

FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
8071	*	SANGAMON	559	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
(84-9-4)A,HBK,BY,BY-1 * 02-00382-02-PV				

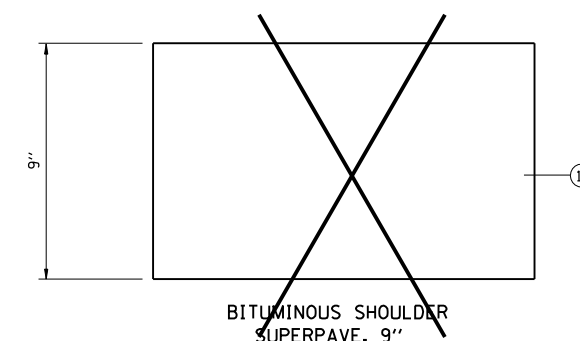
**MIXTURE REQUIREMENTS**

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4 *	<del>NO. 5</del>	<del>NO. 6</del>
LOCATION	I-72	I-72	I-72	I-72	<del>SIDE STREETS</del>	<del>SIDE STREETS</del>
MIXTURE USE (S):	TOP LIFT FULL-DEPTH PAVEMENT	TOP TWO UPPER LIFTS BINDER FULL-DEPTH PAVEMENT	INTERMEDIATE BINDER LIFT FULL-DEPTH PAVEMENT	BASE BINDER LIFT FULL-DEPTH PAVEMENT	<del>SURFACE</del>	<del>BINDER</del>
AC/PG:	SBS PG 70-28	SBS 64-28	PG 64-22	PG 64-22	<del>PG 64-22</del>	<del>PG 64-22</del>
RAP % (MAX):	10%	10%	15%	15%	<del>15%</del>	<del>15%</del>
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	2.5% @ N DESIGN = 70	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTUR COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 19.0	IL 19.0	<del>IL 9.5 OR 12.5</del>	<del>IL 19</del>
FRICITION AGGREGATE	MIX "D"	N/A	N/A	N/A	<del>MIX "C"</del>	<del>N/A</del>

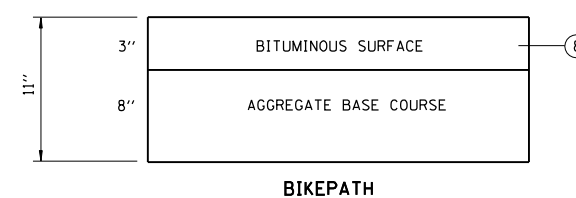
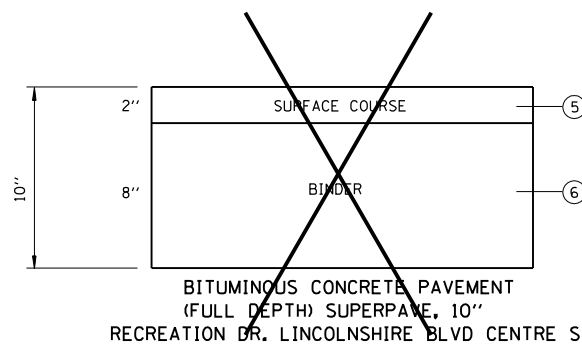
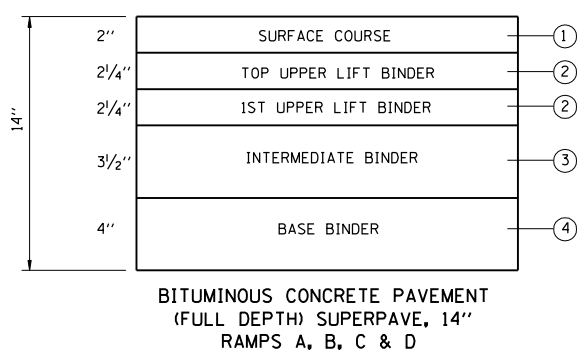
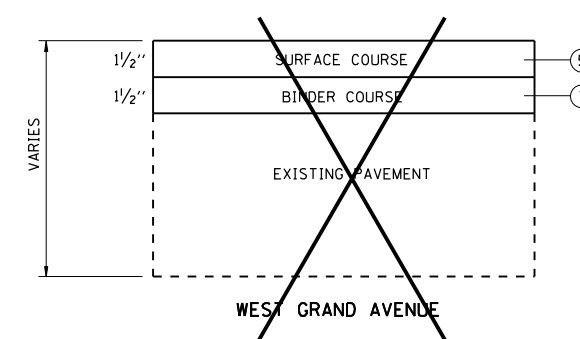
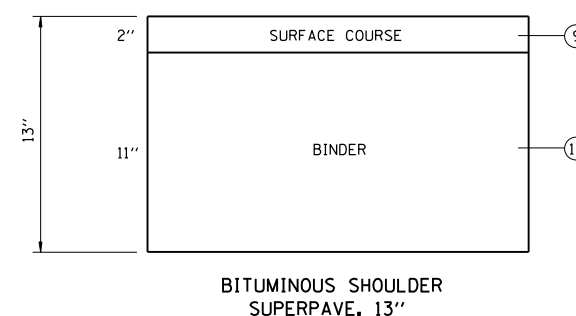
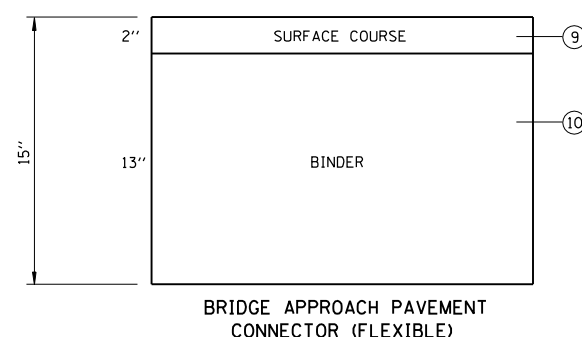
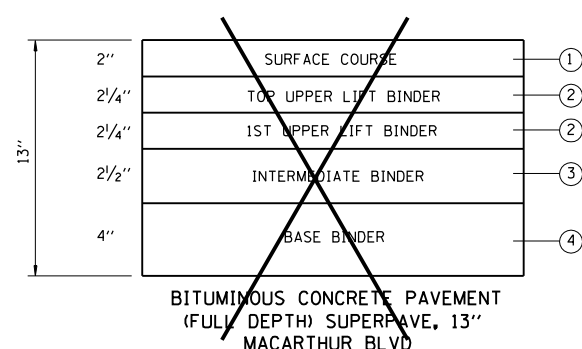
LOCATION	TEMPORARY HMA OVERLAY SN 084-0074 EB - 084-0075 WB
MIXTURE USE (S):	TEMPORARY SURFACE
AC/PG:	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 90
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 19.0 OR 12.5
FRICITION AGGREGATE	MIX "D"

MIXTURE NUMBER:	<del>NO. 7</del>	NO. 8	NO. 9	NO. 10	<del>NO. 11</del>
LOCATION	<del>WEST GRAND AVE</del>	BIKE PATH	I-72	I-72	<del>MACARTHUR BLVD RAMP</del>
MIXTURE USE (S):	<del>LEVELING BINDER</del>	SURFACE (LOW ESAL)	SURFACE	BINDER	<del>** BITUMINOUS SHOULDERS</del>
AC/PG:	<del>PG 64-22</del>	PG 58-22	SBS PG 70-22	PG 64-22	<del>PG 58-22</del>
RAP % (MAX):	<del>15%</del>	30%	10%	10%	<del>30%</del>
DESIGN AIR VOIDS:	<del>4.0% @ N DESIGN = 50</del>	3.0% @ N DESIGN = 30	4.0% @ N DESIGN = 90	4.0% @ N DESIGN = 90	<del>2.0% @ N DESIGN = 30</del>
MIXTUR COMPOSITION (GRADATION MIXTURE)	<del>IL 9.5 OR 12.5</del>	IL 9.5	IL 9.5% OR 12.5	IL 19.0	<del>BAM</del>
FRICITION AGGREGATE	<del>N/A</del>	MIX "C"	MIX "E"	N/A	<del>N/A</del>

\* DESIGN THIS MIXTURE AT 4.0% AIR VOIDS. ADDITIONAL AC SHALL BE ADDED TO REDUCE AIR VOIDS TO 2.5%.  
\*\* USE IL 9.5 LOW ESAL FOR TOP 2" OF SHOULDER (SEE SPECIAL PROVISIONS)



**BITUMINOUS CONCRETE PAVING LIFT DIAGRAMS**



REVISIONS		
NAME	DATE	
ADD TEMP SURF MIX	01/25/07	

ILLINOIS DEPARTMENT OF TRANSPORTATION  
MIXTURE REQUIREMENTS  
FAI-72, MACARTHUR BLVD  
SEC NO. 02-00382-02-PV  
SEC NO. (84-9-4)A,HBK,BY,BY-1  
SANGAMON COUNTY, ILLINOIS

SCALE: VERT. HORIZ. DATE: 1/25/2007 DRAWN BY: CLG CHECKED BY: JAD