

SUMMARY OF QUANTITIES					90% FED./10% STATE			
					LOI E ACIM	LICE ACBRI	LICE ACBHI	
CODE NO	ITEM	UNIT	TOTAL QTY	CONSTRUCTION TYPE CODE				
				RURAL RDWY	URBAN RDWY	006-0020 006-0021 RURAL	006-0131 RURAL	006-0176 006-0177 RURAL
				0004	0004	0011	0014	0013
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	541	541				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	204	204				
20101000	TEMPORARY FENCE	FOOT	500	500				
20200100	EARTH EXCAVATION	CU YD	1769	1769				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	12720	12720				
20400800	FURNISHED EXCAVATION	CU YD	50500	50500				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	32343	32343				
25000300	SEEDING, CLASS 3	ACRE	16.25	16.25				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1373	1373				
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1373	1373				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1373	1373				
25100115	MULCH METHOD 2	ACRE	16.25	16.25				
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	73784	73784				
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1525	1525				
28000305	TEMPORARY DITCH CHECKS	FOOT	2333	2333				
28000400	PERIMETER EROSION BARRIER	FOOT	18277	18277				
28000500	INLET AND PIPE PROTECTION	EACH	8	8				
28100107	STONE RIPRAP, CLASS A4	SQ YD	33	33				
28200200	FILTER FABRIC	SQ YD	33	33				
31100500	SUBBASE GRANULAR MATERIAL, TYPE A 6"	SQ YD	521	521				
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	453	453				
31102100	SUB-BASE GRANULAR MATERIAL, TYPE C 4"	SQ YD	12578	12578				
31200100	STABILIZED SUBBASE 4"	SQ YD	17531	17531				
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	34339	17838	16501			
40600115	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2831	2831.0				
40600300	AGGREGATE (PRIME COAT)	TON	484	269	215			
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	43	23	20			
40600745	POLYMERIZED LEVELING BINDER (HAND METHOD), N90	TON	87	44	43			
40600845	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N90	TON	502	502				
40600895	CONSTRUCTING TEST STRIP	EACH	3	3				
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	2992	1496	1496			
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	3400	1700	1700			
40600990	TEMPORARY RAMP	SQ YD	192	96	96			
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	1132	1132				
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	25297	15162	10135			

* SPECIALTY ITEMS

FILE NAME =	USER NAME = braboypo	DESIGNED -	REVISED -
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		DATE	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

Rev. 11-10-11	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	[(06-5)HBR-1,VBR(06-6)]RS-3&I	BUREAU	249	3
CONTRACT NO. 66686				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				90% FED / 10% STATE				
				ACIM		ACBRI	ACBHI	
				RURAL RDWY	URBAN RDWY	006-0020 006-0021 RURAL	006-0131 RURAL	006-0176 006-0177 RURAL
CODE NO	ITEM	UNIT	TOTAL QTY	0004	0004	0011	0014	0013
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N60	TON	7706	3994	3712			
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	17681	9688	7993			
42001200	PAVEMENT FABRIC	SQ YD	54	27	27			
42001300	PROTECTIVE COAT	SQ YD	32080	32080				
42001420	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	1067	1067				
42100300	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 10"	SQ YD	15398	15398				
42100615	PAVEMENT REINFORCEMENT	SQ YD	16,464	16,464	△			
42101020	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24"	EACH	4	4				
44000100	PAVEMENT REMOVAL	SQ YD	13824	13824				
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	8431	8431				
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	159223	81375	77848			
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	5191	5191				
44000186	HOT-MIX ASPHALT SURFACE REMOVAL, 9"	SQ YD	10786	9384	1402			
44004250	PAVED SHOULDER REMOVAL	SQ YD	8888	8888				
44201055	CLASS B PATCHES, TYPE II, 17 INCH	SQ YD	134	99	35			
44201057	CLASS B PATCHES, TYPE III, 17 INCH	SQ YD	48	32	16			
44201053	CLASS B PATCHES, TYPE IV, 17 INCH	SQ YD	54	27	27			
44201299	DOWEL BARS 1 1/2"	EA	360	240	120			
44213200	SAW CUTS	FOOT	996	664	332			
44213204	TIE BARS 3/4"	EACH	40	20	20			
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	13435	13435				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5716	4411	1305			
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1610	1610				
48203030	HOT-MIX ASPHALT SHOULDERS, 8 1/4"	SQ YD	774	774				
48203033	HOT-MIX ASPHALT SHOULDERS, 9"	SQ YD	10786	9384	1402			
48300500	PORTLAND CEMENT CONCRETE SHOULDERS 10"	SQ YD	14384	14384				
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1					1
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1					1
50101700	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 1	EACH	1			1		
50101800	REMOVAL OF EXISTING SUPERSTRUCTURES NO. 2	EACH	1			1		
50102400	CONCRETE REMOVAL	CUYD	140.4			140.4		
50157300	PROTECTIVE SHIELD	SQ YD	1134			502		632
50200100	STRUCTURE EXCAVATION	CUYD	2120.4			597.4		1523
50300225	CONCRETE STRUCTURES	CUYD	907.9			273.1		634.8
50300255	CONCRETE SUPERSTRUCTURE	CUYD	1808.2			693		1115.2
50300260	BRIDGE DECK GROOVING	SQ YD	4682			1664		3018
50300280	CONCRETE ENCASEMENT	CUYD	20					20

* SPECIALTY ITEMS

FILE NAME =	USER NAME = braboypa	DESIGNED -	REVISED -
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		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

Rev. 11-10-11		Rev	
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS
80	[[06-SHBR-1,VBR(06-6)RS-3&1	BUREAU	249
		CONTRACT NO. 66686	4
ILLINOIS FED. AID PROJECT			

PROPOSED PAVEMENT ITEMS

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	HMA BIND CSE IL-19 N70 (TON)	HMA SURF CSE "C" N50 (TON)	POLY HMA BIND CSE IL-19 N90 (TON)	POLY HMA SURF CSE "D" N90 (TON)	BIT MAT (PC) (GAL)	POLY BIT MAT (PC) (GAL)	AGGREGATE (PC) (TON)	STRIP REF CRACK CTRL TREATMENT (FOOT)
I-80 WB - MAINLINE RESURFACING	I-80	LT	3055+50.0	3058+20.0			91	61		144.6	1.4	1084
I-80 EB - MAINLINE RESURFACING	I-80	RT	3055+50.0	3058+20.0			90	60		143.4	1.4	1076
I-80 WB - MAINLINE RESURFACING	I-80	LT	3096+95.0	3114+60.0			2047	393		935.2	9.4	5531
I-80 EB - MAINLINE RESURFACING	I-80	RT	3096+95.0	3114+60.0			2044	409		974.3	9.7	5744
I-80 WB - OUTSIDE SHOULDER	I-80	LT	3055+50.0	3058+20.0		38			30.2			
I-80 WB - INSIDE SHOULDER	I-80	LT	3055+50.0	3058+20.0			15	10		24.1	0.3	
I-80 EB - OUTSIDE SHOULDER	I-80	RT	3055+50.0	3058+20.0		38			29.8			
I-80 EB - INSIDE SHOULDER	I-80	RT	3055+50.0	3058+20.0			15	10		23.9	0.3	
I-80 WB - OUTSIDE SHOULDER	I-80	LT	3096+95.0	3114+60.0	360	169			374.3			
I-80 WB - INSIDE SHOULDER	I-80	LT	3096+95.0	3114+60.0			146	97		232.1	2.3	
I-80 EB - OUTSIDE SHOULDER	I-80	RT	3096+95.0	3114+60.0	772	177			392.5			
I-80 EB - INSIDE SHOULDER	I-80	RT	3096+95.0	3114+60.0			152	101		240.8	2.4	
I-80 WB - HMA TAPER	I-80	LT	3054+60.0	3055+50.0		8		24	10.1	28.0		
I-80 EB - HMA TAPER	I-80	RT	3054+60.0	3055+50.0		8		24	9.9	28.0		
I-80 WB - HMA TAPER	I-80	LT	3114+60.0	3115+50.0		8		24	10.0	28.0		
I-80 EB - HMA TAPER	I-80	RT	3114+60.0	3115+50.0		8		24	10.0	28.0		
TOTAL					1132	456	4601	1236	867.0	2831.0	28	13435

HOT-MIX ASPHALT SHOULDERS, 6"

LOCATION DESCRIPTION	ALIGNMENT	FROM	OFFSET	TO	OFFSET	HMA SHLD 6" (SQ YD)
I-80 WB - OUTSIDE GUARDRAIL STABILIZATION	I-80	3096+95.0	66.0 LT	3102+84.4	66.0 LT	229
I-80 EB - OUTSIDE GUARDRAIL STABILIZATION	I-80	3096+95.0	66.0 RT	3101+58.9	66.0 RT	174
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3071+82.0	412.8 LT	3070+37.8	62.8 LT	205
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3070+24.8	29.3 LT	3070+01.4	31.2 RT	22
ALONG SB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3069+88.3	64.8 RT	3068+80.1	340.9 RT	103
ALONG NB US 34 - OUTSIDE GUARDRAIL STABILIZATION	I-80	3071+94.0	378.0 LT	3069+07.6	358.8 RT	281
TOTAL						1015

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 10"

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	CRC PAV 10" (SQ YD)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3068+55.1	2724	2724
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3068+20.9	2626	2626
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	1541	1541
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1385	1385
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3464	3464
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3657	3657
TOTAL					15398	15398

HOT-MIX ASPHALT SHOULDERS, 8 1/4"

LOCATION DESCRIPTION	ALIGNMENT	FROM	TO	HMA SHLD 8 1/4" (SQ YD)
I-80 WB - INSIDE SHOULDER	I-80	3096+95.0	3114+60.0	380
I-80 EB - INSIDE SHOULDER	I-80	3096+95.0	3114+60.0	394
TOTAL				774

STABILIZED SUBBASE - HOT MIX ASPHALT, 4" AND WHITEWASHING FOR CONCRETE PAVEMENT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	STAB. SUB BASE 4" (SQ YD)	WHITEWASH CONC PAVT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3069+55.1	2990	2990.4
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3069+20.9	2892	2892.4
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	2073	2072.7
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1921	1920.6
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3729	3728.7
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3926	3925.9
TOTALS					17531	17531

AGGREGATE SUBGRADE 12" AND GEOTECHNICAL FABRIC FOR GROUND STABILIZATION

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	AGG SUBGRADE 12" (SQ YD)	GEOTECH FABRIC FOR GS (SQ YD)
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3058+20.0	3069+85.2	5325	5586
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3058+20.0	3069+50.9	5145	5398
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3071+22.0	3079+62.1	3862	4053
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3070+87.8	3078+65.0	3602	3775
I-80 WB - ROADWAY FULL-DEPTH	I-80	LT	3082+40.2	3096+95.0	6601	6604
I-80 EB - ROADWAY FULL-DEPTH	I-80	RT	3071+38.9	3096+45.0	6952	6926
TOTAL					31487	32343

NOTE: GEOTECHNICAL FABRIC FOR GROUND STABILIZATION IS PLACED UNDER THE AGGREGATE SUBGRADE AND EXTENDS UNDER THE PROPOSED CRC PAVEMENT AND PCC SHOULDERS.

PAVEMENT REINFORCEMENT

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	PAVT REINF (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3058+35.0	3068+55.1	2724
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3058+35.0	3068+20.9	2626
I-80 WB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	LT	3068+55.1	3069+55.1	267
I-80 EB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	RT	3068+20.9	3069+20.9	267
I-80 WB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	LT	3071+52.0	3072+52.0	267
I-80 EB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	RT	3071+17.8	3072+17.8	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3072+52.0	3078+32.3	1541
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3072+17.8	3077+35.7	1385
I-80 WB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	LT	3078+32.3	3079+32.3	265
I-80 EB - BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	I-80	RT	3077+35.7	3078+35.7	269
I-80 WB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	LT	3082+70.9	3083+70.9	265
I-80 EB - WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	I-80	RT	3081+69.1	3082+69.1	269
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3083+70.9	3096+80.0	3464
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3082+69.1	3096+30.0	3657
TOTAL					16,464

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	WF BM TERM JT (EACH)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3068+55.1	3069+59.8	1	267
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3068+20.9	3069+25.6	1	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3082+63.5	3083+70.9	1	265
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3081+76.5	3082+69.1	1	269
TOTAL					4	1067

BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)

LOCATION DESCRIPTION	ALIGNMENT	OFFSET DIRECTION	FROM	TO	BR CONN PAV (PCC) (SQ YD)	PROTECTIVE COAT (SQ YD)
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3071+56.7	3072+52.0	267	267
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3071+22.5	3072+17.8	267	267
I-80 WB - MAINLINE FULL-DEPTH	I-80	LT	3078+32.3	3079+38.9	265	265
I-80 EB - MAINLINE FULL-DEPTH	I-80	RT	3077+35.7	3078+42.1	269	269
TOTAL					1067	1067

TYLIN INTERNATIONAL USER NAME = PLOT SCALE = PLOT DATE =	DESIGNED - CAC DRAWN - CAC CHECKED - JDF DATE - 9/7/2011	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. ROUTE 80 (I-80) SCHEDULE OF QUANTITIES PROPOSED QUANTITIES SHEET 2 OF 5	F.A.I. RTE. 80 SECTION 106-51HBR-1, VBR-106-61RS-3&1	COUNTY BUREAU TOTAL SHEETS 249	SHEET NO. 18
					CONTRACT NO. 66686		
	SCALE: SHEET NO. OF SHEETS STA. TO STA.				FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		