FAU ROUTE	IDOT SECTION	COUNTY
9277	04-00031-00-PV	ST. CLAIR
FEDERAL AID PROJECT		ILLINOIS
IDOT JOB NO. C-98-309-06		
IDOT CONTRACT NO. 97327		

SUMMARY OF QUANTITIES

Code Number	Item	Unit	Quantity
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	242
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	785
20100500	TREE REMOVAL, ACRES	ACRE	0.1
20200100	EARTH EXCAVATION	CU YD	10,000
20400800	FURNISHED EXCAVATION	CU YD	1,037
20800150	TRENCH BACKFILL	CU YD	1,042
25000100	SEEDING, CLASS 1	ACRE	2.1
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	191
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	191
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	191
25000700	AGRICULTURAL GROUND LIMESTONE	TON	0.1
25100115	MULCH, METHOD 2	ACRE	2.1
25200100	SODDING	SQ YD	409
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	479
28000300	TEMPORARY DITCH CHECKS	EACH	6
28000400	PERIMETER EROSION BARRIER	FOOT	2,481
28000500	INLET AND PIPE PROTECTION	EACH	91
28100107	STONE RIPRAP, CLASS A4	SQ YD	204
28200200	FILTER FABRIC	SQ YD	1,708
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	20,197
30201500	LIME	TON	389
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	235
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	3,500
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1,500
40300200	BITUMINOUS MATERIALS (PRIME COAT)	TON	2.4
40300400	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	TON	4.4
40300500	COVER COAT AGGREGATE	TON	15
40300600	SEAL COAT AGGREGATE	TON	15
40600895	CONSTRUCTING TEST STRIP	EACH	1
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	8,297
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	1,952
40800020	BITUMINOUS MATERIALS (PRIME COAT)	TON	3.3
40800030	AGGREGATE (PRIME COAT)	TON	5.3
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	363
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	164
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	548
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	25,667
42400800	DETECTABLE WARNINGS	SQ FT	336
44000100	PAVEMENT REMOVAL	SQ YD	456
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	3,042
44000300	CURB REMOVAL	FOOT	399
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	751
44000600	SIDEWALK REMOVAL	SQ FT	4,927
44004000	PAVED DITCH REMOVAL	FOOT	537
50105220	PIPE CULVERT REMOVAL	FOOT	457
54010602	PRECAST CONCRETE BOX CULVERT 6' X 2'	FOOT	93
54010603	PRECAST CONCRETE BOX CULVERT 6' X 3'	FOOT	4
542A0217	PIPE CULVERTS, CLASS A, TYPE 1 12"	FOOT	95
54207576	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE - ARCH, EQUIVALENT ROUND-SIZE 21"	FOOT	53
542ID015	PIPE CULVERTS, CLASS D, TYPE 1 15" (TEMPORARY)	FOOT	28
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1
54214725	PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND - SIZE 30"	EACH	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	3,281
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	651
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	75
55034200	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 23, RISE 14	FOOT	356
55034500	STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 38, RISE 24	FOOT	165
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1
60218500	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4
60219540	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	12
60221200	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	2
60221700	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	1
60223810	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 3 FRAME AND GRATE	EACH	4
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	12
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	9
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	36
60240301	INLETS, TYPE B, TYPE 8 GRATE	EACH	1
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	8
60255500	MANHOLES TO BE ADJUSTED	EACH	6
60406100	FRAMES AND LIDS, TYPE 1, CLOSED LID	EACH	1
60500060	REMOVING INLETS	EACH	7
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	4.8
60600605	CONCRETE CURB, TYPE B	FOOT	523
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	8,466
63301000	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	153
66502405	WOVEN WIRE FENCE REMOVAL AND REPLACEMENT	FOOT	470
67100100	MOBILIZATION	L SUM	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	1 *
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	776
70300210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	887.4
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	10,248
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	790
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1,268
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	94
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	6,429

NOTE:
SPECIAL ITEMS INDICATED BY * (THIS SHEET ONLY)

SUMMARY OF QUANTITIES

	Code Number	Item	Unit	Quantity
*	72000100	SIGN PANEL - TYPE 1	SQ FT	50.3
*	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	31.0
*	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	31.0
*	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	120
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	887.4
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	9,598
*	78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	790
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	728
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	94
*	78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	650
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	180
	78300100	PAVEMENT MARKING REMOVAL	SQ FT	399
*	80500100	SERVICE INSTALLATION, TYPE A	EACH	1
*	80500105	SERVICE INSTALLATION, TYPE A (MODIFIED)	EACH	2
*	81012300	CONDUIT IN TRENCH, 1" DIA., PVC	FOOT	16
*	81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	190
*	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	158
*	81012700	CONDUIT IN TRENCH, 2 1/2" DIA., PVC	FOOT	104
*	81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	18
*	81013000	CONDUIT IN TRENCH, 4" DIA., PVC	FOOT	90
*	81021320	CONDUIT PUSHED, 1 1/2" DIA., PVC	FOOT	187
*	81021330	CONDUIT PUSHED, 2" DIA., PVC	FOOT	43
*	81030000	CLEANING EXISTING CONDUIT	FOOT	167
*	81030100	CONDUIT SPLICE	EACH	1
*	81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	6
*	81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	383
*	81900302	TRENCH AND BACKFILL WITH SCREENINGS OR SAND	FOOT	133
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1
*	85820200	FLASHER CONTROLLER, SPECIAL	EACH	2
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	2,179
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,967
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	278
*	87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	2,287
*	87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	179
*	87502610	TRAFFIC SIGNAL POST, ALUMINUM 7 FT.	EACH	1
*	87502640	TRAFFIC SIGNAL POST, ALUMINUM 10 FT.	EACH	1
*	87502660	TRAFFIC SIGNAL POST, ALUMINUM 12 FT.	EACH	4
*	87600100	PEDESTRIAN PUSH-BUTTON POST, TYPE I	EACH	4
*	87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	11
*	87800200	CONCRETE FOUNDATION, TYPE D	FOOT	3
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	20
*	88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	8
*	88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
*	88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	2
*	88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	2
*	88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	1
*	88200400	TRAFFIC SIGNAL BACKPLATE, FORMED PLASTIC	EACH	2
*	88500100	INDUCTIVE LOOP DETECTOR	EACH	1
*	88600100	DETECTOR LOOP, TYPE I	FOOT	379
*	88800100	PEDESTRIAN PUSH-BUTTON	EACH	8
*	89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1
*	89501400	RELOCATE EXISTING EMERGENCY VEHICLE PRIORITY SYSTEM, DETECTOR UNIT	EACH	2
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	3,576
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
*	89502380	REMOVE EXISTING HANDHOLE	EACH	2
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4
	Z0022800	FENCE REMOVAL	FOOT	44
	Z0077700	WOOD FENCE TO BE REMOVED AND RE-ERECTED	FOOT	65
	XX000882	WOOD FENCE	FOOT	68
*	XX001877	SUMP PUMP LINE CONNECTION	EACH	1
*	XX003164	EMERGENCY VEHICLE PRIORITY SYSTEM LEAD- IN CABLE IN CONDUIT	FOOT	454
	XX003565	SEEDING SPECIAL, COMPLETE	ACRE	0.2
	XX006119	TRAFFIC CONTROL AND PROTECTION (DETOUR)	L SUM	1
	X5510100	STORM SEWER REMOVAL	FOOT	256
*	X0324543	RELOCATE EXISTING CONFIRMATION BEACON	EACH	3
	X0954600	PRECAST CONCRETE BOX CULVERT END SECTIONS 6' X 2'	EACH	1
	X4020500	AGGREGATE SURFACE COURSE, TYPE B 6"	SQ YD	291
*	XX00703	TEMPORARY FENCE, SPECIAL	FOOT	430

NOTE:
SPECIAL ITEMS INDICATED BY * (THIS SHEET ONLY)

* revised 12-31-08

THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS ◆ SURVEYORS ◆ PLANNERS

☒ CORPORATE OFFICE
4940 OLD COLLINSVILLE RD.
SWANSEA, ILLINOIS 62226
TEL (618) 624-4488
FAX (618) 624-6688
corp@twm-inc.com

☐ EDWARDSVILLE OFFICE
1015B CENTURY DRIVE
EDWARDSVILLE, ILLINOIS 62025
TEL (618) 656-4040
FAX (618) 656-4343
edwardsville@twm-inc.com

☐ ST. LOUIS OFFICE
1001 CRAIG ROAD, SUITE 260
ST. LOUIS, MISSOURI 63146
TEL (314) 236-5052
FAX (314) 872-2194
stlouis@twm-inc.com

☐ WATERLOO OFFICE
113 SOUTH MAIN STREET
WATERLOO, ILLINOIS 62298
TEL (618) 939-5050
FAX (618) 939-3938
waterloo@twm-inc.com

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Signature:
Signature Date:
Expiration Date:

STATEMENT OF RESPONSIBILITY
I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

TITLE: SUMMARY OF QUANTITIES

PROJECT: HUNTWOOD ROAD RECONSTRUCTION
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY:	BJG	SHEET 3 OF 104 SHEETS
DESIGNED BY:	BJG	
CHECKED BY:	SJK	
APPROVED BY:	SJK	PROJECT DESCRIPTION: Huntwood Road ReConstruction
PROJECT NUMBER	T20-030356	

☒ ISSUED FOR REVIEW ☐ ISSUED FOR BIDDING
☐ ISSUED FOR CONSTR. ☐ RECORD DRAWING