

## PROPOSED TYPICAL SECTION

STA 30+00 TO STA 30+68.17

	HMA	HMA	HMA	HMA
	Base Course	Level Binder	Surface	Shoulders
PG Grade	PG64-22	PG64-22	PG64-22	PG58-22
Max % RAP Allowable**	15%	15%	10%	50%
Design Air	4.0% @	4.0% ⊚	4.0% ⊚	3.0% €
Voids	N70	N70	N70	N50
Mixture Composition	IL 19.0	IL 9.5	IL 12.5 or IL 9.5	IL 19.0
Friction Aggregate	Mixture D			
Density Test Method	Nuclear/Cores	Satisfaction of Engineer	Nuclear/Cores	Nuclear/Core

• 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

to be adjusted.

PROPOSED 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX D, N70
PROPOSED 1" LEVELING BINDER MACHINE METHOD N70

13' & VAR LANE (VIRGINIA)

EXISTING PAVEMENT

PROPOSED 12" SUB-BASE GRANULAR MATERIAL, TYPE A

PROPOSED 8" HMA BASE COURSE WIDENING
GEOTECHNICAL REINFORCEMENT

## PROPOSED TYPICAL SECTION

STA 40+00 TO STA 40+68.33

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	FILE NAME =	USER NAME = fergusonsa	DESIGNED -	REVISED -	
	c:\projects\ed03006\details.dgn		DRAWN -	REVISED -	
		PLOT SCALE = 50.0000 '/ IN.	CHECKED -	REVISED -	
1		PLOT DATE = Dec 17.2007 - 08:08:27 AM	DATE -	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPO	SED		/PICA	L S	ECT	IONS	R 5
SCALE:	SHEET NO.	OF	SHEETS S	TA.	TO	STA.	