



NORMAL RAMP
MILLING SECTION

APPROXIMATE AREA OF LEVELING BINDER

**IL 157 / I-70 INTERCHANGE RAMP 4
SUPERELEVATION CORRECTION**

STATION	EXISTING CROSS SLOPE	DESIRED CROSS SLOPE	LEFT EOP CORRECTION	MIN RIGHT EOP CORRECTION	DESIRED RIGHT EOP CORRECTION
	%	%	INCHES	INCHES	INCHES
1+07.59	2.20	2.24	0.00	-0.08	-0.08
1+11.29	2.24	2.31	0.00	-0.14	-0.14
1+60.96	1.58	3.25	0.00	-2.50	-3.21
2+01.95	1.68	4.03	0.00	-2.50	-4.51
2+11.20	1.70	4.21	0.00	-2.50	-4.81
2+57.53	2.22	5.09	0.00	-2.50	-5.51
3+11.42	2.29	6.11	0.00	-2.50	-7.34
3+31.95	2.25	8.00	0.00	-2.50	-11.04
3+46.59	2.22	8.00	0.50	-2.50	-10.60
3+60.81	1.94	8.00	0.75	-2.50	-10.89
4+10.85	1.60	8.00	1.25	-2.50	-11.04
4+61.01	3.05	8.00	1.75	-2.50	-7.75
5+10.97	5.93	8.00	1.25	-2.50	-2.73
5+61.54	7.61	8.00	0.75	0.25	0.00
6+11.02	7.57	8.00	0.25	-0.58	-0.58
6+61.17	7.35	8.00	0.00	-1.25	-1.25
7+10.43	7.73	8.00	0.00	-0.52	-0.52
7+61.59	8.20	8.00	0.00	0.38	0.38
7+92.27	7.60	8.00	0.00	-0.77	-0.77
8+11.37	7.22	7.15	0.00	0.14	0.14
8+36.32	5.56	6.04	0.00	-0.92	-0.92
8+61.48	4.11	4.92	0.00	-1.55	-1.55
9+10.87	1.90	2.72	0.00	-1.57	-1.57
9+38.27	1.40	1.50	0.00	-0.19	-0.19
9+61.01	0.99	1.50	0.00	-0.98	-0.98
10+11.17	0.90	1.50	0.00	-1.15	-1.15

POSITIVE NUMBERS REPRESENT AMOUNT OF LEVELING BINDER

NEGATIVE NUMBERS REPRESENT HMA SURFACE REMOVAL WITHOUT LEVELING BINDER REPLACEMENT

BETWEEN STATIONS 1+07.59 AND 10+11.17 TWO INCHES OF SURFACE SHOULD BE PAVED OVER THE PREPARED EXISTING SURFACE

COLUMNS LABELED "DESIRED CROSS SLOPE" AND "DESIRED EOP CORRECTION" ARE USED SINCE EXISTING DEPTH OF HMA OVERLAY WAS NOT KNOWN AT THE TIME WHEN THE PLANS WERE PREPARED. EXISTING PLANS SUGGEST THAT A MIN OF 2.5" OF HMA OVERLAY IS PRESENT. ACTUAL DEPTH OF EXISTING HMA PRESENT MAY BE GREATER THAN 2.5" BECAUSE OF OVERLAP IN PAST RESURFACING PROJECTS.

CONTRACTOR SHOULD MILL HMA DOWN TO DESIRED CROSS SLOPE OR UNTIL UNDERLYING CONCRETE PAVEMENT IS REACHED.

CARE SHOULD BE GIVEN TO INSURE THAT DRASTIC CHANGES IN SUPERELEVATION ARE NOT REALIZED BETWEEN CONSECUTIVE STATIONS.

SHOULDERS SHOULD BE MILLED TO ALLOW FOR SUFFICIENT DRAINAGE ONCE FINAL MILLING DEPTH IS ESTABLISHED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



SPECIAL DETAILS
RAMP MILLING

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	60-(5,6,7)RS, 60-(6,7)BR	MADISON	185	184
CONTRACT NO. 76C56				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LAST SAVED = 9/16/2009
PEN TABLE = VB.tbl
PLOT DRIVER = TR-Xerox6204-To-File.plt

FILE NAME =	USER NAME = sdonahue	DESIGNED -	REVISED -
1:\08090\Work_Order_3\Cad\T\Plans\0876256-Sht-Details.dgn		DRAWN -	REVISED -
PLOT SCALE = 50.0023' / IN.		CHECKED -	REVISED -
PLOT DATE = 9/16/2009 9:18:08 PM		DATE -	REVISED -

SCALE: NONE

SHEET NO. 8 OF 8 SHEETS STA. TO STA.