

CONTRACT NO. 63204

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING.

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

AC TYPE	PERCENT AIR VOIDS
PG 64-22	4% @ 50 GYR
*PG 64-22	4% @ 50 GYR
PG 64-22	4% @ 50 GYR
*PG 64-22	4% @ 70 GYR
	PG 64-22 *PG 64-22 PG 64-22

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.

## STREET INFORMATION TABLE

STREET NAME	GROSS LENGTH (IN FEET)	NET LENGTH (IN FEET)	CURB TYPE	DESIGN TRAFFIC: ADT=	E-E DIMENSION (FT.)	R.O.W. DIMENSION (FT.)
LYONS STREET - EAST AVE. TO KANE AVE.	1,295	1,295	B-6.12	400	39.8	60
LYONS STREET - KANE AVE. TO KIMBALL AVE.	459	459	B6.12	400	31.7	60
COBB STREET - EAST AVE. TO CONRAD AVE.	959	959	B-6.12	400	28.4	66
COBB STREET - CONRAD AVE. TO KANE AVE.	330	330	B-6.12	400	34.2	66
COBB STREET - KANE AVE. TO KIMBALL AVE.	408	408	B-6.12	400	28.0	66
67th STREET - EAST AVE. TO EAST OF KANE AVE.	1,215	1,215	B-6.12	400	34.0	63
CHESTER AVENUE - 67th ST. TO LYONS ST.	1,044	978	B-6.12	400	32.1	66
WENZ AVENUE - 67th ST. TO LYONS ST.	1,044	978	B-6.12	400	32.4	66
CONRAD AVENUE - 67th ST. TO LYONS ST.	1,041	964	B-6.12	400	32.0	66
KANE AVENUE - 67th ST. TO LYONS ST.	1,035	959	B-6.12	400	37.0	66
KANE AVENUE - LYONS ST. TO NORTH OF LYONS ST.	128	128	B-6.12	400	28.4	66
KIMBALL AVENUE - SOUTH OF COBB ST. TO LYONS ST	. 698	636	B-6.12	400	32.0	60
TOTA	9,656	9,309				

IMPORTANT!

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

HOT-MIX ASPHALT SURFACE REMOVAL, 2-1/4" (FULL WIDTH) Ç−R¦.O.W. 30'-33' SEE TABLE AT RIGHT VARIES VARIES E CROWN VARIES EXISTING 5' WIDE CONCRETE SIDEWALK (TYPICAL) EXISTING AGGREGATE BASE COURSE-EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.12 (THICKNESS VARIES 9" TO 26") (TYPICAL) - EXISTING HOT-MIX ASPHALT SURFACE **EXISTING** (THICKNESS VARIES 0.8" TO 3.0") -EXISTING HOT-MIX ASPHALT BINDER COURSE (THICKNESS VARIES 0.9" TO 4.3") PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50,, 1-1/2" LEVELING BINDER (MACHINE METHOD), N50, 1" 2% MIN. CROWN 2% MIN. CROWN AGGREGATE (PRIME COAT) AT A RATE OF 2 LBS/SY OVER BIT. MATERIALS (PRIME COAT) AT 0.10 GAL/S.Y. PROPOSED AREA REFLECTIVE CRACK CONTROL TREATMENT, SYSTEM A (6 OZ.)
BETWEEN LEVELING BINDER AND SURFACE COURSE EXISTING COMBINATION CONCRETE CURB & GUTTER,--"CONCRETE DRIVEWAY PAVEMENT REMOVAL" AND TYPE B-6.12 REMOVAL AND REPLACEMENT "PCC DRIVEWAY PAVEMENT, 7 INCH", (AS NOTED ON PLANS AND AS DIRECTED) OR "DRIVEWAY PAVEMENT REMOVAL" AND "INCIDENTAL HOT-MIX ASPHALT SURFACING, N50" LDENOTES CLASS D PATCHES, TYPE I-IV, 8" - AS DIRECTED (REPLACEMENT TO BE 3" THICK IN TWO LIFTS), OR "FURNISHING & PLACING TOPSOIL, 4" AND "SODDING" TO MATCH EXIST. GRADE (TYPICAL) **PROPOSED** 

TYPICAL CROSS SECTIONS

SCALE: 1"=4"

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Illinois Professional Design Firm No. 184-000928

VILLAGE OF HODGKINS, ILLINOIS STREET RESURFACING

MFT SECTION NO. 09-00016-00-RS

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\_ CROSS SECTIONS T-MIX ASPHALT RE REQUIREMENTS

PROJECT NO. 09055	SCALE 1"=4'
DRAWN/DESIGNED JFP/JLC	APR., 2009
CHECKED/APPROVED JLC	FIELD BOOK NO. FILE

SHEET 3 OF SHEETS