

FAU RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 1030	09-00089-00-RS	COOK	14	3
F.H.W.A. REG.	ILLINOIS	PROJECT ARA-M-9003(278)		

CONTRACT NO. 63319

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

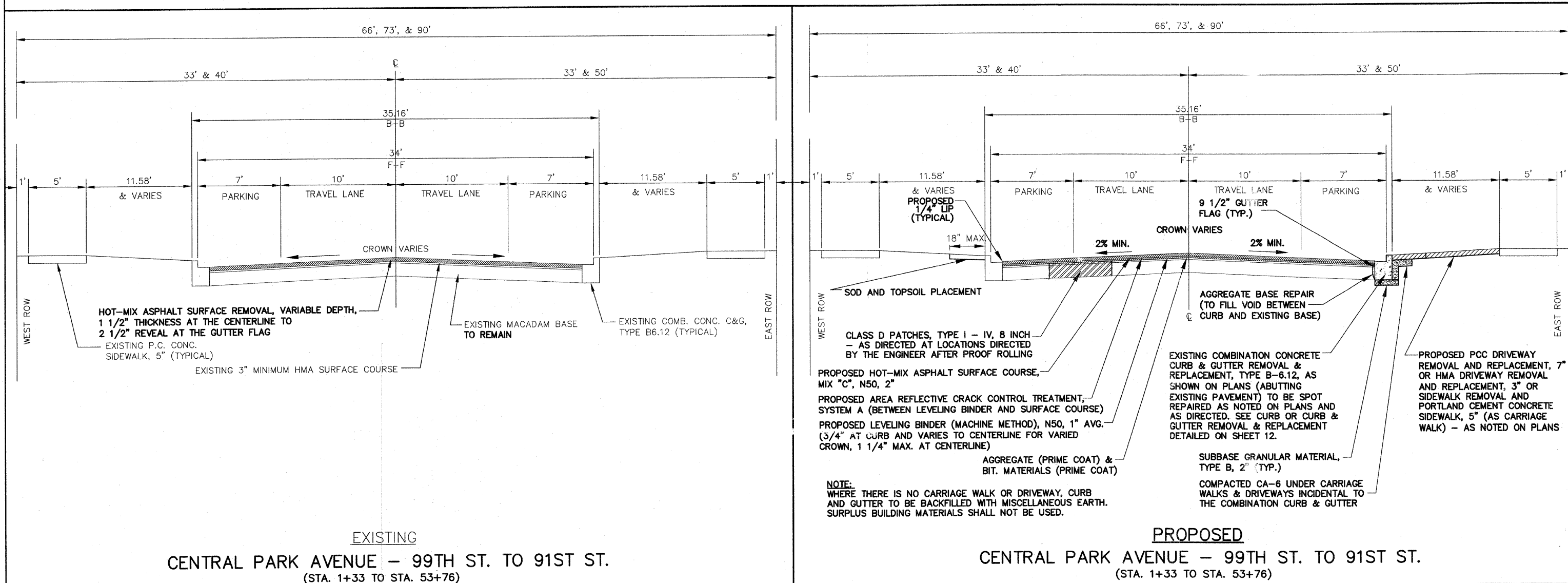
MIXTURE TYPE	PERCENT AIR VOIDS
ROADWAY	
HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 2" (IL-9.5mm)	4% @ 50 GYR
LEVELING BINDER (MACHINE METHOD), N50, 1" (IL-9.5mm)	4% @ 50 GYR
DRIVEWAYS	
HMA DRIVEWAY REPLACEMENT (HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50)	4% @ 50 GYR
PATCHING	
CLASS D PATCHES, TYPE I-IV, 8", (HMA BINDER IL-19.0mm)	4% @ 70 GYR

IMPORTANT!
 FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES INDICATED IN TITLE BLOCK.

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

"THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS"

"FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS"



TYPICAL CROSS SECTIONS

SCALE: 1"=4'

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PROJECT
VILLAGE OF EVERGREEN PARK
 CENTRAL PARK AVENUE LAPP RESURFACING
 SECTION NO. 09-00089-00-RS

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	THK	10/19/09	PER I.D.O.T. REVIEW
2	THK	10/23/09	PER I.D.O.T. REVIEW

TYPICAL CROSS SECTIONS
 HOT-MIX ASPHALT
 MIXTURE REQUIREMENTS

PROJECT NO. 08197	SCALE AS NOTED	SHEET 3 OF 14 SHEETS
DRAWN/DESIGNED JEP-JFP/THK	DATE AUG., 2009	
CHECKED/APPROVED THK/THK	FIELD BOOK NO. FILE	