

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
754	101M&TS	BOONE	95	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

BITUMINOUS SCHEDULE

(IL 76)

Location	Remarks	Length Feet	Proposed Surface Areas				Bit Materials Prime Coat (2 Applications) Ton	Agg Prime Coat Ton	Levelling Binder (MM), N50 (Calc @ 1 1/4") Ton - 1"	Polymerized Levelling Binder (MM), N90 (Calc @ 1 1/4") Ton - 1"	Hot-Mix Asphalt Binder Cse, IL-19.0, N50 Ton - 9 3/4"	Polymerized Hot-Mix Asphalt Binder Cse, IL-19.0, N90 Ton - 9 3/4"	Hot-Mix Asphalt Surface Cse, Mix "C", N50 Ton - 2 1/2"	Hot-Mix Asphalt Surface Cse, Mix "D", N50 Ton - 1 1/2"	Polymerized Hot-Mix Asphalt Surface Cse, Mix "D", N90 Ton - 1 1/2"	Incidental Hot-Mix Asphalt Surfacing Ton - 2"	Strip Reflective Crack Control Treatment Foot	Hot-Mix Asphalt Shoulders, 5 1/2" Sq Yd	Short-Term Pavt Marking (3 Applications) Foot	Work Zone Pavement Marking Removal Sq Ft	
			Shoulder	Widening	Width	Existing															
			Sq Yd	Sq Yd	Feet	Sq Yd															
IL 76-Mainline																					
Sta 44+23.86 - 44+73.86	Taper/Butt-Joint	50.00	93.87		22	122.09	0.12	0.32					13.14		10.3		100		15.0	1.7	
Sta 63+07.56 - 63+57.56	Taper/Butt-Joint	50.00	90.37		22	125.07	0.12	0.32					12.65		10.5		100		15.0	1.7	
LT Sta 43+73.86 - 52+08.77	Shoulder	834.91	653.31		4-8		0.37	0.98					91.46						653.31	33.4	11.1
RT Sta 43+73.86 - 52+52.51	Shoulder & Widening	878.65	513.56	798.89	9.5-24		0.75	1.97	55.9		436.2		71.90		67.1				513.56	35.1	11.7
LT Sta 54+34.75 - 63+07.56	Shoulder & Widening	872.81	575.63	858.22	8-22		0.82	2.15	60.1		468.6		80.59		72.1				575.63	34.9	11.6
RT Sta 54+78.53 - 62+10.65	Shoulder & Widening	732.12	738.90	578.14	8-16		0.75	1.98	40.5		315.7		103.45		48.6				738.90	29.3	9.8
LT Sta 44+73.86 - 53+00.00	Widening	826.14		572.17	1-8		0.33	0.86			312.4				48.1						
Sta 44+73.86 - 63+07.56	Existing IL 76	1833.70			22-34	5516.51	3.16	8.27							463.4		3667		550.1	61.1	
Sta 44+50 - 56+50	Slope Correction	1200.00			Var																
Sta 52+91.1	Stop Bar	---																		36.0	12.0
Sta 53+86.21	Stop Bar	---																		36.0	12.0
Squaw Prairie Road (SPR)																					
Sta 229+89.48 - 230+39.48	Taper/Butt-Joint	50.00	51.64		24	132.69	0.11	0.28	9.3				7.23		11.1		100		15.0	1.7	
Sta 246+39.00 - 246+89.00	Taper/Butt-Joint	50.00	53.94		24	131.61	0.11	0.28	9.2				7.55		11.1		100		15.0	1.7	
LT Sta 230+39.48 - 238+29.13	Shoulder	789.65	526.41		6		0.30	0.79					73.70						526.41	31.6	10.5
RT Sta 230+39.48 - 237+38.25	Shoulder	698.77	467.81		6		0.27	0.70					65.49						467.81	28.0	9.3
RT Sta 240+84.26 - 246+39.00	Shoulder	574.74	385.41		6		0.22	0.58					53.96						385.41	23.0	7.7
LT Sta 239+73.19 - 246+39.00	Shoulder & Widening	665.81	443.96	436.59	1-13		0.50	1.32	30.6	238.4			98.83	36.67					443.96	26.6	8.9
LT Sta 230+39.47 - 238+30.85	Widening	791.38		494.31	1-15		0.28	0.74	34.6	269.9				41.5							
RT Sta 231+01.34 - 237+38.25	Widening	636.91		419.28	1-6		0.24	0.63	29.3	180.0				35.2							
RT Sta 240+84.26 - 246+11.91	Widening	547.65		329.71	1-6		0.19	0.49	23.1					27.7							
Sta 239+39.48 - 238+74.48	Existing SPR West	835.00			24	2913.69	1.67	4.37	204.0					244.7			1670		250.5	27.8	
Sta 239+18.14 - 246+39.00	Existing SPR East	720.86			24	2109.32	1.21	3.16	147.7					177.2			1442		216.3	24.0	
Sta 230+00 - 246+50	Slope Correction	1650.00			Var				156.5												
Sta 239+38.69	Stop Bar	---																		36.0	12.0
Sta 239+63.65	Stop Bar	---																		36.0	12.0
IL 76 & SPR Radius'																					
Sta 237+38.25 - 54+34.75	NW Quadrant	---	73.12	188.19					13.2		102.8		10.24		15.8					73.12	
Sta 238+29.13 - 52+08.77	SW Quadrant	---	81.47										11.41							81.47	
Sta 54+78.53 - 239+73.19	NE Quadrant	---	85.89	207.20					14.5		113.1		12.02		17.4					85.89	
Sta 52+50.90 - 240+84.26	SE Quadrant	---	73.15	220.85					15.5		120.6		10.24		18.6					73.15	
Driveways																					
LT Sta 58+74	CE	---				126.76	0.07									14.2					
RT Sta 62+88.4	PE	---				57.39	0.03									6.4					
LT Sta 241+86.9	CE	---				106.74	0.06									12.0					
LT Sta 244+26.8	CE	---				94.59	0.05									10.6					
TOTAL			4908	5104		11436	12.3	31.6	644	713	917	1869	724	563	794	43	7179	4619	1463	248	

PLDT DATE = Thu Dec 07 15:43:01 2006
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 PLOT DATE = 12/07/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 754 (IL 76)
SECTION 101M&TS
BOONE COUNTY
 SCALE: VERT. HORIZ.
 DATE: DRAWN BY: CHECKED BY:

BITUMINOUS SCHEDULE