



PROPOSED TYPICAL SECTION
STA 3353+44.10 TO STA 3381+27.63

	HMA SURFACE COURSE	HMA BINDER COURSE (TOP LIFT)	HMA BINDER COURSE (LOWER LIFTS)
ACPG	POLYMER SBS or SBR PG 64-28	POLYMER SBS or SBR PG 64-28	PG 64-22
RAP % (MAX)	10% MAX	10% MAX	25% MAX
DESIGN AIR VOIDS	4.0% @ N=50	4.0% @ N=50	4.2% @ N=50
MIX COMPOSITION	IL 9.5 or IL 12.5	IL 19.0	IL 19.0
FRICTION AGG.	MIX D	N.A	N.A

CENTENNIAL DRIVE

CLASSIFICATION OF ROADWAY: CLASS II
 DESIGN PERIOD: 20 YEARS
 STRUCTURAL DESIGN TRAFFIC YEAR: 2019
 PV = 3430 SU = 35 MU = 35
 PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:
 PV = 100% SU = 100% MU = 100%
 TRAFFIC FACTOR: 0.155
 FULL-DEPTH PAVEMENT DESIGN
 SUBGRADE SUPPORT RATING (E_p) = 3.1 ksi (FROM COUNTY SOILS REPORT)
 MINIMUM STRUCTURAL DESIGN REQUIREMENTS:
 HMA SURFACE COURSE 2"
 HMA BINDER COURSE 8"
 GRANULAR BASE COURSE 12"