

CONSTRUCTION CODE									
NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP	NHPP
90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St	90Fed/10St
ROADWAY	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE	BRIDGE
0005	0047	0047	0047	0047	0047	0047	0047	0047	0047
RURAL	S.N. 006-0001/2	S.N. 006-0115	S.N. 006-0003/4	S.N. 006-0122	S.N. 006-0005/6	S.N. 006-0007/8	S.N. 006-0009/10		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	RURAL	S.N. 006-0001/2	S.N. 006-0115	S.N. 006-0003/4	S.N. 006-0122	S.N. 006-0005/6	S.N. 006-0007/8	S.N. 006-0009/10
28100105	STONE RIPRAP, CLASS A3	SQ YD	442	442							
28100107	STONE RIPRAP, CLASS A4	SQ YD	120	120							
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	173			91		82			
28200200	FILTER FABRIC	SQ YD	715	542		91		82			
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	3477	3477							
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	2041	2041							
40600370	LONGITUDINAL JOINT SEALANT	FOOT	112686	112686							
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	131	131							
40600902	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N90	TON	187	187							
40600907	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N90	TON	140	140							
40600990	TEMPORARY RAMP	SQ YD	460	460							
40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	24504	24504							
40603090	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	44103	44103							
40603240	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90	TON	35215	35215							

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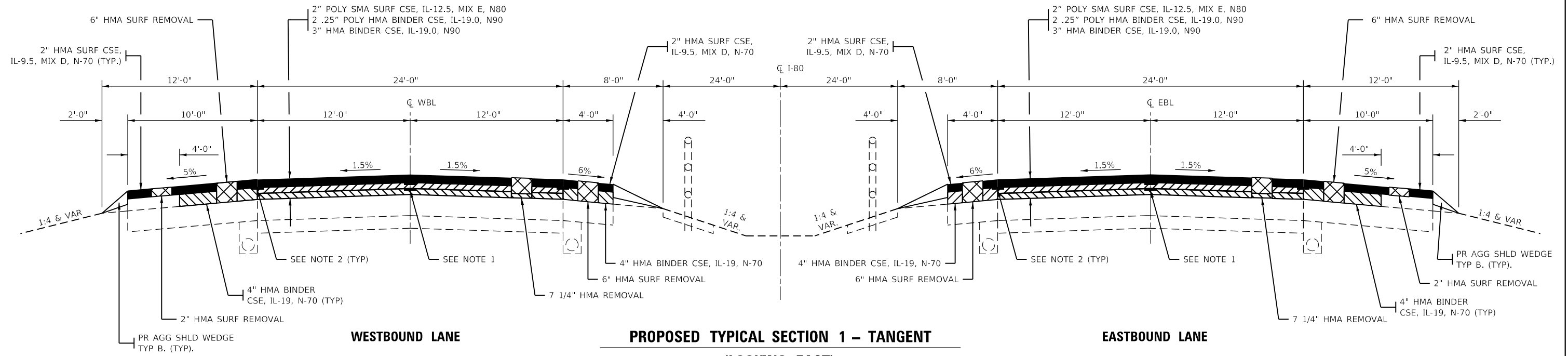
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PLOT DATE = 2/2/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1.06-2)RS-4, BRR	BUREAU	208	9
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66J65	



**PROPOSED TYPICAL SECTION 1 – TANGENT  
(LOOKING EAST)**

**BRIDGE OMISSIONS**

**WESTBOUND**

SN 006-0002 - STA 54+55 to STA 56+11  
 SN 006-0004 - STA 79+30 to STA 80+63  
 SN 006-0006 - STA 181+27 to STA 183+03  
 SN 006-0008 - STA 201+59 to STA 203+58  
 SN 006-0010 - STA 422+31 to STA 423+99  
 SN 006-0185 - STA 425+03 to STA 427+47

**EASTBOUND**

SN 006-0001 - STA 54+49 to STA 56+05  
 SN 006-0003 - STA 79+42 to STA 80+75  
 SN 006-0005 - STA 182+01 to STA 183+77  
 SN 006-0007 - STA 202+00 to STA 204+01  
 SN 006-0009 - STA 422+30 to STA 424+00  
 SN 006-0184 - STA 425+92 to STA 428+38

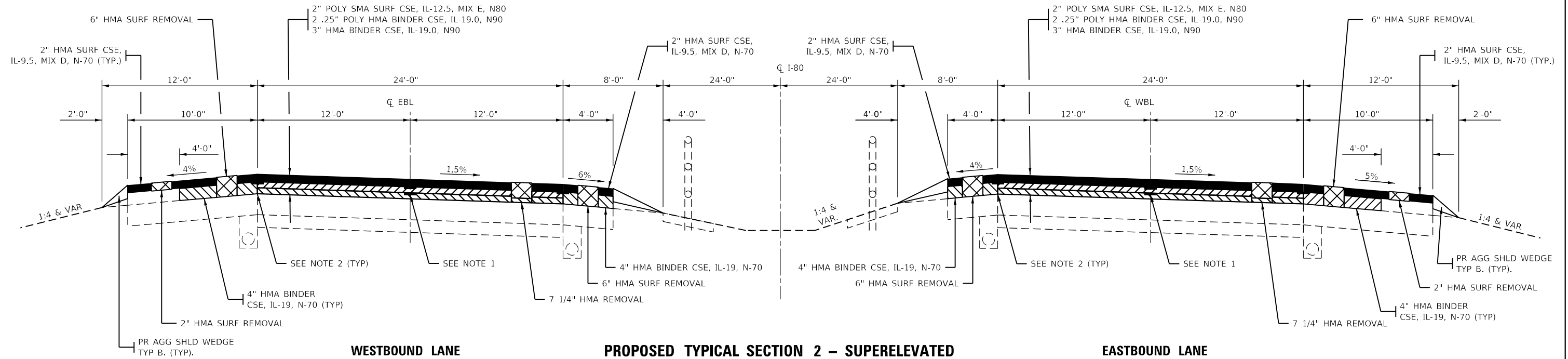
**EAST BOUND**  
 STA. 0+00 TO STA 54+49  
 STA 56+05 TO STA 79+42  
 STA 80+75 TO STA 182+01  
 STA 183+77 TO STA 202+00  
 STA 204+01 TO STA. 373+02  
 STA 399+42 TO STA 434+51  
 STA 435+35 TO STA 484+34  
 STA 509+01 TO STA 503+11

**WEST BOUND**  
 STA. 0+00 TO STA 54+55  
 STA 56+11 TO STA 79+30  
 STA 80+63 TO STA 181+27  
 STA 183+03 TO STA 201+59  
 STA 203+58 TO STA. 373+02  
 STA 399+42 TO STA 434+69  
 STA 435+53 TO STA 484+34  
 STA 509+01 TO STA 503+11

\* EX THICKNESS VARIES AT TAPERS, (SEE TAPER DETAILS)

**NOTES: FOR STA. 441+00 TO STA. 503+11**

- 1) LONGITUDINAL JOINT SEALANT TO BE APPLIED UNDER SURFACE AND 2ND BINDER LIFT.
- 2) LONGITUDINAL JOINT SEALANT (EDGE) - TO BE APPLIED UNDER SURFACE LIFT BETWEEN HMA SHOULDER AND HMA MAINLINE. FINAL LOCATION TO BE DETERMINED BY THE ENGINEER. PLEASE SEE MAINLINE SCHEDULE FOR ALLOCATED QUANTITY.



**PROPOSED TYPICAL SECTION 2 – SUPERELEVATED  
(RIGHT HAND CURVE SHOWN)**

STA. 371+88 TO STA 400+55  
 STA 409+60 TO 435+87  
 STA 483+20 TO STA 501+15

REVISED 4-17-2023 SC

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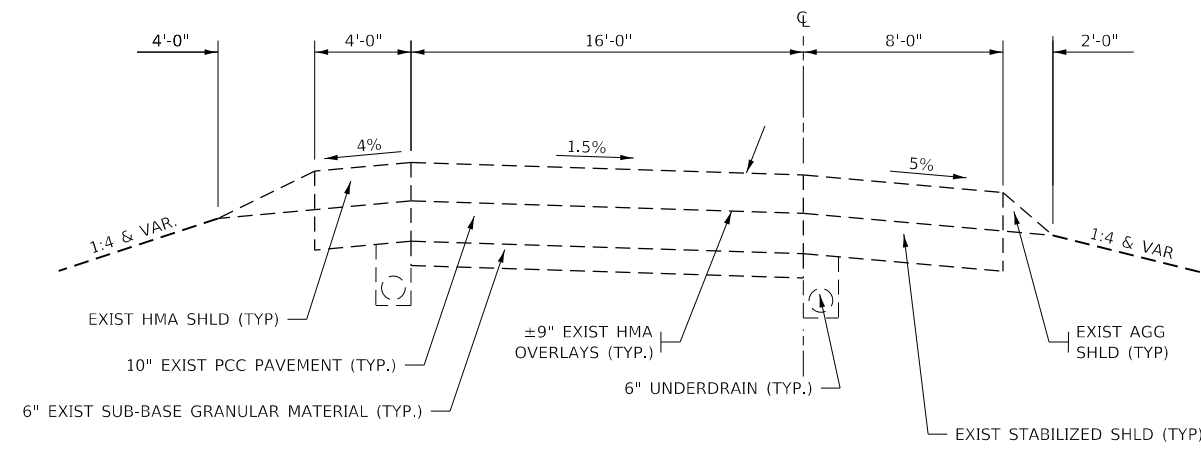
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PLOT DATE = 4/17/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

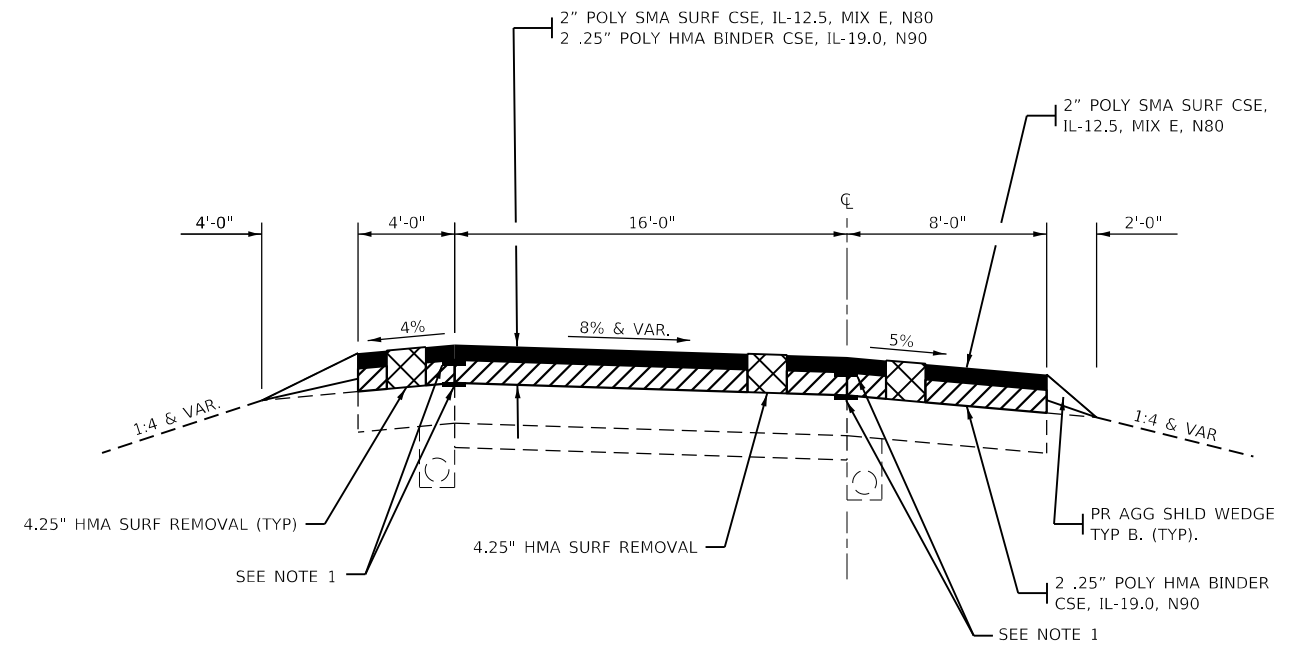
**TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1,06-2)ES	BUREAU	208	22
CONTRACT NO. 66J65			ILLINOIS FED. AID PROJECT	



**EXISTING TYPICAL SECTION 3**  
**IL 40 INTERCHANGE**  
**RAMPS A, B, C, D**



**PROPOSED TYPICAL SECTION 3**  
**IL 40 INTERCHANGE**  
**RAMPS A, B, C, D**

**NOTE:**

1) LONGITUDINAL JOINT SEALANT TO BE APPLIED UNDER BINDER LIFT AND UNDER SURFACE LIFT.

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REVISED 4-17-2023 SC

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	DRAWN -	REVISED -
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PLOT DATE = 4/18/2023	DATE -	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1,06-2)ES	BUREAU	208	23
CONTRACT NO. 66J65				
ILLINOIS FED. AID PROJECT				

MAINLINE

LOCATION	MAINLINE LENGTH	MAINLINE WIDTH	RDWY AREA	SHLD AREA	HMA SURF REM VAR	HMA SURF REM 7 1/4"	BIT MAT TACK COAT	MIX CR, JT, & FLGWY	LONG JOINT SEAL (2 APP)	HMA BINDER CSE (MM) IL-19.0 N90 3"	HMA BINDER CSE (HM) N90	POLY HMA BINDER CSE (MM) IL-19.0 N90 2.25"	POLY HMA B CSE (HM) N90	POLY SMA SURF CSE IL-12.5 MIX E N80 2"	TEMP RAMP
STA	TO	STA	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	FOOT	TON	TON	TON	SQ YD

EB LANES

0+00	TO	0+90	90	24	240	140	240		216	0.07		40.30	0.1	30.2	0.1	26.9	64.4	
0+90	TO	48+82	4792	24	12779	7454		12779	11501	3.83		2146.80	6.4	1610.1	6.4	1431.2		
STA EQ 48+82.50 BK = 48+82.00 AH																		
48+82	TO	54+55	573	24	1528	891		1528	1375	0.46		256.70	0.8	192.5	0.8	171.1		
SN 006-0002 Omission																		
56+11	TO	64+58	847	24	2259	1318		2259	2033	0.68		379.50	1.1	284.6	1.1	253.0		
64+58	TO	67+38	280	24	747	436		747	672	0.22		125.40	0.4	94.1	0.4	83.6		
67+38	TO	79+30	1192	24	3179	1854		3179	2861	0.95		534.00	1.6	400.5	1.6	356.0		
SN 006-0004 Omission																		
80+63	TO	149+13	6850	24	18267	10656		18267	16440	5.48		3068.80	9.1	2301.6	9.1	2045.9		
STA EQ 149+12.79 BK = 149+14.09 AH																		
149+14	TO	157+99	885	24	2360	1377		2360	2124	0.71		396.50	1.2	297.4	1.2	264.3		
157+99	TO	160+79	280	24	747	436		747	672	0.22		125.40	0.4	94.1	0.4	83.6		
160+79	TO	181+27	2048	24	5461	3186		5461	4915	1.64		917.50	2.7	688.1	2.7	611.7		
SN 006-0006 Omission																		
183+03	TO	201+59	1856	24	4949	2887		4949	4454	1.48		831.50	2.5	623.6	2.5	554.3		
SN 006-0008 Omission																		
203+58	TO	244+61	4103	24	10941	6382		10941	9847	3.28		1838.10	5.5	1378.6	5.5	1225.4		
STA EQ 244+60.87 BK = 244+62.10 AH																		
244+62	TO	251+16	654	24	1744	1017		1744	1570	0.52		293.00	0.9	219.7	0.9	195.3		
251+16	TO	253+95	279	24	744	434		744	670	0.22		125.00	0.4	93.7	0.4	83.3		
253+95	TO	295+98	4203	24	11208	6538		11208	10087	3.36		1882.90	5.6	1412.2	5.6	1255.3		
STA EQ 295+97.90 BK = 296+00.00 AH																		
296+00	TO	341+00	4500	24	12000	7000		12000	10800	3.60		2016.00	6.0	1512.0	6.0	1344.0		
341+00	TO	343+80	280	24	747	436		747	672	0.22		125.40	0.4	94.1	0.4	83.6		
343+80	TO	404+50	6070	24	16187	9442		16187	14568	4.86		2719.40	8.1	2039.5	8.1	1812.9		
404+50	TO	410+68	618	24	1648	687		1648	1483	0.49		276.90	0.8	207.6	0.8	184.6		
STA EQ 410+67.83 BK = 410+73.51 AH																		
410+74	TO	412+14	140	24	373	156		373	336	0.11		62.70	0.2	47.0	0.2	41.8		
412+14	TO	422+31	1017	24	2712	1582		2712	2441	0.81		455.60	1.4	341.7	1.4	303.7		
SN 006-0010 Omission																		
423+99	TO	425+92	193	24	515	300		515	463	0.15		86.50	0.3	64.8	0.3	57.6		
SN 006-0184 Omission																		
428+38	TO	434+74	636	24	1696	989		1696	1526	0.51		284.90	0.8	213.7	0.8	190.0		
STA EQ 434+73.51 BK = 434+71.32 AH																		
434+71	TO	437+20	249	24	664	387		664	598	0.20		111.60	0.3	83.7	0.3	74.4		
437+20	TO	444+77	757	24	2019	841		2019	1817	0.61	2262	339.10	1.0	254.4	1.0	226.1		
444+77	TO	454+94	1017	24	2712	1582		2712	2441	0.81	6102	455.60	1.4	341.7	1.4	303.7		
454+94	TO	461+72	678	24	1808	301		1808	1627	0.54	4068	303.70	0.9	227.8	0.9	202.5		
461+72	TO	472+68	1096	24	2923	1705		2923	2630	0.88	6576	491.00	1.5	368.3	1.5	327.3		
472+68	TO	473+62	94	24	251	42		251	226	0.08	564	42.10	0.1	31.6	0.1	28.1		
473+62	TO	483+63	1001	24	2669	445		2669	2402	0.80	6006	448.40	1.3	336.3	1.3	299.0		
483+63	TO	502+21	1858	24	4955	2890		4955	4459	1.49	11148	832.40	2.5	624.3	2.5	554.9		
502+21	TO	503+11	90	24	240	140	240	240	216	0.07	540	40.30	0.1	30.2	0.1	26.9	64.4	
<b>EB TOTALS</b>								<b>480</b>	<b>131032</b>	<b>118142</b>	<b>39</b>	<b>37266</b>	<b>22053</b>	<b>66</b>	<b>16540</b>	<b>66</b>	<b>14702</b>	<b>129</b>
<b>MAINLINE TOTALS</b>								<b>960</b>	<b>262043</b>	<b>236266</b>	<b>79</b>	<b>74526</b>	<b>44103</b>	<b>131</b>	<b>33078</b>	<b>131</b>	<b>29402</b>	<b>258</b>



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REVISED 4-17-2023 SC

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	DRAWN -	REvised -
PLOT SCALE = 100.0000' / in.	CHECKED -	REvised -
PLOT DATE = 4/17/2023	DATE -	REvised -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SCHEDULES**

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(06-1,06-2)RS-4, BRR	BUREAU	208	25
CONTRACT NO. 66J65			ILLINOIS FED. AID PROJECT	

MAINLINE																	
LOCATION			MAINLINE LENGTH	MAINLINE WIDTH	RDWY AREA	SHLD AREA	HMA SURF REM VAR	HMA SURF REM 7 1/4"	BIT MAT TACK COAT	MIX CR, JT, & FLGWY	LONG JOINT SEAL (2 APP)	HMA BINDER CSE (MM) IL-19.0 N90 3"	HMA BINDER CSE (HM) N90	POLY HMA BINDER CSE (MM) IL-19.0 N90 2.25"	POLY HMA B CSE (HM) N90	POLY SMA SURF CSE IL-12.5 MIX E N80 2"	TEMP RAMP
STA	TO	STA	FOOT	FOOT	SQ YD	SQ YD	SQ YD	SQ YD	POUND	TON	FOOT	TON	TON	TON	TON	TON	SQ YD
WB LANES																	
0+00	TO	0+90	90	24	240	140	240		216	0.07		40.3	0.1	30.2	0.1	26.9	64.4
0+90	TO	48+82	4792	24	12779	7454		12779	11501	3.83		2146.8	6.4	1610.1	6.4	1431.2	
STA EQ 48+82.50 BK = 48+82.00 AH																	
48+82	TO	54+49	567	24	1512	882		1512	1361	0.45		254.0	0.8	190.5	0.8	169.3	
SN 006-0001 Omission																	
56+05	TO	64+42	837	24	2232	1302		2232	2009	0.67		375.0	1.1	281.2	1.1	250.0	
64+42	TO	67+23	281	24	749	437		749	674	0.22		125.9	0.4	94.4	0.4	83.9	
67+23	TO	79+42	1219	24	3251	1896		3251	2926	0.98		546.1	1.6	409.6	1.6	364.1	
SN 006-0003 Omission																	
80+75	TO	149+13	6838	24	18235	10637		18235	16411	5.47		3063.4	9.1	2297.6	9.1	2042.3	
TA EQ 149+12.79 BK = 149+14.09 A																	
149+14	TO	158+00	886	24	2363	1378		2363	2126	0.71		396.9	1.2	297.7	1.2	264.6	
158+00	TO	160+80	280	24	747	436		747	672	0.22		125.4	0.4	94.1	0.4	83.6	
160+80	TO	182+01	2121	24	5656	3299		5656	5090	1.70		950.2	2.8	712.7	2.8	633.5	
SN 006-0005 Omission																	
183+77	TO	202+00	1823	24	4861	2836		4861	4375	1.46		816.7	2.4	612.5	2.4	544.5	
SN 006-0007 Omission																	
204+01	TO	244+61	4060	24	10827	6316		10827	9744	3.25		1818.9	5.4	1364.2	5.4	1212.6	
TA EQ 244+60.87 BK = 244+62.10 A																	
244+62	TO	250+96	634	24	1691	986		1691	1522	0.51		284.0	0.8	213.0	0.8	189.4	
250+96	TO	253+78	282	24	752	439		752	677	0.23		126.3	0.4	94.8	0.4	84.2	
253+78	TO	295+98	4220	24	11253	6564		11253	10128	3.38		1890.6	5.6	1417.9	5.6	1260.4	
TA EQ 295+97.90 BK = 296+00.00 A																	
296+00	TO	340+95	4495	24	11987	6992		11987	10788	3.60		2013.8	6.0	1510.3	6.0	1342.5	
340+95	TO	343+75	280	24	747	436		747	672	0.22		125.4	0.4	94.1	0.4	83.6	
343+75	TO	404+55	6080	24	16213	9458		16213	14592	4.86		2723.8	8.1	2042.9	8.1	1815.9	
404+55	TO	410+68	613	24	1635	681		1635	1471	0.49		274.6	0.8	206.0	0.8	183.1	
TA EQ 410+67.83 BK = 410+73.51 A																	
410+74	TO	412+14	140	24	373	156		373	336	0.11		62.7	0.2	47.0	0.2	41.8	
412+14	TO	422+30	1016	24	2709	1580		2709	2438	0.81		455.2	1.4	341.4	1.4	303.4	
SN 006-0009 Omission																	
424+00	TO	425+92	192	24	512	299		512	461	0.15		86.0	0.3	64.5	0.3	57.3	
SN 006-0184 Omission																	
428+38	TO	437+22	884	24	2357	1375		2357	2122	0.71		396.0	1.2	297.0	1.2	264.0	
437+22	TO	444+78	756	24	2016	840		2016	1814	0.60	2262	338.7	1.0	254.0	1.0	225.8	
444+78	TO	453+26	848	24	2261	1319		2261	2035	0.68	5088	379.9	1.1	284.9	1.1	253.3	
453+26	TO	462+85	959	24	2557	426		2557	2302	0.77	5754	429.6	1.3	322.2	1.3	286.4	
462+85	TO	471+43	858	24	2288	1335		2288	2059	0.69	5148	384.4	1.1	288.3	1.1	256.3	
471+43	TO	473+74	231	24	616	103		616	554	0.18	1386	103.5	0.3	77.6	0.3	69.0	
473+74	TO	478+45	471	24	1256	209		1256	1130	0.38	2826	211.0	0.6	158.3	0.6	140.7	
478+45	TO	502+21	2376	24	6336	3696		6336	5702	1.90	14256	1064.4	3.2	798.3	3.2	709.6	
502+21	TO	503+11	90	24	240	140		240	216	0.07	540	40.3	0.1	30.2	0.1	26.9	64.4
<b>WB TOTALS</b>							<b>480</b>	<b>131011</b>	<b>118124</b>	<b>39</b>	<b>37260</b>	<b>22050</b>	<b>66</b>	<b>16538</b>	<b>66</b>	<b>14700</b>	<b>129</b>
<b>MAINLINE TOTALS</b>							<b>960</b>	<b>262043</b>	<b>236266</b>	<b>79</b>	<b>74526</b>	<b>44103</b>	<b>131</b>	<b>33078</b>	<b>131</b>	<b>29402</b>	<b>258</b>



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REVISION 4-17-2023 SC

USER NAME = Stephanie.Carmin DESIGNED - DRAWN - PLOT SCALE = 100.0000' / in. CHECKED - DATE - PLOT DATE = 4/17/2023	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULES</b> SCALE: SHEET OF SHEETS STA. TO STA.	F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO. 80 (06-1,06-2)RS-4, BRR BUREAU 208 26 CONTRACT NO. 66J65 ILLINOIS FED. AID PROJECT
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