



59th ST. - ARCHER RD. TO 74th AVE.

DOUGLAS AVE. - CENTER AVE. TO HUNT AVE.

TYPICAL CROSS SECTIONS

HOT-MIX ASPHALT MIXTURE REQUIREMENT

ITEM	AC TYPE	PERCENT AIR VOIDS
ROADWAY HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50, 1-1/2" THICKNESS (IL-9.5mm)	PG 64-22	4% @ 50 GYR
ROADWAY LEVELING BINDER (MACHINE METHOD), N50, 3/4" THICKNESS (IL-9.5mm)	*PG 64-22	4% @ 50 GYR
DRIVEWAYS INCIDENTAL HOT-MIX ASPHALT SURFACING, MIX "C", N50, (IL 9.5 mm), 3" THICKNESS	PG 64-22	4% @ 50 GYR
PATCHING CLASS D PATCHES, TYPE II, 4" OR TYPE II-III, 8" THICKNESS, (HMA BINDER IL-19.0mm)	*PG 64-22	4% @ 70 GYR

THE UNIT WEIGHT TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

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

REVISIONS			
NO.	BY	DATE	DESCRIPTION
1	JLC	6-11-08	UPDATE PER I.D.O.T.
2	JLC	7-16-08	UPDATE PER I.D.O.T.