

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(84-9)RS-6; (G)Z	SANGAMON	425	4
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

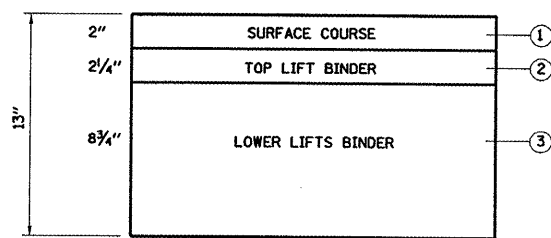
MIXTURE REQUIREMENTS

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6
LOCATION	MACARTHUR BLVD, RAMPS, SIDE STREETS	MACARTHUR BLVD, RAMPS, SIDE STREETS	MACARTHUR BLVD, RAMPS, SIDE STREETS	NOT USED	RECREATION DRIVE CENTRE ST	RECREATION DRIVE CENTRE ST WEST GRAND AVE HAZEL DELL ROAD
MIXTURE USE (S):	SURFACE COURSE (TOP LIFT) FULL-DEPTH PAVEMENT	TOP LIFT BINDER FULL-DEPTH PAVEMENT	LOWER LIFTS BINDER FULL-DEPTH PAVEMENT		SURFACE	BINDER
AC/PG:	SBS PG 70-28	SBS PG 70-28	PG 64-22		PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70		4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 50
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5 OR 12.5	IL 19.0	IL 19.0		IL 9.5 OR 12.5	IL 19.0
FRICTION AGGREGATE	MIX "D"	N/A	N/A		MIX "C"	N/A

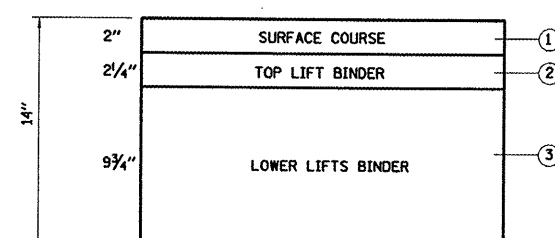
MIXTURE NUMBER:	NO. 7	NO. 8	NO. 9	NO. 10	NO. 11	NO. 12
LOCATION	NOT USED	INTERURBAN TRAIL	I-72	I-72	MACARTHUR BLVD RAMPS	I-72
MIXTURE USE (S):		SURFACE (LOW ESAL)	SURFACE	BINDER	HOT-MIX ASPHALT SHOULDERS **	SURFACE (FOR USE ON SHOULDERS)
AC/PG:		PG 58-22	SBS PG 76-22	SBS PG 70-22	PG 58-22	PG 64-22
DESIGN AIR VOIDS:		3.0% @ N DESIGN = 30	2.0% @ N DESIGN = 105	2.0% @ N DESIGN = 105	2.0% @ N DESIGN = 30	3.0% @ N DESIGN = 30
MIXTURE COMPOSITION (GRADATION MIXTURE)		IL 9.5 L	IL 9.5 OR 12.5	IL 19.0	BAM	IL 9.5L
FRICTION AGGREGATE		MIX "C"	MIX "E"	N/A	N/A	MIX "C"

** USE IL 9.5 LOW ESAL FOR TOP 2" OF SHOULDER (SEE SPECIAL PROVISIONS)

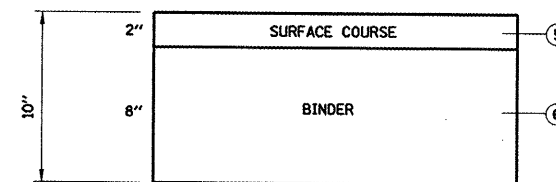
ASPHALT PAVING LIFT DIAGRAMS



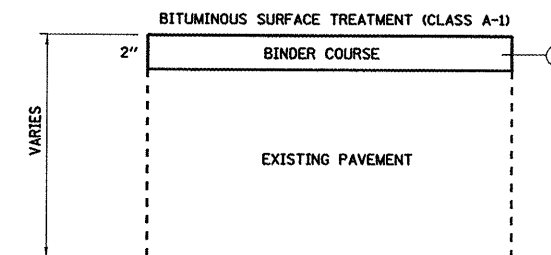
HOT-MIX ASPHALT (FULL DEPTH), 13"
MACARTHUR BLVD
LINCOLNSHIRE BLVD
CENTER ACCESS
LINDBERGH BLVD
WESTCHESTER BLVD
WEST GRAND AVE



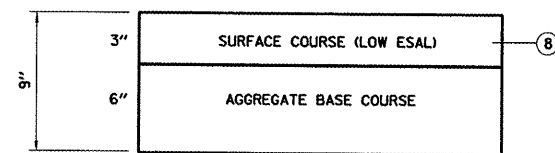
HOT-MIX ASPHALT (FULL DEPTH), 14"
RAMPS A, B, C & D



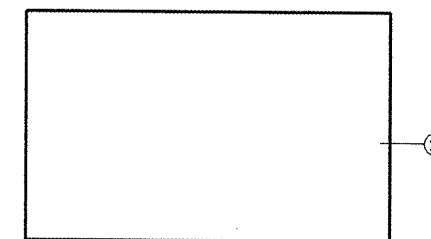
HOT-MIX ASPHALT (FULL DEPTH), 10"
RECREATION DR
CENTRE ST



WEST GRAND AVENUE
HAZEL DELL ROAD



INTERURBAN TRAIL



HOT-MIX ASPHALT SHOULDERS, 9"
HOT-MIX ASPHALT SHOULDERS, 13"

PLOT DATE = 11/21/2008 08:48:07PM
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 USER NAME = joughlinr1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS
FAI 72
SECTION (84-9)RS-6; (G)Z
SANGAMON COUNTY

SCALE: _____ DRAWN BY _____
DATE _____ CHECKED BY _____