

# SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	80% FEDERAL / 20% STATE		TOTAL QUANTITY
			CONSTRUCTION CODE	BRIDGE	
			RDWY	0011	
			0004		
20100500	TREE REMOVAL, ACRES	ACRE	0.3		0.3
20200100	EARTH EXCAVATION	CU YD	7615		7615
20300100	CHANNEL EXCAVATION	CU YD	3,744		3,744
25000200	SEEDING, CLASS 2	ACRE	2.8		2.8
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	252		252
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	252		252
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	252		252
25000700	AGRICULTURAL GROUND LIMESTONE	TON	5.6		5.6
25100115	MULCH, METHOD 2	ACRE	2.8		2.8
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	280		280
28000400	PERIMETER EROSION BARRIER	FOOT	1,806		1,806
28001000	AGGREGATE (EROSION CONTROL)	TON	48		48
28100107	STONE RIPRAP, CLASS A4	SQ YD	3,611		3,611
28200200	FILTER FABRIC	SQ YD	3,611		3,611
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	1,520		1,520
35101400	AGGREGATE BASE COURSE, TYPE B	TON	162		162
35600716	HOT-MIX ASPHALT BASE COURSE WIDENING, 10"	SQ YD	1,324		1,324
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.3		2.3
40600300	AGGREGATE (PRIME COAT)	TON	6		6
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	132		132
40600895	CONSTRUCTING TEST STRIP	EACH	1		1
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	193		193
40600990	TEMPORARY RAMP	SQ YD	201		201
40603080	HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50	TON	3,503		3,503
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	284		284
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	208		208
42001500	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	18		18
44000100	PAVEMENT REMOVAL	SQ YD	748		748
44004250	PAVED SHOULDER REMOVAL	SQ YD	89		89
44000400	GUTTER REMOVAL	FOOT	1,076		1,076
48101200	AGGREGATE SHOULDERS, TYPE B	TON	77		77
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	173		173
48203100	HOT-MIX ASPHALT SHOULDERS	TON	125		125
50100100	REMOVAL OF EXISTING STRUCTURES	EACH		1	1
50105220	PIPE CULVERT REMOVAL	FOOT	50		50
50200100	STRUCTURE EXCAVATION	CU YD		325	325
50300225	CONCRETE STRUCTURES	CU YD		134.4	134.4
50300255	CONCRETE SUPERSTRUCTURES	CU YD		328.1	328.1

\* - INDICATES SPECIAL PROVISION FOR PAY ITEM

● Specialty Items

CODE NO.	ITEM	UNIT	80% FEDERAL / 20% STATE		TOTAL QUANTITY
			CONSTRUCTION CODE	BRIDGE	
			RDWY	0011	
			0004		
50300260	BRIDGE DECK GROOVING	SQ YD		531	531
50300280	CONCRETE ENCASEMENT	CU YD		7.5	7.5
50300300	PROTECTIVE COAT	SQ YD		680	680
50400905	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE I BEAMS, 42"	FOOT		828.5	828.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND		102,420	102,420
50800515	BAR SPLICERS	EACH		771	771
51201600	FURNISHING STEEL PILES HP12X53	FOOT		500	500
51201900	FURNISHING STEEL PILES HP14X89	FOOT		250	250
51202305	DRIVING PILES	FOOT		750	750
51203600	TEST PILE STEEL HP12X53	EACH		2	2
51203900	TEST PILE STEEL HP14X89	EACH		1	1
51500100	NAME PLATES	EACH		1	1
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	58		58
542D1069	PIPE CULVERTS, CLASS D, TYPE 2 24"	FOOT	177		177
54213669	PRECAST CONCRETE FLARED END SECTIONS 24"	EACH	2		2
54215547	METAL END SECTIONS 12"	EACH	2		2
* 54215559	METAL END SECTIONS 24"	EACH	4		4
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD		111.0	111.0
60100945	PIPE DRAINS 12"	FOOT	22		22
<b>Z0046304</b>	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT		155	155
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	13.6		13.6
60602500	CONCRETE GUTTER, TYPE A	FOOT	230		230
60900115	TYPE B INLET BOX, 609001	EACH	2		2
● 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS	FOOT	662.5		662.5
● 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		4
* ● 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		4
63200310	GUARDRAIL REMOVAL	FOOT	704		704
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10		10
67100100	MOBILIZATION	L SUM	1.0		1.0
* 70101830	TRAFFIC CONTROL AND PROTECTION STANDARD BLR 21	L SUM	1.0		1.0
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1.0		1.0
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1.0		1.0
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1.0		1.0
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1.0		1.0
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	5		5
* 70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	511		511
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	168		168

Rev.

FILE NAME = et:\pw\work\pwidot\laughlin\1\0238533\062891-shr-500.dgn	USER NAME = laughlin1	DESIGNED - E.R.O.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE. 566	SECTION 1(B-2)	COUNTY SCOTT	TOTAL SHEETS 77	SHEET NO. 3		
		DRAWN - R.A.W.	REVISED -			SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	CONTRACT NO. 72B91			
		CHECKED - J.S.A.	REVISED -			FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT						
		DATE	REVISED -									