

SUMMARY OF QUANTITIES			TOTAL QUANTITY	CONSTRUCTION TYPE CODE
CODE NUMBER	DESCRIPTION	UNITS		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	235	235
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	126	126
20101000	TEMPORARY FENCE	FOOT	100	100
20101100	TREE TRUNK PROTECTION	EACH	6	6
20101200	TREE ROOT PRUNING	EACH	6	6
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	3	3
20200100	EARTH EXCAVATION	CU YD	467	467
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	955	955
20300100	CHANNEL EXCAVATION	CU YD	567	567
20400800	FURNISHED EXCAVATION	CU YD	391	391
20800150	TRENCH BACKFILL	CU YD	28	28
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	1239	1239
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	3491	3491
25000210	SEEDING, CLASS 2A	ACRE	0.7	0.7
25000310	SEEDING, CLASS 4	ACRE	0.4	0.4
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	99	99
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	99	99
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	99	99
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	3491	3491
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	110	110
28000305	TEMPORARY DITCH CHECKS	FOOT	190	190
28000400	PERIMETER EROSION BARRIER	FOOT	1475	1475
28000500	INLET AND PIPE PROTECTION	EACH	4	4
28000510	INLET FILTERS	EACH	4	4
28100107	STONE RIPRAP, CLASS A4	SQ YD	772	772
28200200	FILTER FABRIC	SQ YD	772	772
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	407	407
40600300	AGGREGATE (PRIME COAT)	TON	5	5
40701801	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 6"	SQ YD	811	811

• INDICATES SPECIALTY ITEM

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CODE NUMBER	DESCRIPTION	UNITS		
42001300	PROTECTIVE COAT	SQ YD	8	8
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	264	264
44000100	PAVEMENT REMOVAL	SQ YD	1107	1107
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	61	61
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	105	105
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	255	255
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1	1
50105220	PIPE CULVERT REMOVAL	FOOT	27	27
50200100	STRUCTURE EXCAVATION	CU YD	174	174
50300225	CONCRETE STRUCTURES	CU YD	87.4	87.4
50300255	CONCRETE SUPERSTRUCTURE	CU YD	114.2	114.2
50300260	BRIDGE DECK GROOVING	SQ YD	536	536
50300280	CONCRETE ENCASEMENT	CU YD	5.5	5.5
50300300	PROTECTIVE COAT	SQ YD	628	628
50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	3501	3501
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	40610	40610
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	715	715
51202305	DRIVING PILES	FOOT	715	715
51203200	TEST PILE METAL SHELLS	EACH	2	2
51204650	PILE SHOES	EACH	30	30
51500100	NAME PLATES	EACH	1	1
542A1063	PIPE CULVERTS, CLASS A, TYPE 2 18"	FOOT	28	28
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	25	25
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	36	36
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4	4
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	2	2
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	20	20
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4

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 5-Crystal Lake, MD08-N07222 - Graf Road Bridge, ILLINOIS, PHASE 1, I-57/224-Crystal Lake-S00.dgn



DESIGNED - CAC	REVISED - 12/31/10 PER MCDOT
DRAWN - BCD	REVISED - 02/01/11 PER MCDOT
CHECKED - MDW	REVISED - 02/01/11 PER IDOT
DATE - 10/08/10	FILE -

MCHENRY COUNTY DIVISION OF TRANSPORTATION
GRAF ROAD BRIDGE OVER
LAWRENCE CREEK

SUMMARY OF QUANTITIES

SCALE: NONE

STA. TO STA.

TR RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0037	06-00322-00-BR	MCHENRY	54	4
C-91-358-06		CONTRACT NO. 63569		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT BROS-0001683				