

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80		**	219	12

STA. _____ TO STA. _____
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
 *106-14 & 50-81RS-1(14B,B-1,VB,VB-1,VB-2,VB-3)BR
 ** BUREAU & LASALLE

MAINLINE
 (INTERSTATE 80 - WEST OF IL 89 TO WEST OF 251)

LOCATION	LENGTH		HMA SURF REM 1 1/2"	BIT MATL'S (PR CT)	AGG (PR CT)	LEVEL BIND (HM)	MIX CRACKS JTS & FLGWYS	BIND CSE HMA N105	TEMP RAMP	HMA BINDER CSE 15"	HMA SHLD 12"	AGG BSE CSE TYPE A 12"	HMA SURF CSE N105	HMA SURF CSE, MIX C N50 10' SHLD	HMA SURF CSE N105 4' SHLD	AGG SHLD TY B
ROADWAY I-80 (EAST BOUND)	FT	SQ FT	SQ YD	GAL	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON
BUREAU COUNTY STA 1803+19 TO STA 1815+21.84 (BK)	*1) 1203	28868	3208	257	6	2	1.0	404	13				269	168	67	57
STA 275+00.00 (AH) TO STA 300+00.00 (BK)	*(2) 2500	60000	6667	533	13	3	2.0	840					560	350	140	119
STA 299+98.81 (AH) TO STA 395+00.00 (BK)	*(3) 9501	228029	25337	2027	51	13	7.6	3192					2128	1330	532	451
STA 395+06.40 (AH) TO STA 399+07.07	401	9616	1068	85	2	0.5	0.3	135					90	56	22	19
CONC BR APPR STA 399+07.07 TO STA 399+37.07	30	720							13							
PR SN (006-0165) STA 399+37.07 TO STA 401+07.07	170	4080														
CONC BR APPR STA 401+07.07 TO STA 401+37.07	30	720							13							
STA 401+37.07 TO STA 404+75.50	338	8122	902	72	2	0.5	0.3	114					76	47	19	16
RR EX SN (006-0034) STA 404+73.50 TO STA 406+49.50	176	4224		38	1				27	469	313	469	39	16	2	8
STA 406+49.50 TO STA 412+45.89	596	14313	1590	127	3	1	0.5	200					134	83	33	28
CONC BR APPR STA 412+45.89 TO STA 412+75.89	30	720							13							
PR SN (006-0167) STA 412+75.89 TO STA 414+30.39	155	3708														
CONC BR APPR STA 414+30.39 TO STA 414+60.39	30	720							13							
STA 414+60.39 TO STA 462+39.33	4779	114701	12745	1020	25	6	3.8	1606					1071	669	268	227
LASALLE COUNTY STA 462+39.33 TO STA 533+50	7111	170656	18962	1517	38	9	5.7	2389	13				1593	995	398	337
BUREAU COUNTY SUB TOTAL			51517	4159	104	26	15	6491	93	469	313	469	4366	2721	1084	925
LASALLE COUNTY SUB TOTAL			18962	1517	38	9	6	2389	13	0	0	0	1593	995	398	227
ROADWAY I-80 (WEST BOUND)																
BUREAU COUNTY STA 1803+19 TO STA 1815+21.84 (BK)	*1) 1203	28868	3208	257	6	2	1.0	404	13				269	168	67	57
STA 275+00.00 (AH) TO STA 300+00.00 (BK)	*(2) 2500	60000	6667	533	13	3	2.0	840					560	350	140	119
STA 299+98.81 (AH) TO STA 395+00.00 (BK)	*(3) 9501	228029	25337	2027	51	13	7.6	3192					2128	1330	532	451
STA 395+06.40 (AH) TO STA 399+07.07	401	9616	1068	85	2	1	0.3	135					90	56	22	19
CONC BR APPR STA 399+07.07 TO STA 399+37.07	30	720							13							
PR SN (006-0166) STA 399+37.07 TO STA 401+07.07	170	4080														
CONC BR APPR STA 401+07.07 TO STA 401+37.07	30	720							13							
STA 401+37.07 TO STA 404+75.50	338	8122	902	72	2	0.5	0.3	114					76	47	19	16
RR EX SN (006-0035) STA 404+32.48 TO STA 406+08.48	176	4224		38	1				27	469	313	469	39	16	2	8
STA 406+08.48 TO STA 412+19.31	611	14660	1629	130	3	0.8	0.5	205					137	86	34	29
CONC BR APPR STA 412+19.31 TO STA 412+49.31	30	720							13							
PR SN (006-0168) STA 412+49.31 TO STA 414+03.81	155	3708														
CONC BR APPR STA 414+03.81 TO STA 414+33.81	30	720							13							
STA 414+33.81 TO STA 462+39.33	4806	115332	12815	1025	26	6	3.8	1615					1076	673	269	228
LASALLE COUNTY STA 462+39.33 TO STA 533+50	7111	170656	18962	1517	38	9	5.7	2389	13				1593	995	398	337
BUREAU COUNTY MAINLINE TOTAL			51625	4083	104	26	15	6505	93	469	313	469	4376	2726	1086	927
LASALLE COUNTY MAINLINE TOTAL			18962	1517	38	9	6	2389	13	0	0	0	1593	995	398	337
IL 89 INTERCHANGE																
BUREAU COUNTY																
(EB) OFF RAMP STA 94+32.68 TO STA 96+78.53	246	2061	229	18	0.5	0.1	0.1	29	13				19	41.3		12
STA 96+78.53 TO STA 110+00	1321	21144	2349	188	4.7	1.2	0.7	296					197	222.0		63
STA 110+00 TO STA 110+75	75	1514	168	13	0.3	0.1	0.1	21	13				14	12.6		4
(EB) ON RAMP STA 52+00 TO STA 53+00	100	3154	350	28	0.7	0.2	0.1	44	13				29	16.8		5
STA 53+00 TO STA 63+22.68	1023	16363	1818	145	3.6	0.9	0.5	229					153	171.8		49
STA 63+22.68 TO STA 69+87.76	665	8990	999	80	2.0	0.5	0.3	126	13				84	111.7		32
(WB) ON RAMP STA 82+08.09 TO STA 89+43.70	736	9781	1087	87	2.2	0.5	0.3	137	13				91	123.6		35
STA 89+43.70 TO STA 99+00	956	15301	1700	136	3.4	0.9	0.5	214					143	160.7		45
STA 99+00 TO 100+10	110	2832	315	25	0.6	0.2	0.1	40	13				26	18.5		5
(WB) OFF RAMP STA 57+59.68 TO 60+80.92	321	2636	293	23	0.6	0.1	0.1	37	13				25	54.0		15
STA 60+80.92 TO STA 74+00	1319	21105	2345	188	4.7	1.2	0.7	295					197	221.6		63
STA 74+00 TO STA 74+75	75	1475	164	13	0.3	0.1	0.0	21	13				14	12.6		4
BUREAU COUNTY RAMP TOTAL			11817	945	24	6	4	1489	107	0	0	0	993	1167	0	241
LASALLE COUNTY																
PLANK RD INTERCHANGE																
BUREAU COUNTY																
(EB) OFF RAMP STA 480+97.57 TO STA 485+14.23	417	3235	359	29	0.7	0.2	0.1	45	13				30	70		20
STA 485+14.23 TO STA 499+00	1386	22172	2464	197	4.9	1.2	0.7	310					207	233		66
STA 499+00 TO STA 499+32	32	636	71	6	0.1	0.0	0.0	9	13				6	5		2
(EB) ON RAMP STA 498+71 TO STA 506+97.31	826	13221	1469	118	2.9	0.7	0.4	185	13				123	139		39
STA 506+97.31 TO STA 521+92.38	1495	16017	1780	142	3.6	0.9	0.5	224	13				149	251		71
(WB) ON RAMP STA 470+69.52 TO STA 485+03.87	1434	14821	1647	132	3.3	0.8	0.5	207	13				138	241		68
STA 485+03.87 TO STA 496+79	1175	18802	2089	167	4.2	1.0	0.6	263	13				175	197		56
(WB) OFF RAMP STA 493+12 TO STA 495+00	188	4498	500	40	1.0	0.2	0.1	63	13				42	32		9
STA 495+00 TO STA 507+30.58	1231	29534	3282	263	6.6	1.6	1.0	413					276	207		58
STA 507+30.58 TO STA 511+45.84	415	3323	369	30	0.7	0.2	0.1	47	13				31	70		20
LASALLE COUNTY RAMP TOTAL			14029	1122	28	7	4	1768	107				1178	1445	0	408
BUREAU COUNTY TOTAL			114959	9187	232	57	34	30211	293	938	626	938	9735	6614	2170	2093
LASALLE COUNTY TOTAL			51952	4156	104	26	16	6546	133	0	0	0	4364	3436	796	1083
GRAND TOTAL			166912	13343	336	83	50	36757	427	938	626	938	14099	10050	2966	3176

• STA EQUATION

- (1) STA 1815+21.84 BK = STA 275+00 AH
- (2) STA 300+00.00 BK = STA STA 299+98.81 AH
- (3) STA 395+00 BK = TO STA 395+06.40 AH
- 8'AND 4' SHLD (TOTAL 12" SHLD) RAMPS

Additional 15,726 tons of Binder CSE is added for the raised profile from STA 391+00 TO STA 424+75.

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