

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
798	107 BR-1	FORD	92	71
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BILL OF MATERIALS			
CODE NO.	CONSTRUCTION CODE TYPE: ITEM	X020-2A	
		UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	275
20300100	CHANNEL EXCAVATION	CU YD	390
20700400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	70.8
28200200	FILTER FABRIC	SQ YD	543
25000300	SEEDING, CLASS 3	SQ YD	0.5
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45
25100630	EROSION CONTROL BLANKET	SQ YD	2420
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	150
28000300	TEMPORARY DITCH CHECKS	EACH	9
28100107	STONE RIPRAP, CLASS A4	SQ YD	543
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	27
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	288
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	320
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	194
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	44
44000100	PAVEMENT REMOVAL	SQ YD	301
48101200	AGGREGATE SHOULDERS, TYPE B	TON	18
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	546
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1
50105200	REMOVE EXISTING CULVERTS	EACH	1
50200100	STRUCTURE EXCAVATION	CU YD	120
50300100	FLOOR DRAINS	EACH	8
50500225	CONCRETE STRUCTURES	CU YD	73.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	162.8
50300260	BRIDGE DECK GROOVING	SQ YD	252
50300300	PROTECTIVE COAT	SQ YD	540
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	32910

BILL OF MATERIALS (CONTINUED)			
CODE NO.	CONSTRUCTION CODE TYPE: ITEM	X020-2A	
		UNIT	TOTAL QUANTITY
51201400	FURNISHING STEEL PILES HPI0X42	FOOT	766
51202305	DRIVING PILES	FOOT	766
51203400	TEST PILE STEEL HPI0X42	EACH	2
51500100	NAME PLATES	EACH	1
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	4
54213447	END SECTIONS 12"	EACH	2
54213450	END SECTIONS 15"	EACH	42
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	44
60100945	PIPE DRAINS 12"	FOOT	36
60109580	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	110
60900140	TYPE B INLET BOX, STANDARD 609006	EACH	4
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	525
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4
63200310	GUARDRAIL REMOVAL	FOOT	490
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	1172
78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	160
78200410	GUARDRAIL MARKERS, TYPE A	EACH	10
78200420	GUARDRAIL MARKERS, TYPE B	EACH	2
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	56
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	146
X5020501	UNDERWATER STRUCTURE EXCAVATION PROTECTION - LOCATION 1	EACH	1
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1
XX006675	FIELD TILE REPLACEMENT	FOOT	30

• SPECIALITY ITEM

PLOT DATE = Aug 25, 2009 8:52:08 AM  
 PLOT SCALE = 50:1  
 REFERENCE = #REF#

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 FAP ROUTE 798 (IL RTE 115)  
 SEC 107 BR-1, FORD COUNTY

**BILL OF MATERIALS**

SCALE: VERT.      DRAWN BY  
 HORIZ.              CHECKED BY  
 DATE