

# DETAIL OF LEVELING BINDER (MACHINE METHOD) SPECIAL ALIGNMENT CORRECTION

F.A.S.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
680	10-00101-00-SP	EDGAR	132	30
EDGAR COUNTY, ILLINOIS		CONTRACT NO. 91467		

(STATION 81+00 TO STATION 119+64.99)

NOTE:  
 LEVELING BINDER (MACHINE METHOD) SPECIAL SHALL BE CONSTRUCTED FULL WIDTH OF THE EXISTING PAVEMENT.  
 MAXIMUM LIFT THICKNESS OF LEVELING BINDER (MACHINE METHOD) SPECIAL SHALL BE 2 INCHES  
 SEE CHART FOR DEPTHS AT CENTERLINE AND EDGES OF PAVEMENT PER LOCATION

## WESTBOUND LANE LEVELING BINDER (MACHINE METHOD) SPECIAL

STATION	DEPTH AT LEFT EP	DEPTH AT CENTERLINE	PASSES REQUIRED
80+50.00	0"	0"	0
81+00.00	2"	2"	1
83+55.00	0"	2"	1
83+85.00	0"	4" (1)	2
84+20.00	1"	3/8"	1
85+00.00	3"	0"	2
85+50.00	3 5/8"	1 5/8"	2
86+00.00	5 1/8"	2"	3
86+50.00	2 1/4"	1 1/4"	1
87+00.00	2"	1/4"	1
87+50.00	2"	5/8"	1
88+00.00	2"	1/4"	1
88+50.00	2"	0"	1
89+00.00	1 1/2"	0"	1
89+50.00	1"	0"	1
90+00.00	1 3/4"	1"	1
90+25.00	4"	1 1/4"	2
90+75.00	4"	7/8"	2
91+55.00	2 3/4"	0"	1
91+90.00	1 3/4"	0"	1
92+20.00	1"	1/4"	1
92+70.00	4"	2"	2
93+20.00	6 1/2"	2 3/8" (2)	3
93+50.00	5 3/4"	1/4"	3
94+35.00	2 7/8"	0"	1
94+85.00	0"	3/4"	1
96+00.00	4 5/8"	0"	2
98+00.00	3 5/8"	0"	2
100+00.00	1 5/8"	0"	1
101+00.00	1 1/4"	0"	1
101+50.00	0"	1 5/8"	1
102+00.00	1"	1/2"	1
102+85.00	5"	7/8"	3
103+00.00	0"	0"	0
107+00.00	0"	0"	0
108+00.00	0"	5/8"	1
109+75.00	0"	2"	1
110+05.00	0"	0"	0
110+40.00	1 1/2"	0"	1
111+30.00	8 5/8"	17/8"	4
111+80.00	7 5/8"	1 1/4"	4
113+50.00	0"	0"	0
115+00.00	0"	0"	0
116+50.00	0"	1 1/8"	1
118+00.00	3 1/4"	2"	1
119+10.00	10"	2"	5
119+65.00	9 1/2"	2"	5
120+55.00	4 3/4"	0"	2
121+20.00	2 3/4"	0"	1
123+00.00	0"	0"	0

QUANTITY OF LEVELING BINDER (MACHINE METHOD) SPECIAL IN THE WESTBOUND LANE = 470 TONS

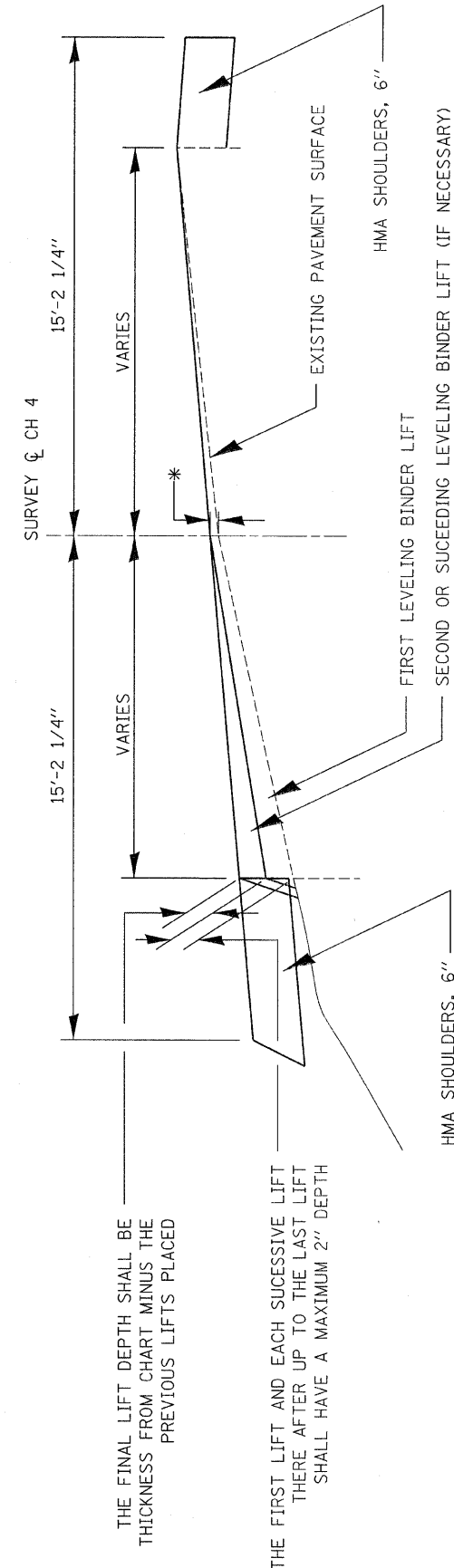
## EASTBOUND LANE LEVELING BINDER (MACHINE METHOD) SPECIAL

STATION	DEPTH AT CENTERLINE	DEPTH AT RIGHT EP	PASSES REQUIRED
80+50.00	0"	0"	0
81+00.00	2"	0"	1
83+55.00	2"	4"	2
83+85.00	4" (1)	6"	3
84+20.00	3/8"	5"	3
85+00.00	0"	3 5/8"	2
85+50.00	1 5/8"	0"	1
86+00.00	2"	0"	1
86+50.00	1 1/4"	0"	1
87+00.00	1/4"	0"	1
87+50.00	5/8"	0"	1
88+00.00	1/4"	1 5/8"	1
88+50.00	0"	1 3/8"	1
89+00.00	0"	1 5/8"	1
89+50.00	0"	2"	1
90+00.00	1"	0"	1
90+25.00	1 1/4"	0"	1
90+75.00	7/8"	0"	1
91+55.00	0"	0"	0
91+90.00	0"	0"	0
92+20.00	1/4"	0"	1
92+70.00	2"	0"	1
93+20.00	2 3/8" (2)	0"	1
93+50.00	1/4"	0"	1
94+35.00	0"	2"	1
94+85.00	3/4"	4"	2
96+00.00	0"	0"	0
98+00.00	0"	1 1/4"	1
100+00.00	0"	1 1/4"	1
101+00.00	0"	1 3/4"	1
101+50.00	1 5/8"	6"	3
102+00.00	1/2"	3 1/2"	2
102+85.00	7/8"	0"	1
103+00.00	0"	0"	0
107+00.00	0"	0"	0
108+00.00	5/8"	1 5/8"	1
109+75.00	2"	3 1/4"	2
110+05.00	0"	2"	1
110+40.00	0"	1 5/8"	1
111+30.00	17/8"	0"	1
111+80.00	1 1/4"	0"	1
113+50.00	0"	0"	0
115+00.00	0"	4"	2
116+50.00	1 1/8"	2 5/8"	1
118+00.00	2"	0"	1
119+10.00	2"	0"	1
119+65.00	2"	0"	1
120+55.00	0"	0"	0

QUANTITY OF LEVELING BINDER (MACHINE METHOD) SPECIAL IN THE EASTBOUND LANE = 296 TONS

FOR MULTIPLE CENTERLINE LIFTS

- (1) 2 - 2" LIFTS
- (2) 1 - 2" LIFT. REMAINDER ON 2nd LIFT



TYPICAL CROSS SECTION OF LEVELING BINDER LIFT CONSTRUCTION

\* A MAXIMUM OF 2 LIFTS WILL BE REQUIRED AT THE CENTERLINE. DEPTHS OF LIFTS AT CENTERLINE WILL VARY. SEE CHART FOR REQUIRED LIFT THICKNESS AT THE CENTERLINE. ALL OTHER LIFTS NECESSARY FOR CORRECTIONS AT THE EDGES OF PAVEMENT WILL SCRATCH AT THE CENTERLINE.

PLOT DATE: 11/19/2012 FILE NAME: 110330-shr-de-calls.dgn

SCALE: NO SCALE



**EDGAR COUNTY  
HIGHWAY DEPARTMENT**