

SUMMARY OF QUANTITIES			URBAN	80% FED. 20% STATE	100% MCHENRY CO.	CONSTRUCTION TYPE CODE	80% FED. 20% STATE	100% MCHENRY CO.	CONSTRUCTION TYPE CODE	SUMMARY OF QUANTITIES			URBAN	80% FED. 20% STATE	100% MCHENRY CO.	CONSTRUCTION TYPE CODE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES							CODE NO	ITEM	UNIT	TOTAL QUANTITIES			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) (TANGENT)	EACH	1	1			0004	0004	0021	40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	723	723		
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	160	160						40701876	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 3/4"	SO YD	3306	930	2376	
20101100	TREE TRUNK PROTECTION	EACH	5	5						42001300	PROTECTIVE COAT	SO YD	107	107		
20101200	TREE ROOT PRUNING	EACH	11	11						44000100	PAVEMENT REMOVAL	SO YD	2376		2376	
20200100	EARTH EXCAVATION	CU YD	8302	8302						44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	5845	5845		
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	409	409						44000200	DRIVEWAY PAVEMENT REMOVAL	SO YD	458	458		
20800150	TRENCH BACKFILL	CU YD	33	33						44004250	PAVED SHOULDER REMOVAL	SO YD	2506	2506		
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SO YD	1249	1249						44201789	CLASS D PATCHES, TYPE II, 12 INCH	SO YD	350	350		
* 21101625	TOPSOIL FURNISH AND PLACE, 6"	SO YD	3735	3735						44201794	CLASS D PATCHES, TYPE III, 12 INCH	SO YD	525	525		
* 25000210	SEEDING, CLASS 2A	ACRE	0.7	0.7						44201796	CLASS D PATCHES, TYPE IV, 12 INCH	SO YD	876	876		
* 25000300	SEEDING, CLASS 3	ACRE	0.2	0.2						44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	2470	2470		
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	82	82						48101600	AGGREGATE SHOULDERS, TYPE B 8"	SO YD	1197	1197		
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	82	82						48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	5	5		
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	82	82						48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	1510	1510		
* 25100630	EROSION CONTROL BLANKET	SO YD	3735	3735						50105220	PIPE CULVERT REMOVAL	FOOT	170	170		
25100900	TURF REINFORCEMENT MAT	SO YD	12	12						54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2		
* 25200110	SODDING, SALT TOLERANT	SO YD	3735	3735						54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	9	9		
* 25200200	SUPPLEMENTAL WATERING	UNIT	38	38						54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	80	80						542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	90	90		
28000305	TEMPORARY DITCH CHECKS	FOOT	420	420						542A0220	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	199	199		
28000400	PERIMETER EROSION BARRIER	FOOT	4985	4985						542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	83	83		
28000500	INLET AND PIPE PROTECTION	EACH	14	14						60107600	PIPE UNDERDRAINS 4"	FOOT	299	299		
28100105	STONE RIPRAP, CLASS A3	SO YD	550	550						60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1		
28200200	FILTER FABRIC	SO YD	550	550						60600095	CLASS SI CONCRETE (OUTLET)	CU YD	2	2		
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SO YD	634	634						63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	50	50		
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SO YD	419	419						63200310	GUARDRAIL REMOVAL	FOOT	50	50		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	422	422						67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6		
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	9	9						67100100	MOBILIZATION	L SUM	1	1		
40600300	AGGREGATE (PRIME COAT)	TON	39	39						70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5	5		
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	14	14						70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1	1		
40600895	CONSTRUCTING TEST STRIP	EACH	2	2						70300100	SHORT TERM PAVEMENT MARKING	FOOT	942	942		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	62	62						70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	154.8	154.8		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	74	74												

\* SPECIALTY ITEMS

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				0004	0004	0021										0004	0004	0021										
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	11002	11002								* 81400200	HEAVY-DUTY HANDHOLE	EACH	6													
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	360	360								* 81400300	DOUBLE HANDHOLE	EACH	1													
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	550	550								<del>* 81900200</del>	<del>TRENCH AND BACKFILL FOR ELECTRICAL WORK</del>	<del>FOOT</del>	<del>665</del>													
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	272	272								* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1													
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	78	78								* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1613													
70300520	PAVEMENT MARKING TAPE, TYPE III 4"	FOOT	12034	12034								* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	672													
70300570	PAVEMENT MARKING TAPE, TYPE III 24"	FOOT	76	76								* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	1208													
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	5035	5035								* 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	56													
* 72000100	SIGN PANEL - TYPE 1	SO FT	89.5	73					16.5			* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	453													
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	1	1								* 87502480	TRAFFIC SIGNAL POST, GALVANIZED STEEL 14 FT.	EACH	4													
* 72900100	METAL POST - TYPE A	FOOT	176	176								* 87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	1													
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	154.8	154.8								* 87700180	STEEL MAST ARM ASSEMBLY AND POLE, 28 FT.	EACH	1													
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	11002	11002								* 87700240	STEEL MAST ARM ASSEMBLY AND POLE, 40 FT.	EACH	1													
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	360	360								* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20													
78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	550	550								* 87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4													
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	272	272								* 87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	10													
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	78	78								* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13													
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	111	111								* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	3													
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	2	2								* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3													
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1								* 88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	1													
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	59	59								* 88030240	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1													
<del>81000600</del>	<del>CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>510</del>						<del>510</del>			* 88030310	SIGNAL HEAD, LED, 3-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1													
<del>81000700</del>	<del>CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>87</del>						<del>87</del>			* 88200210	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	EACH	4													
<del>81000800</del>	<del>CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>52</del>						<del>52</del>			* 88500100	INDUCTIVE LOOP DETECTOR	EACH	5													
<del>81001000</del>	<del>CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>104</del>						<del>104</del>			* 88600100	DETECTOR LOOP, TYPE I	FOOT	470													
<del>81018500</del>	<del>CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>167</del>						<del>167</del>			* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	5	5												
<del>81018900</del>	<del>CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL</del>	<del>FOOT</del>	<del>222</del>						<del>222</del>																			
* 81400100	HANDHOLE	EACH	1						1																			

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 120 AT FLEMING ROAD  
SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
333	15-N-6	MCHENRY	67	4
CONTRACT NO.			60L27	

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CODE NO	ITEM	UNIT	TOTAL QUANTITIES	80% FED. 20% STATE	100% MCHENRY CO.	80% FED. 13% STATE 7% COUNTY					CODE NO	ITEM	UNIT	TOTAL QUANTITIES					
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	68	68															
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	38	38															
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	10	10															
X6063600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-4. 24	FOOT	329	329															
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1															
* 80500020	SERVICE INSTALLATION - POLE MOUNTED	EACH	1							1									
* 86200200	UNINTERRUPTIBLE POWER SUPPLY	EACH	1							1									
Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	3725	1349	2376														
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1															
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	77.1	77.1															
Z0042002	POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	417	417															
Z0062456	TEMPORARY PAVEMENT	SQ YD	2088	2088															
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	677							677									
81028210	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2 1/2" DIA.	FOOT	87							87									
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	52							52									
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	326							326									

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FILE NAME =	USER NAME = galdon/j	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>				<b>ILLINOIS ROUTE 120 AT FLEMING ROAD SUMMARY OF QUANTITIES</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pawldat\galdon\10107803-P113707-Design.dwg		DRAWN -	REVISED -									333	15-N-6	MCHENRY	67	5
PLOT SCALE = 50.000' / 1" =		CHECKED -	REVISED -									CONTRACT NO. 60L27				
PLOT DATE = 10/25/2011		DATE -	REVISED -									FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
				SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.							