CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* I-57, & OLD IL 13 (FAU 9629)
** (X1-6-2)VB-2,(X1-6)HBK-2

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
660-665	REMOVAL SHEETS OLD IL 13
666-674	STORM SEWER OLD IL 13
675-677	TEMPORARY EROSION CONTROL OLD IL 13
678-716	CROSS SECTIONS OLD IL 13
717	PLAN PROFILE CRISP DRIVE
718	EROSION CONTROL CRISP DRIVE
719-721	CROSS SECTIONS CRISP DRIVE
722	PLAN PROFILE NEW CITY STREET
723-733	GEOMETRIC SHEETS
734-741	PAVEMENT MARKING SHEETS
742-763	SIGN STRUCTURES
764-765	SIGN LOCATIONS I-57 AND OLD 13
766-772	SIGN PANELS
773	BOX CULVERT EXTENSION RT. STATION 1505+17.5 10'x5'
774	DETAILS: TEMPORARY SIGNS; REMOVAL OF EXISTING STRUCTURES NO. 5 AND NO. 6
775	TRAFFIC SIGNALS FOR INTERSECTION RAMP "E" /"EE" & OLD IL 13
776	WIRING DIAGRAM FOR INTERSECTION RAMP "E" /"EE" & OLD IL 13
777	TRAFFIC SIGNALS FOR RAMP "F" AND "FF" & OLD 13
778	WIRING DIAGRAM FOR OLD 13 & RAMP "F" AND "FF"
779-781	LIGHTING 57
782	LIGHTING OLD IL 13 AND RAMPS "F" AND "FF"
783	LIGHTING OLD IL 13 AND RAMPS "E" AND "EE"
784-793A.	LIGHTING STANDARDS
794	DETAIL: 30' CONCRETE MEDIAN BARRIER ON THE BRIDGE APPROACH PAVEMENT (SPECIAL)
795	DETAIL: RETAINING WALL RT. STA. 759+15 TO STA. 761+90
~~796-797~~	~~DETAIL: INLET BOX, SPECIAL~~ DELETED
798	DETAIL: PRECAST CONCRETE BOX CULVERT SECTION WITH LESS THAN 2' OF COVER
799	DETAIL: MILLING OF RAMP "F"
800	DETAIL: MILLING OF RAMP "FF"
801	DETAIL: MILLING OF RAMP "E"
802	DETAIL: MILLING OF RAMP "EE"
803	DETAIL: PHASE DESIGNATION DIAGRAM; SIGN PANEL- TYPE 1
804	DETAILS: DETECTOR LOOPS; CONTROL INSTALLATION SIGNAL CABINET MOUNTED; SERVICE INSTALLATION
805	DETAIL: COMBINATION STEEL MAST ARM ASSEMBLY AND POLE
806	DETAILS: POLE STANDARDS
807	DETAIL: DRAINAGE STRUCTURE, TYPE 4 TO BE USED AT I-57 STA. 1518+01
808	DETAIL: DRAINAGE STRUCTURE, TYPE 4 TO BE USED AT STA. 1538+70
809	DETAIL: DRAINAGE STRUCTURE, TYPE 4 WHERE NB AND SB LANES ARE AT DIFFERENT ELEVATIONS
810	DETAILS: DRAINAGE SYSTEMS AT LT. STA. 1517+71 NB I-57 AND RT. STA. 1518+01 SB 1-57
811	DETAIL: BITUMINOUS SHOULDER UNDER CONCRETE MEDIAN BARRIER
812	DETAILS: JUNCTION BOX RIGHT OF STATION 773+75 (OLD ROUTE 13)
813	DETAILS: INLET SPECIAL, TYPE 3. 5 FEET AND 6 FEET; INLET SPECIAL, TYPE 3, WITH OPENING BEHIND CURB; CONCRETE THRUST BLOCK FOR CONCRETE PIPE CULVERT
814	DETAILS: SECTIONS OF TRANSITIONS OF SLOPES AND INCIDENTAL GRADING; CONCRETE COLLAR FOR PRECAST BOX CULVERT; CROSS SECTION SHOWING STEP CONSTRUCTION ON EXISTING FILL
815	DETAILS: CONCRETE COLLAR FOR PIPE CULVERT; CAST IRON FRAMES SPECIAL TY. 1 & TY. 2 WITH TY. 1 CLOSED LID; CAST IRON FRAMES SPECIAL TY. 1 WITH TY. 1 OPEN LID
816	DETAILS: SIGNING FOR TRAFFIC CONTROL AT RAMPS; SIGN POST BLOCKOUT IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3
817	DETAILS: BUTT JOINT STAGE 4; BUTT JOINT STAGE 7 AND 7A; BUTT JOINTS AT BRIDGES
818	DETAILS: BITUMINOUS THICKNESS TRANSITIONS STAGE 7B
819	DETAILS: BUTT JOINT 7B; BUTT JOINT STAGE 8; BUTT JOINT RAMPS F AND EE
820-820A	DETAILS: BUTT JOINTS
821	DETAIL: TRENCH BACKFILL
822	DETAILS: TEMPORARY BITUMINOUS CONCRETE TRANSITIONS; PIPE CULVERT (EROSION CONTROL); ILLINOIS STANDARD W21-I116
~~823~~	~~DETAILS: TYPICAL PAVEMENT MARKINGS AT ENTRANCE RAMPS, TYPICAL PAVEMENT MARKINGS AT EXIT RAMPS~~ DELETED
824	DETAIL: CURB OUTLET
825	DETAILS: TEMPORARY SEDIMENT BASIN; ~~TYPICAL OF STONE RIPRAP DITCH LINING,~~ TEMPORARY DITCH CHECKS; CONCRETE COLLAR (PIPE TO PIPE)
826	DETAILS: PERIMETER EROSION BARRIER; STONE RIPRAP DITCH LINING; ~~ENERGY DISSIPATOR, STONE RIPRAP DITCH~~
827	DETAILS: PERMANENT SURVEY MARKERS; EXPANSION BOLTS REQUIRED FOR CULVERT EXTENSIONS; SEEDING AND MULCHING
828	DETAILS: BRIDGE APPROACH SLAB
829	DETAIL: PCC/BITUMINOUS STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
830	DETAILS: CAST-IN-PLACE REINFORCED CONCRETE END SECTION 72" 20° SKEWED W/ROADWAY RT. & LT. STA. 1514+00
830A.	TRAFFIC BARRIER TERMINAL, TYPE 2 DETAIL
831	R.O.W. SHEET
832-833	EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
834-~~884~~	BRIDGE PLANS RR - SN 100-0086, SN 100-0087
~~885~~-916	BRIDGE PLANS OVER OLD 13 - SN 100-0084, SN 100-0085
917	DELETED

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SHEET 2 OF 2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

SCALE: VERT. NO SCALE HORIZ.

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CONTRACT NO. 98950

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	WILLIAMSON	917	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* FAI 57 & FAU 9629 (OLD IL 13)
** (X1-6-2)VB-2, (X1-6)HBK-2

SUMMARY OF QUANTITIES

			COUNTY:	WILLIAMSON									
			LOCATION:	URBAN									
			ROUTE:	F. A. I. 57						FAU 9629 (OLD IL 13)			
			FUNDING:	90% FEDERAL/ 10 % STATE-ACIM						90% FED 10% STATE	100% STATE	90% FED 10% STATE	90% FED 10% CITY
			WORK TYPE:	ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	LIGHTING	SIGNALS	SIGNALS	ROADWAY	ROADWAY
				STA 1500+00 TO STA 1556+85	100-0084 100-0085	100-0086 100-0087	100-0008 100-0009	100-0005		SB I57 RAMPS ACIM	VA & NB I57 RAMPS	STA. 753+20 TO STA. 784+40 ACIM	STA. 753+20 TO STA. 784+40 ACIM
			CONSTRUCTION TYPE CODE:	I000-2A	X271-2A	X171-5B	SFTY-2A	SFTY-2A	Y030-1E	Y031-1F	Y031-1F	I000-2A	I000-2A
CODE NUMBER	ITEM DESCRIPTION	UNIT	QUANTITY										
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,153.0	1,104.0									49.0
48203023	HOT-MIX ASPHALT SHOULDERS, 6 1/2"	SQ YD	4235	4235									
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	8156	8004								152.0	
48203031	HOT-MIX ASPHALT SHOULDERS, 8 1/2"	SQ YD	86.0									86.0	
48203035	HOT-MIX ASPHALT SHOULDERS, 9 1/2"	SQ YD	1,610.0									1,610.0	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1.0		1.0								
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1.0		1.0								
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1.0			1.0							
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1.0			1.0							
50100700	REMOVAL OF EXISTING STRUCTURES NO. 5	EACH	1.0									1.0	
50100800	REMOVAL OF EXISTING STRUCTURES NO. 6	EACH	1.0									1.0	
50102400	CONCRETE REMOVAL	CU YD	10.0	3.0								7.0	
50104400	CONCRETE HEADWALL REMOVAL	EACH	17.0	12.0								5.0	
50105220	PIPE CULVERT REMOVAL	FOOT	447.0	286.0								161.0	
50157300	PROTECTIVE SHIELD	SQ YD	1,276.0		711.0	565.0							
3 50104650	SLOPE WALL REMOVAL	SQ YD	820.0		820.0								
50200100	STRUCTURE EXCAVATION	CU YD	2,195.0		947.0	1,248.0							
50300100	FLOOR DRAINS	EACH	40.0		24.0	16.0							
50300225	CONCRETE STRUCTURES	CU YD	1,133.2		388.5	734.7							10.0
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,614.7	29.8	849.4	735.5							
50300260	BRIDGE DECK GROOVING	SQ YD	8,974.0	1,973.0	2,843.0	2,155.0	2,003.0						
50300280	CONCRETE ENCASEMENT	CU YD	37.9		17.5	20.4							
50300285	FORM LINER TEXTURED SURFACE	SQ FT	1,542.0		1,542.0								
50300300	PROTECTIVE COAT	SQ YD	7,765.0		3,218.0	2,450.0	2,097.0						
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1.0		0.70	0.30							
50500505	STUD SHEAR CONNECTORS	EACH	30,567.0		17,526.0	13,041.0							
50800105	REINFORCEMENT BARS	POUND	967.0										967.0
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	492,825.0	10,795.0	264,900.0	217,130							
50800515	BAR SPLICERS	EACH	3,096.0		1,624.0	1,472.0							
51100100	SLOPE WALL 4 INCH	SQ YD	1,845.0		1,620.0	225.0							
51100500	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	2,020.0			2,020.0							
51201600	FURNISHING STEEL PILES HP 12X53	FOOT	2,739.0		2,739.0								
51201800	FURNISHING STEEL PILES HP 14X73	FOOT	5,340.0			5,340.0							
51203600	TEST PILE STEEL HP 12X53	EACH	6.0		6.0								
51203800	TEST PILE STEEL HP 14X73	EACH	3.0			3.0							
51205200	TEMPORARY SHEET PILING	SQ FT	1,430.0		730.0	700.0							
51500100	NAME PLATES	EACH	4.0		2.0	2.0							
52000030	PREFORMED JOINT SEAL 2 1/2"	FOOT	427.0	120.0	174.0	133.0							
52100520	ANCHOR BOLTS, 1"	EACH	276.0		92.0	184.0							

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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SCALE: VERT. HORIZ.

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