

PLAN
 DATE
 BY
 REVISIONS
 PLOTTED
 ALIGNED
 CHECKED
 NO. FILE NAME

PROFILE
 DATE
 BY
 REVISIONS
 PLOTTED
 GRADES CHECKED
 STRUCTURE NOTATIONS CHECKED
 NO.

CODE NUMBER	PAY ITEM	UNIT	TOTAL	I000-2A QUANTITY	X023-2A QUANTITY
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	406	406	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	79	79	
• 20200100	EARTH EXCAVATION	CU YD	18545	17245	1300
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	2585	2585	
• 20700400	POROUS GRANULAR EMBANKMENT (SPECIAL)	CU YD	183		183
20800150	TRENCH BACKFILL	CU YD	1391	1391	
20900110	POROUS GRANULAR BACKFILL	CU YD	124		124
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	30870	30870	
• 21300010	EXPLORATION TRENCH, SPECIAL	FOOT	200	200	
Δ 25000210	SEEDING, CLASS 2A	ACRE	6	6	
Δ 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	540	540	
Δ 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	540	540	
Δ 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	540	540	
Δ 25100115	MULCH, METHOD 2	ACRE	6	6	
Δ 25100630	EROSION CONTROL BLANKET	SQ YD	29040	29040	
28000300	TEMPORARY DITCH CHECKS	EACH	12	12	
28000400	PERIMETER EROSION BARRIER	FOOT	1798	1798	
28000500	INLET AND PIPE PROTECTION	EACH	13	13	
28000510	INLET FILTERS	EACH	58	58	
28100209	STONE RIP RAP CLASS A5	TON	450		450
28200200	FILTER FABRIC	SQ YD	400		400
35101400	AGGREGATE BASE COURSE, TYPE B	TON	48691	48691	
35501450	HOT-MIX ASPHALT BASE COURSE	TON	17487	17487	
35600704	HOT-MIX ASPHALT BASE COURSE WIDENING 7"	SQ YD	92	92	
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	9804	9804	
• 40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	18944	18944	
40600300	AGGREGATE (PRIME COAT)	TON	41	41	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	662	662	
40600990	TEMPORARY RAMP	SQ YD	34	34	
40603235	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	5829	5829	
• 40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	3609	3609	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	17267.5	17267.5	
42400800	DETECTABLE WARNINGS	SQ FT	160	160	
44000100	PAVEMENT REMOVAL	SQ YD	30756	30756	
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SQ YD	8152	8152	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	4064	4064	
44000600	SIDEWALK REMOVAL	SQ FT	9171	9171	
44201717	CLASS D PATCHES, TYPE II, 6"	SQ YD	51	51	
44201721	CLASS D PATCHES, TYPE III, 6"	SQ YD	109	109	

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44201723	CLASS D PATCHES, TYPE IV, 6"	SQ YD	1509	1509	
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	83	83	
48203003	HOT-MIX ASPHALT SHOULDERS, 1 1/2"	SQ YD	291	291	
50100200	REMOVAL OF EXISTING STRUCTURES	L SUM	1		1
• 50105200	REMOVE EXISTING CULVERTS	EACH	3	3	
50200100	STRUCTURE EXCAVATION	CU YD	1216		1216
50300225	CONCRETE STRUCTURES	CU YD	225		225
50300300	PROTECTIVE COAT	SQ YD	80		80
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	21440		21440
50800515	BAR SPLICERS	EACH	80		80
50901105	STEEL RAILING	FOOT	420		420
50901750	PARAPET RAILING	FOOT	112		112
51500100	NAME PLATES	EACH	1		1
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	1	1	
54247150	GRATING FOR CONCRETE FLARED END SECTION 30"	EACH	1	1	
• 550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	2929	2929	
• 550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	1619	1619	
• 550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	193	193	
• 550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	1477	1477	
• 550A0140	STORM SEWERS, CLASS A, TYPE 1 30"	FOOT	137	137	
• 550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	200	200	
• 550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	20	20	
• 550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	396	396	
• 550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	266	266	
• 550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	78	78	
55100500	STORM SEWER REMOVAL 12"	FOOT	135	135	
55100700	STORM SEWER REMOVAL 15"	FOOT	149	149	
55100900	STORM SEWER REMOVAL 18"	FOOT	83	83	
55101200	STORM SEWER REMOVAL 24"	FOOT	44	44	
Δ • 56400500	FIRE HYDRANTS TO BE REMOVED	EACH	5	5	
Δ • 56400510	FIRE HYDRANT TO BE REMOVED AND REPLACED	EACH	3	3	
Δ • 56400820	FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX	EACH	6	6	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	155		155
60107600	PIPE UNDERDRAINS 4"	FOOT	228	228	
• 60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	14	14	
• 60219000	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2	
• 60219300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 11 FRAME AND GRATE	EACH	1	1	
• 60220230	MANHOLES, TYPE A, 4'-DIAMETER, WITH SPECIAL FRAME AND GRATE	EACH	11	11	
• 60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	5	5	

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.U. 2508 - DOUGLAS ROAD
 (U.S. RTE 34 TO U.S. RTE 30)
 SUMMARY OF QUANTITIES
 SCALE: VERT. _____
 DATE _____ HORIZ. _____
 DRAWN BY _____
 CHECKED BY _____