



EXISTING TYPICAL SECTION

OKETO AVENUE 87TH STREET TO 71ST STREET STA 11+51.40 TO STA 115+80.67 (OMISSION 84TH STREET TO 78TH STREET, STA 29+59.60 TO STA 70+17.09)

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

PROPOSED TYPICAL SECTION

OKETO AVENUE
87TH STREET TO 71ST STREET
STA 11+51.40 TO STA 115+80.67
(OMISSION 84TH STREET TO 78TH STREET,
STA 29+59.60 TO STA 70+17.09)

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE | AR VOIDS @ Ndes | QUALITY MANAGEMENT PROGRAM (QMB) |
|---|----------------------|----------------------------------|
| RESURFACING | | 4 |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm), 1 1/2" | 4% @ 50 Gyr. | QCP |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 1" | 3.5% 0 50 Gyr. | QCP . |
| DRIVEWAYS | | |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (R-9.5mm); 1 3/4" | 4% • 50 Gyr. | 900 |
| HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 2 1/4" | 4 % ● 50 Gyr. | Ø CR |
| PATCHING | | |
| CLASS D PATCHES, TYPE I, II, III, N (HMA BINDER IL-19.0mm), 7" (IN 3 LIFTS) | 4% 0 70 Gyr. |) QCP |
| HOT-MIX ASPHALT - CURB PATCHING | | 7 |
| HOT MIX ASPHALT PATCH HMA BINDER; IL-19.0mm, 7" (IN 3 LIFTS) | 4% ♥ 70 Gyr. | OCP |

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 78-22" AND FOR NON-POLYMERIZED HMA THE "AC" TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- 3. FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.

4. FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.

6. CHARTY WAYNESMENT, PROGRAM (CMP) DENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPOES TO THE HIMA MIXTURE.

COUNTY TOTAL SHEET NO.

COOK 14 3 DESIGNED - JH REVISED - REL - 03-31-11 OKETO AVENUE RESURFACING SECTION REVISED - 15-20-2014 STATE OF ILLINOIS CHECKED - PKB 87TH STREET TO 71ST STREET REVISED -DEPARTMENT OF TRANSPORTATION TYPICAL CROSS SECTIONS DRAWN - RG PLOT SCALE -CONTRACT NO. 61A45 CHECKED - AG REVISED SHEET NO. 3 OF 14 SHEETS STA. SCALE: NA TO STA. PLOT DATE - 01-16-14