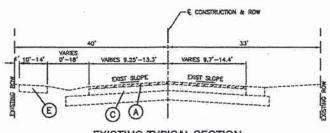
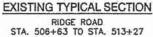
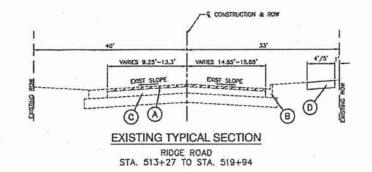
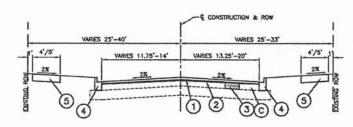


EXISTING TYPICAL SECTION RIDGE ROAD STA. 500+14 TO STA. 506+63 STA. 519+95 TO STA. 552+81



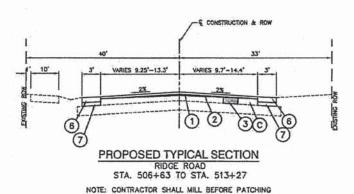






PROPOSED TYPICAL SECTION

RIDGE ROAD STA. 500+14 TO STA. 506+63 STA. 519+95 TO STA. 552+81 NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING



HOT-MIX ASPHALT MIXTURE REQUIREMENTS

(CONTRACTOR SHALL MILL BEFORE PATCHING)

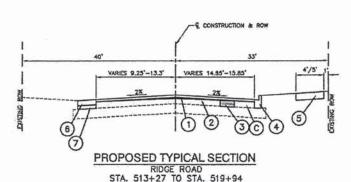
| MIXTURE TYPE | AIR VOIDS O Ndes | QUALITY MANAGEMENT PROGRAM (QMP) |
|--|---------------------|----------------------------------|
| PAVEMENT RESURFACING | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5 MM), 1 1/2" | 4% o 50 Gyr. | QCP / |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" MIN. & VARIES | 4% o 50 Gyr. | QC/QA |
| PAVEMENT PATCHING | 17 | |
| HOT-MIX ASPHALT BINDER COURSE IL-19.0mm, N70, 7" (IN 2 LIFTS) | 4% 0 70 Gyr. | OC/OA |
| HMA DRIVEWAYS | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 MM) (1 3/4") | 4% o 50 Gyr. | QC/QA |
| HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50 (2 1/2") | 4% © 50 Gyr. | QC/QA |
| HMA SHOULDER | | |
| HOT-MIX ASPHALT SHOULDER , 8" | 4% © 50 Gyr. | QC/QA |

NOTE: CLASS D PATCHES, TYPE I, II, III & IV AT APPROXIMATE STATIONS AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

SCALE:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- 2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS, FOR HMA FULL DEPTH. "AC TYPE" SEE SPECIAL PROVISIONS, FOR USE OF RECYCLED MATERIALS. SEE SPECIAL PROVISIONS QUALITY MANAGEMENT PROGRAM (GMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA.





NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

EXISTING LEGEND

- HOT MIX ASPHALT SURFACE REMOVAL, 2 1/2"
- EXISTING CURB & GUTTER TO BE REMOVED AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER (B)
- EXISTING HOT-MIX ASPHALT PAVEMENT
- 0
- EXISTING PCC SIDEWALK TO BE REMOVED AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- E EXISTING HMA SIDEWALK

PROPOSED LEGEND

- HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50, 2"
- POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4"
- CLASS D PATCH, 7" AT LOCATIONS SHOWN ON PLANS OR DIRECTED BY ENGINEER
- 4 PROPOSED CURB AND GUTTER TO BE INSTALLED AT LOCATIONS SHOWN ON PLAN

TOTAL SHEET SHEETS NO.

COOK 18 3 CONTRACT NO. 61A47

COUNTY

FEO. AID PROJECT M-4003(314)

- OR DIRECTED BY ENGINEER (IN KIND)
- PROPOSED PORTLAND CEMENT CONCRETE SIDEWALK 5" (REPLACEMENT AT LOCATIONS DIRECTED BY THE ENGINEER)
- 6 PROPOSED HMA SHOULDER, 8"
- 7 SUBBASE GRANULAR MATERIAL, TYPE C, 4"

| FILE NAME = 13636-TYPX-01 -TYPX-01 | USER NAME = | DESIGNED MN | REVISED - 15-20-2014 |
|------------------------------------|----------------------|--------------|----------------------|
| | | CHECKED - JP | REVISED - |
| | PLOT SCALE - | DRAWN — MED | REVISED — |
| | PLOT DATE - 01-13-14 | CHECKED - AG | REVISED — |

| STATE OF ILLINOIS | |
|------------------------------|--|
| DEPARTMENT OF TRANSPORTATION | |

| | FAU 1621 (RIDGE ROAD) ND AVENUE TO TORRENCE AVENUE | FAU RTE. | SECTION | |
|---|---|-------------|-------------|------------------------|
| STONY ISLAND AVENUE TO TORRENCE AVENUE TYPICAL CROSS SECTIONS | | | 1621 | 13-00173-00-RS |
| SHEET NO. 3 OF 18 | | TO STA. | FED. ROAD S | NST. NO. 1 TILLINOIS T |