

SUMMARY OF QUANTITIES

0028 0004

PAY ITEM	DESCRIPTION	UNIT	SRTS	STU	TOTAL
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	0	18	18
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	0	112	112
20200100	EARTH EXCAVATION	CU YD	432	2159	2591
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	100	200	300
20800150	TRENCH BACKFILL	CU YD	5	341	346
25000115	SEEDING, CLASS 1B	ACRE	0.5	2.5	3
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	50	250	300
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	50	250	300
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	50	250	300
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1	5	6
25100115	MULCH, METHOD 2	ACRE	0.5	2.5	3
25100630	EROSION CONTROL BLANKET	SQ YD	500	300	800
28000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	50	100	150
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50	250	300
28000305	TEMPORARY DITCH CHECKS	FOOT	80	30	110
28000400	PERIMETER EROSION BARRIER	FOOT	300	400	700
28000500	INLET AND PIPE PROTECTION	EACH	2	2	4
28000510	INLET FILTERS	EACH	0	20	20
28100107	STONE RIPRAP, CLASS A4	SQ YD	0	110	110
28200200	FILTER FABRIC	SQ YD	0	110	110
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	0	6450	6450
30201500	LIME	TON	0	275	275
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	200	400	600
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	2660	80	2740
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	0	160	160
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	0	100	100
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	665	55	720
40603080	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	0	1675	1675
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	315	650	965
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	0	50	50
42000200	PORTLAND CEMENT CONCRETE PAVEMENT 7"	SQ YD	0	80	80
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	500	6200	6700
42400800	DETECTABLE WARNINGS	SQ FT	160	110	270
44000100	PAVEMENT REMOVAL	SQ YD	3	350	353
44000400	GUTTER REMOVAL	FOOT	0	200	200
48203100	HOT-MIX ASPHALT SHOULDERS	TON	0	30	30
50105220	PIPE CULVERT REMOVAL	FOOT	0	285	285
54213447	END SECTIONS 12"	EACH	3	0	3
54213456	END SECTIONS 21"	EACH	0	1	1
542D0217	PIPE CULVERTS, CLASS D, TYPE 1 12"	FOOT	37	0	37
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	0	823	823
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	0	217	217
60100925	PIPE DRAINS 8"	FOOT	0	12	12
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	0	9	9
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	0	6	6
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	0	1
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	0	1	1
60240220	INLETS, TYPE B, TYPE 3 FRAME AND GRATE	EACH	0	1	1
60404210	FRAMES AND GRATES, TYPE 2	EACH	0	2	2
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	0	5	5
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	0	200	200
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	0	3650	3650
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	2	2	4
67100100	MOBILIZATION	LSUM	0.25	0.75	1
72000100	SIGN PANEL - TYPE 1	SQ FT	71	24	95
72900200	METAL POST - TYPE B	FOOT	215	60	275
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	600	3800	4400
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	180	130	310
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	60	90	150
* 78006130	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	0	100	100
X0326657	RELOCATE SIGN, SPECIAL	EACH	0	10	10
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	100	200	300
X6024240	INLETS, SPECIAL	EACH	0	2	2
X6061700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	0	80	80
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	0.25	0.75	1
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	0	49	49
Z0056610	STORM SEWER (WATER MAIN REQUIREMENTS) 15 INCH	FOOT	0	103	103
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	0	277	277
Z0056614	STORM SEWER (WATER MAIN REQUIREMENTS) 21 INCH	FOOT	0	364	364

\* - SPECIALTY ITEM

GENERAL NOTES

1. THIS IMPROVEMENT SHALL BE CONSTRUCTED ACCORDING TO WITH THE I.D.O.T. "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2012 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
2. INFORMATION ON THE PLANS REGARDING UTILITIES IS TAKEN FROM THE BEST AVAILABLE RECORDS, BUT IS NOT REPRESENTED AS BEING CORRECT OR COMPLETE. THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. IN ADVANCE OF CROSSING OVER OR UNDER UTILITIES.
3. THE CONTRACTOR SHALL USE ALL DUE PRECAUTION NOT TO DAMAGE OR DISTURB UTILITIES. THE ENTIRE COST OF MAKING REPAIRS TO, OR REPLACEMENT OF, ANY DAMAGED LINE WILL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR.
4. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL.
5. THE CONTRACTOR SHALL VERIFY ALL ELEVATIONS SHOWN ON THE PLANS PRIOR TO FABRICATION OF DRAINAGE STRUCTURES.
6. THE CONTRACTOR SHALL CONSTRUCT TEMPORARY EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER TO CONTROL EROSION AND SEDIMENT DAMAGE TO ADJACENT PROPERTIES AND WATER RESOURCES. THIS WORK SHALL BE PERFORMED ACCORDING TO SECTION 280 OF THE STANDARD SPECIFICATIONS, HIGHWAY STANDARD 280001, THE EROSION CONTROL PLAN AND THE STORM WATER POLLUTION PREVENTION PLAN.
7. ALL EXCAVATIONS SHALL BE PROTECTED, IF NOT BACKFILLED THE SAME DAY, BY BARRICADES & APPROPRIATE LIGHTS. COSTS FOR PROVIDING ABOVE SHALL BE CONSIDERED INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.
8. IF ASH TREES ARE REMOVED ON THE PROJECT, THE CONTRACTOR SHALL BECOME FAMILIAR WITH AND COMPLY WITH MEASURES SPECIFIED BY THE ILLINOIS DEPARTMENT OF AGRICULTURE (IDOA) TO PREVENT THE SPREAD OF THE EMERALD ASH BORER. THE IDOA INFORMATION FOR ASH TREE REMOVAL CAN BE FOUND ON THE IDOA WEBSITE AT [WWW.AGR.STATE.IL.US/EAB](http://WWW.AGR.STATE.IL.US/EAB).

LEGEND

- EXISTING UTILITY POLE - ○
- EXISTING LIGHT POLE - X
- EXISTING GUY WIRE - ←
- EXISTING ELECTRIC SPICE BOX - □<sup>E</sup>
- EXISTING TELEPHONE SPICE BOX - □<sup>Δ</sup>
- EXISTING CABLE SPICE BOX - □<sup>TV</sup>
- EXISTING GAS METER - ⊗
- EXISTING WATER METER - ⊗
- EXISTING WATER VALVE - ⊕
- EXISTING GAS VALVE - ⊗
- EXISTING FIRE HYDRANT - ⊕<sup>PH</sup>
- EXISTING SANITARY MANHOLE TOP - ⊗
- EXISTING STORM MANHOLE TOP - ⊗
- BENCHMARK - BM
- RIGHT-OF-WAY MARKER - ⊕<sup>MON</sup>
- AXLE FOUND - ⊕<sup>AXLE</sup>
- BOLT FOUND - ⊕<sup>BOLT</sup>
- CHISELED "X" FOUND - X
- PIN FOUND - ⊕<sup>IP</sup>
- PINCH PIPE FOUND - ⊕<sup>IP</sup>
- PK NAIL FOUND - ⊕<sup>PK</sup>
- RAILROAD SPIKE FOUND - ⊕<sup>RR</sup>
- STONE FOUND - ⊕<sup>STONE</sup>
- BRASS MONUMENT FOUND - ⊕<sup>MON</sup>
- IRON PIPE FOUND - ⊕<sup>IP</sup>
- MONUMENT FOUND - ⊕<sup>MON</sup>
- REBAR FOUND - ⊕<sup>RBR</sup>
- EXISTING MAILBOX - P
- EXISTING FENCE POST - ⊕
- EXISTING GATE POST - ⊕
- EXISTING FLAG POLE - ⊕
- EXISTING GUARD POST - ⊕<sup>GP</sup>
- EXISTING ADVERTISING SIGN - ⊕
- EXISTING TRAFFIC SIGN - ⊕
- EXISTING TRAFFIC SIGNAL - ⊕
- EXISTING TRAFFIC SIGNAL CONTROLLER - ⊕
- EXISTING HANDHOLE - ⊕
- EXISTING DOUBLE HANDHOLE - ⊕
- EXISTING MAST ARM BASE - ⊕
- EXISTING DECIDUOUS TREE / SIZE - ○<sup>XX</sup>
- EXISTING EVERGREEN TREE / SIZE - ●<sup>XX</sup>
- EXISTING STUMP / SIZE - P<sup>XX</sup>
- EXISTING BUSH - ⊕
- EXISTING SHRUB - ⊕
- EXISTING TREE TO BE REMOVED - X<sup>XX</sup>
- PROPOSED TRAFFIC SIGN - ⊕
- PROPOSED DECIDUOUS TREE / SIZE - ○<sup>XX</sup>
- PROPOSED EVERGREEN TREE / SIZE - ●<sup>XX</sup>
- PROPOSED BUSH - ⊕
- PROPOSED PLANT - \*

EXISTING CONSTRUCTION

- EXISTING BRUSH / HEDGE / TREE LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING CULVERT
- EXISTING DITCH
- EXISTING OVERHEAD ELECTRIC
- EXISTING UNDERGROUND ELECTRIC
- EXISTING EASEMENT
- EXISTING FENCE
- EXISTING FORCEMAIN
- EXISTING GAS
- EXISTING GUARDRAIL
- EXISTING RIGHT-OF-WAY
- EXISTING SANITARY SEWER
- EXISTING SECTION LINE
- EXISTING STORM SEWER
- EXISTING UNDERGROUND TELEPHONE
- EXISTING WATER

PROPOSED CONSTRUCTION

- PROPOSED CENTERLINE
- PROPOSED CONSTRUCTION LIMITS
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- PROPOSED CULVERT
- PROPOSED DITCH
- PROPOSED PERIMETER EROSION BARRIER
- PROPOSED EASEMENT
- PROPOSED RIGHT-OF-WAY
- PROPOSED STORM SEWER

REVISIONS			
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STAMPER LANE - GODFREY, ILLINOIS  
 FAU ROUTE 8950  
 10-00022-01-PV  
 10-00024-00-SW

SUMMARY OF QUANTITIES, GENERAL NOTES AND SMS LEGEND

DWG. NO. 10-00022-01-PV  
 CHECKED BY: [Signature]  
 DESIGNED BY: [Signature]  
 DATE: MARCH 2013

SCALE: NOT TO SCALE  
 SHEET 2 OF 50