

PROPOSED TYPICAL SECTION

MIXTURES TABLE

		MIXIONE	3 I ADLE		
	HMA	HMA	INCIDENTAL	НМА	НМА
	SURFACE	LEVEL	HMA	SHOULDERS	BINDER FOR
		BINDER	SURFACE	***	PATCHES
PG GRADE	PG 64-22	PG 64-22	PG 64-22	PG58-22	PG 64-22
MAX % RAP	10	15	10	25	15
ALLOWABLE**					
DESIGN AIR	4.0% @	4.0% @	4.0% @	3.0% €	4.0% @
VOIDS	N70	N70	N70	N50	N70
MIXTURE	IL 12.5 OR	IL 9.5	IL 12.5 OR	IL 19.0	IL 19.0
COMPOSITION	IL 9.5		IL 9.5		1
FRICTION					
AGGREGATE	MIXTURE D		MIXTURE D		
DENSITY CONTROL	CORRELATION	SATISFACTION	SATISFACTION		00056
METHOD	CONNECATION	OF ENGINEER	OF ENGINEER	*	CORES
* MATERIAL CHALL BE C	OMPACTED TO 03	O OZ A DEDCENT O	THE MANTAULA T	UEADETICAL DENCITY	

- * MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.
- ** IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.
- *** ASPHALT BINDER CONTENT SHALL BE INCREASED ACCORDINGLY TO ACHIEVE 3.0% VOID TARGET FOR SHOULDER MIXES.

FILE NAME =	USER NAME ≃ duncembd	DESIGNED -	REVISED -
c:\projects\edØ62Ø4\allshts.dgn		DRAWN -	REVISED -
	PLOT SCALE = 50.000 '/ IN.	CHECKED -	REVISED -
	PLOT DATE = Mar 18, 2008 - 10:31:16 AM	DATE	REVISED -

STAT	E OF	ILLINOIS	
DEPARTMENT	OF	TRANSPORTATION	

			TVDI	081 OF	ATIANI		F.A.P. RTE.	SECTION	COUNTY	TOTAL	SHEET NO.
CONF. CUEFT NO OF CUEFTO CTA TO CTA			IYPI	CAL SE	CHOM		607	(129,130)RS-3		9	4
TED. NORD DIST. NO. ILLEINOIS FED. AND PROJECT		SHEET NO.	0F	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO. ILLINOIS FED. A		T NO. 6	6474