

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	134(B&B-2)R-1	LAKE	137	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62037				

LOCATION OF WORK: F.A.U. 303 IL ROUTE 173 OVER WEST AND EAST BOAT CHANNELS LAKE COUNTY

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL	CONSTRUCTION TYPE CODE					
				URBAN - 100% STATE					
				WEST BOAT CHANNEL		EAST BOAT CHANNEL			
				ROAD	BRIDGE	ROAD	BRIDGE		
				0004	0014		0004	0014	
M5010570	PROTECTIVE SHIELD	SQ M	615		155			460	
M5020100	STRUCTURE EXCAVATION	CU M	1,175		75			1,100	
M5030280	CONCRETE ENCASEMENT	CU M	7					7	
M5030350	CONCRETE STRUCTURES	CU M	151		34			117	
M5030360	CONCRETE SUPERSTRUCTURE	CU M	400		130			270	
M5030390	BRIDGE DECK GROOVING	SQ M	1,123		343			780	
M5030450	PROTECTIVE COAT	SQ M	1,319		389			930	
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	67,280		20,400			46,880	
M5120160	FURNISHING STEEL PILES, HP310x79	METER	380					380	
M5120335	DRIVING PILES	METER	380					380	
M5120460	TEST PILE STEEL, HP310x79	EACH	3					3	
M5120900	TEMPORARY SHEET PILING	SQ M	25		25				
M5210022	ANCHOR BOLTS, M24	EACH	60		24			36	
M542E012	END SECTIONS, 300mm	EACH	3	1			2		
M5900200	EPOXY CRACK INJECTION	METER	42		42				
M5910100	GEOCOMPOSITE WALL DRAIN	SQ M	145		45			100	
M6010125	PIPE DRAINS, 300mm	METER	24	5			19		
MZ011100	PIPE UNDERDRAINS FOR STRUCTURES 100mm	METER	120		60			60	
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B 15.60	METER	228	18			210		
*M6300103	STEEL PLATE BEAM GUARD RAIL, TYPE A, 2.74m POSTS	METER	384	110			274		

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				ROAD	BRIDGE	ROAD	BRIDGE		
				0004	0014		0004	0014	
M6320030	GUARDRAIL REMOVAL	METER	402	98				304	
M7030100	SHORT-TERM PAVEMENT MARKING	METER	2,412	692				1,720	
M7031000	WORKZONE PAVEMENT MARKING REMOVAL	SQ M	610	268				342	
M7040100	TEMPORARY CONCRETE BARRIER	METER	290	30				260	
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	290	30				260	
*M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100mm	METER	1,888	415				1,473	
*M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100mm	METER	353	106				247	
M7830100	PAVEMENT MARKING REMOVAL	SQ M	821	315				506	
MX030199	TEMPORARY PAVEMENT	SQ M	210	210					
MX033276	TEMPORARY SOIL RETENTION SYSTEM	SQ M	70					70	
MX033460	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 100mm	METER	1,956	692				1,264	
MX033694	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 125mm)	SQ M	23			23			
MX033782	WET TEMPORARY PAVEMENT MARKING TAPE, TYPE III, 600mm	METER	16	8				8	
MZ001050	AGGREGATE SUBGRADE 300mm	SQ M	3,402					3,402	

* SPECIALTY ITEM



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL ROUTE 173 OVER WEST AND EAST
BOAT CHANNELS

SUMMARY OF QUANTITIES

SCALE: NTS

DRAWN BY CLG

CHECKED BY JJD

DATE 3-8-10

3116&17SHT3.DGN

Rev.