FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
310	60-16-1&1B,42-1&1B	MADISON AND JERSEY	481	27
STA		TO STA		
EXISTING CONDITIONS:			CONTRACT NO. 76318	

PLAN		BY	DATE
	SURVEYED		
	PLOTTED		
	ALIGNMENT CHECKED		
NOTE BOOK	RT. OF WAY CHECKED		
	CADD FILE NAME		

NO.

FAP 310 MAINLINE RESURFACING (NB LANES)

20 YR. ESAL'S:

MIXTURE USE	POLYMERIZED SURFACE	BINDER	SHOULDER	TOP LIFT SHOULDER	PATCHING
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
RAP%(MAX)	10%	10%	30%	30%	10%
DESIGN AIR VOIDS	4%@Ndes=90	4%@Ndes=90	2%@Ndes=30	1.5%@Ndes=30	4%@Ndes=90
MIX COMPOSITION (GRADIATION MIXTURE)		IL 19.0			IL 19.0
FRICTION AGG	MIXTURE D	MIXTURE B	BAM	BAM	MIXTURE B

FAP 310 MAINLINE FULL DEPTH PAVEMENT (SB LANES)

20 YR. ESAL'S:

MIXTURE USE	POLYMERIZED SURFACE	BINDER	SHOULDER	TOP LIFT SHOULDER
AC/PG	SBS PG 76-22	PG 64-22	PG 64-22	PG 64-22
RAP%(MAX)	10%	10%	30%	30%
DESIGN AIR VOIDS	4%@Ndes=90	4%@Ndes=90	2%@Ndes=30	1.5%@Ndes=30
MIX COMPOSITION (GRADIATION MIXTURE)		IL 19.0		
FRICTION AGG	MIXTURE D	MIXTURE B	BAM	BAM

SEE TYPICAL SECTION FOR FULL DEPTH DETAILS

NORTH INGHAM LANE, JUN ACCESS ROAD, BUNSE WAY,
STAGECOACH ROAD, CROSSOVER C, CROSSOVER B*

20 YR. ESAL'S:

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP%(MAX)	10%	10%
DESIGN AIR VOIDS	4%@Ndes=70	4%@Ndes=70
MIX COMPOSITION (GRADIATION MIXTURE)		IL 19.0
FRICTION AGG	MIXTURE C	MIXTURE B

* CROSSOVER IS BINDER ONLY

ENTRANCES

20 YR. ESAL'S:

MIXTURE USE	INCIDENTAL
AC/PG	PG 64-22
RAP%(MAX)	10%
DESIGN AIR VOIDS	4%@Ndes=70
MIX COMPOSITION (GRADIATION MIXTURE)	
FRICTION AGG	MIXTURE C

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MIXTURE REQUIREMENTS

FAP ROUTE 310
SECTION 60-16-1&1B,42-1&1B
MADISON AND JERSEY COUNTIES

DRAWN BY: DLB CHECKED BY: GLF