


GENERAL NOTES

5. THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	POLY SURFACE	LEVEL BINDER	POLY BINDER	SHOULDERS	INCIDENTAL SURF
AC/PG	SBS PG 76-22	PG 64-22	SBS PG 76-22	PG 64-22	PG 64-22
RAP % (MAX)	0%	10%	10%	30%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=80	4.0% @ Ndes=90	4.0% @ Ndes=90	2.0% @ Ndes=30	4.0% @ Ndes=70
MIX COMPOSITION					
(GRADATION MIXTURE)		IL 9.5	IL 19.0		
FRICTION AGGREGATE	SMA	MIXTURE "C"	MIXTURE "B"	BAM	MIXTURE "C"

TOP LIFT SHOULDERS - DESIGN THIS MIX AT 2.0% VOIDS AND ADD ASPHALT TO REDUCE VOIDS TO 1.5%.

PLAN QUANTITIES FOR BITUMINOUS CONCRETE SURFACE COURSE ITEMS ARE CALCULATED USING A UNIT WEIGHT OF 112 LB/SQ YD/IN (59.8 KG/SQ M/25 mm THICKNESS).

FILE NAME = c:\pwork\FW100T\CONVERPJ\dms71873\d876a73-sht-plan.dgn		USER NAME = conoverpj DESIGNED - --- DRAWN - --- CHECKED - --- DATE - ---	REVISED - --- REVISED - --- REVISED - --- REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES AND COMMITMENTS	F.A.I. RTE. 70	SECTION •	COUNTY MADISON	TOTAL SHEETS 150	SHEET NO. 2A	CONTRACT NO. 76873
		PLOT SCALE = 50.0000' / IN. PLOT DATE = 7/10/2009			SCALE: ---	SHEET NO. ___ OF ___ SHEETS	STA. ---- TO STA. ----	FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			

• 60-(7,8,9,10)RS, 60-(8,9,10)BR