	50
66410300*	CHAIN LINK FENCE REMOVAL	FOOT	60
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	6
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	2
67100100	MOBILIZATION	L SUM	1

000000 \* INDICATES SPECIAL PROVISIONS ITEM  
X INDICATES SPECIALITY ITEM

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-	98-00000-01-FP	ST. CLAIR	68	2
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT- 98-089-97				
SUMMARY OF QUANTITIES, GENERAL NOTES				
CONTRACT NO. 97312				

70101800*	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1
70102675*	TRAFFIC CONTROL AND PROTECTION STANDARD 701701 SPECIAL	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MON	12
70300100	SHORT TERM PAVEMENT MARKINGS	FOOT	2100
70300220	TEMPORARY PAVEMENT MARKINGS - LINE 4"	FOOT	4600
70300260	TEMPORARY PAVEMENT MARKINGS - LINE 12"	FOOT	200
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1700
X 72000100	SIGN PANEL - TYPE 1	SQ FT	472.3
X 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	3
X 72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	8
X 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	64
X 72900100	METAL POST - TYPE A	FOOT	1265
X 73100100	TELESCOPING BASE FOR STEEL SIGN SUPPORT	EACH	8
X 78001100	PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	327
X 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	45647
X 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	2593
X 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	327
X 83600100*	LIGHT POLE FOUNDATION	EACH	2
X 84200700*	LIGHTING FOUNDATION REMOVAL	EACH	2
X 84400105*	RELOCATE EXISTING LIGHTING UNIT	EACH	2
XX000372*	TEMPORARY AGGREGATE	TONS	315.7
X0325561*	CULVERTS TO BE GROUTED	CU YD	53
58900200	STEEL RAILING, TYPE 2399	FOOT	74

**TRAFFIC CONTROL MARKINGS SCHEDULE**

STATION	PAINT PAVEMENT MARKING - LINE 12" 78001150 (FOOT)	PAINT PAVEMENT MARKING - LINE 24" 78001180 (FOOT)	PAINT PAVEMENT MARKING, LETTERS AND SYMBOLS 78001100 (SQ FT)	PAINT PAVEMENT MARKING - LINE 4" 78001110 (FOOT)			
				LINE 4" (YELLOW)	LINE 4" (WHITE)	4" SKIP DASH LINE (YELLOW)	4" SKIP DASH LINE (WHITE)
<b>SAUGET BUSINESS BOULEVARD</b>							
45+50	51+25	0	0	83.2	1150	1725	0
51+25	57+25	62	0	72.8	1200	1200	180
57+25	63+25	0	0	62.4	1200	1200	300
63+25	69+25	0	0	93.6	1200	1200	300
69+25	75+25	0	0	124.8	1200	1200	300
75+25	81+00	0	0	62.4	1150	1150	300
81+00	86+50	0	0	62.4	1100	1100	300
86+50	92+50	120	0	31.2	1500	1200	240
92+50	98+50	538	70	225	1730	1540	80
98+50	104+50	0	0	62.4	1200	1200	300
104+50	107+46	65	40	156	825	720	40
107+46	109+75	0	36	62.4	180	700	0
109+75	115+55	580	16	95.5	1080	1820	0
SUB-TOTAL		1345	162	1194.1	14715	15955	2340
<b>MOUSETTE LANE</b>							
43+81	45+75	78	40	75	600	420	0
45+75	49+25	150	0	37.5	1300	800	0
SUB-TOTAL		228	40	112.5	1900	1220	0
<b>SAUGET INDUSTRIAL PARKWAY</b>							
156+88	160+25	0	0	700	560	0	90
160+25	163+21	490	45	78	500	700	0
SUB-TOTAL		490	45	78	1200	1260	0
<b>GOOSE LAKE ROAD</b>							
36+48	42+15	300	0	37.5	3023	1529	0
42+15	43+81	230	80	75	610	600	0
SUB-TOTAL		530	80	112.5	3633	2129	0
				SUB-TOTAL			
				21448	20564	2340	1295
				TOTAL			
TOTAL				2593	327	1497.1	45647

SUMMARY OF QUANTITIES, GENERAL NOTES