INCIDENTAL HMA SCHEDULE

STATION		WIDTH "W" (FT)	LENGTH "L" (FT)	BITUMINOUS MATERIALS PRIME COAT (TON)	AGGREGATE MATERIALS PRIME COAT (TON)	INCIDENTAL HMA SURFACING (TON)
852+35	LT	77	6	0.02	0.08	5.21
853+35	RT	58	23	0.05	0.22	17.73
857+00	RT	58	23	0.05	0.22	17.73
864+95	RT	35	6	0.01	0.04	2.37
882+11	RT	13	6	0.00	0.01	0.88
882+22	LT	15	6	0.00	0.02	1.02
ENT @ IL 160	SOUTH	49	6	0.01	0.05	3.32
908+34	RT	15	6	0.00	0.02	1.02
908+83	LT	12	6	0.00	0.01	0.81
909+62	LT	21	6	0.00	0.02	1.42
914+71	LT	14	6	0.00	0.01	0.95
916+26	LT	19	6	0.00	0.02	1.29
916+29	RT	14	6	0.00	0.01	0.95
918+30	RT	12	6	0.00	0.01	0.81
918+81	LT	12	6	0.00	0.01	0.81
919+85	LT	12	6	0.00	0.01	0.81
920+70	RT	17	6	0.00	0.02	1.15
921+27	RT	12	6	0.00	0.01	0.81
923+22	RT	21	6	0.00	0.02	1.42
924+05	LT	16	6	0.00	0.02	1.08
924+42	RT	16	6	0.00	0.02	1.08
925+97	LT	21	6	0.00	0.02	1.42
927+88	RT	21	6	0.00	0.02	1.42
932+17	RT	32	6	0.01	0.03	2.17
932+62	RT	21	6	0.00	0.02	1.42
936+06	LT	15	6	0.00	0.02	1.02
937+05	RT	13	6	0.00	0.01	0.88
944+54	RT	13	6	0.00	0.01	0.88
946+65	RT	15	6	0.00	0.02	1.02
950+70	LT	12	6	0.00	0.01	0.81
955+28	LT	13	6	0.00	0.01	0.88
958+16	RT	12	6	0.00	0.01	0.81
958+31	LT	13	6	0.00	0.01	0.88
961+30	RT	44	6	0.01	0.04	2.98
961+86	RT	17	6	0.00	0.02	1.15
965+02	LT	33	6	0.01	0.03	2.23
970+71	RT	21	6	0.00	0.02	1.42
982+67	RT	21	6	0.00	0.02	1.42
988+10	RT	28	6	0.01	0.03	1.89
991+70	LT	42	6	0.01	0.04	2.84
992+70	RT	18	6	0.00	0.02	1.22
994+56	LT	27	6	0.01	0.03	1.83
997+36	RT	21	6	0.00	0.02	1.42
998+58	LT	21	6	0.00	0.02	1.42
1005+00	RT	35	6	0.01	0.04	2.37
1005+92	RT	17	6	0.00	0.02	1.15
1008+82	LT	13	6	0.00	0.01	0.88
1009+92	RT	14	6	0.00	0.01	0.95
1010+90	RT	12	6	0.00	0.01	0.81
1021+72	RT	13	6	0.00	0.01	0.88
41+30	LT	13	6	0.00	0.01	0.97
35+98	RT	39	20	0.03	0.13	11.41
31+15	RT	80	3	0.01	0.04	0.03
TOTALS				0.3	1.6	116

HMA SHOULDER SCHEDULE

STATION		WIDTH "W" (FT)	LENGTH "L" (FT)	BITUMINOUS MATERIALS PRIME COAT (TON)	AGGREGATE MATERIALS PRIME COAT (TON)	HMA SHOULDER (TON)
851+66 TO 1028+56	MAINLINE	3	31,582	3.29	15.79	1,326.44
44+50 TO 8+23	MAINLINE	3	5,876	0.61	2.94	274.21
35+98	RT SOUTH	3	80	0.01	0.04	3.73
35+90	LT SOUTH	3	100	0.01	0.05	4.67
35+90	LT NORTH	3	110	0.01	0.06	5.13
23+50	LT SOUTH	8	150	0.04	0.20	18.67
23+50	LT NORTH	4	80	0.01	0.05	4.98
23+50	RT SOUTH	8	140	0.04	0.19	17.42
23+50	RT NORTH	4	50	0.01	0.03	3.11
9+50	LT SOUTH	4	100	0.01	0.07	6.22
9+50	LT NORTH	8	130	0.04	0.17	16.18
9+50	RT SOUTH	4	80	0.01	0.05	4.98
9+50	RT NORTH	8	120	0.03	0.16	14.93
TOTALS				0.2	1.1	1,701

PAVEMENT PATCHING SCHEDULE

BEGIN LOCATION STATION	Depth (in.)	LANE LENGTH (FT.)	LANE WIDTH (FT.)	PAVEMENT PATCHING TYPE I PATCH (SQ. YD.)	TYPE II PATCH (SQ. YD.)	TYPE III PATCH (SQ. YD.)	TYPE IV PATCH (SQ. YD.)
EASTBOUND							
1.3	16	15	3	0.00	5.00	0.00	0.00
1.5	16	2	25	0.00	5.56	0.00	0.00
1.5	16	3	25	0.00	8.33	0.00	0.00
1.55	16	3	25	0.00	8.33	0.00	0.00
2.6	16	4	4	1.78	0.00	0.00	0.00
2.8	16	10	3	3.33	0.00	0.00	0.00
2.9	16	12	4	0.00	5.33	0.00	0.00
2.95	16	12	4	0.00	5.33	0.00	0.00
3.55	10	4	6	2.67	0.00	0.00	0.00
3.63	10	4	12	0.00	5.33	0.00	0.00
3.68	10	4	12	0.00	5.33	0.00	0.00
3.72	10	10	3	3.33	0.00	0.00	0.00
3.75	10	4	12	0.00	5.33	0.00	0.00
3.78	10	4	12	0.00	5.33	0.00	0.00
3.9	10	4	12	0.00	5.33	0.00	0.00
3.92	10	4	12	0.00	5.33	0.00	0.00
3.92	10	4	12	0.00	5.33	0.00	0.00
WESTBOUND							
0.1	16	2	50	0.00	11.11	0.00	0.00
2.7	16	70	3	0.00	0.00	23.33	0.00
3.2	16	4	6	2.67	0.00	0.00	0.00
3.3	16	40	3	0.00	13.33	0.00	0.00
3.35	10	40	3	0.00	13.33	0.00	0.00
3.4	10	40	3	0.00	13.33	0.00	0.00
3.45	10	4	12	0.00	5.33	0.00	0.00
3.5	10	4	12	0.00	5.33	0.00	0.00
3.57	10	4	12	0.00	5.33	0.00	0.00
3.6	10	4	12	0.00	5.33	0.00	0.00
3.63	10	4	12	0.00	5.33	0.00	0.00
3.65	10	40	3	0.00	13.33	0.00	0.00
3.68	10	4	12	0.00	5.33	0.00	0.00
3.71	10	4	12	0.00	5.33	0.00	0.00
3.73	10	4	12	0.00	5.33	0.00	0.00
TOTAL 10" PATCH INCLUDING 25% ANTICIPATED FAILURE				8.00	150.00	0.00	0.00
TOTAL 16" PATCH INCLUDING 25% ANTICIPATED FAILURE				10.00	78.00	30.00	0.00
TOTAL				18.00	228.00	30.00	0.00

Conversion Factors 0.0003129 TONS / SQ YD
0.0015 TONS / SQ YD

TABULATION OF RESURFACING QUANTITIES

LOCATION	TOTAL ROADWAY WIDTH	LENGTH	AREA	BITUMINOUS MATERIALS PRIME COAT	AGGREGATE MATERIALS PRIME COAT	LEVELING BINDER CAA 0.75/1.00 IN	POLY HMA SURF CSE
	FT	FT	SQ YD	TON	TON	TON	TON
STA. 851 + 66 TO 857 + 41	30.5	575	1949	0.58	2.92	81.84	163.68
STA. 857 + 41 TO 867 + 23	22.0	982	2400	0.72	3.60	100.82	201.64
STA. 880 + 45 TO 896 + 00	22.0	1555	3801	1.14	5.70	159.65	319.29
STA. 896 + 00 TO 896 + 50	23.0	50	128	0.04	0.19	5.37	10.73
STA. 896 + 50 TO 901 + 58	30.5	508	1722	0.52	2.58	72.31	144.61
STA. 901 + 58 TO 910 + 00	29.5	842	2760	0.83	4.14	115.92	231.83
STA. 910 + 00 TO 986 + 32	22.0	7632	18656	5.60	27.98	783.55	1567.10
STA. 986 + 32 TO 991 + 70	29.5	538	1763	0.53	2.65	74.06	148.13
STA. 991 + 70 TO 996 + 00	29.5	430	1409	0.42	2.11	59.20	118.39
STA. 996 + 00 TO 1028 + 56	22.0	3256	7959	2.39	11.94	334.28	668.57
STA. 16 + 52 TO 44 + 50	24.0	2798	7461	2.24	11.19	417.83	626.75
STA. 8 + 23 TO 14 + 29	24.0	606	1616	0.48	2.42	90.50	135.74
35+98 RT	70.0	30	233	0.07	0.35		29.40
35+90 RT	75.0	55	458	0.14	0.69		64.17
23+50 LT	75.0	60	500	0.16	0.75		63.00
23+50 RT	60.0	40	267	0.08	0.40		36.49
9+50 LT	70.0	60	467	0.15	0.70		58.80
9+50RT	90.0	60	600	0.19	0.90		75.60
GRAND-TOTAL				16.3	81.2	2,295	4,664

PRIME COAT CONVERSION FACTORS		
SURFACE TYPE	BIT PR COAT (GAL/SQ YD)	AGG PR COAT (LB/SQ YD)
COLD MILLED SURFACES	0.1	4
EXISTING PAVEMENT	0.05	4
NEW BITUMINOUS COURSES	0.03	2

BITUMINOUS & AGGREGATE CONVERSION	
SURFACE TYPE	
BIT. SURF. COURSES	112 LB /SQ YD/IN
ALL OTHER BIT.	112 LB /SQ YD/IN
AGGREGATE SHOULDERS	2.05 TONS/CUYD

FILE NAME = c:\projects\sd04108\plan\pln04108a.dgn

USER NAME = alfordb
PLOT SCALE = 100.0000 ' / IN.
PLOT DATE = 3/21/2008

DESIGNED -
DRAWN -
CHECKED -
DATE -

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULES

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

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
793	33-1RS-2	MADISON	26	9
		CONTRACT NO. 76868		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		