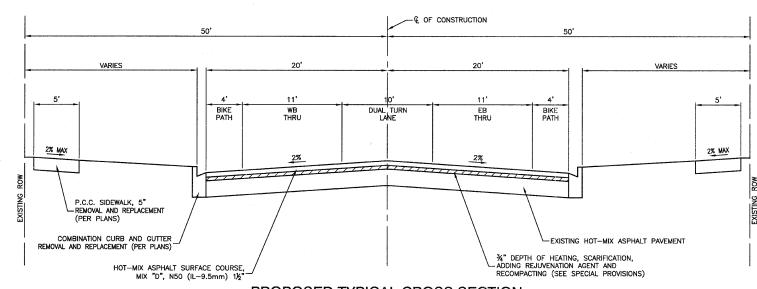


## **EXISTING TYPICAL CROSS SECTION**

167TH STREET

80TH AVENUE TO CHERRY HILL AVENUE
STA 10+00.20 TO STA 12+69.86
STA 24+10.68 TO STA 49+92.43



## PROPOSED TYPICAL CROSS SECTION 167TH STREET

80TH AVENUE TO CHERRY HILL AVENUE STA 10+00.20 TO STA 12+69.86 STA 24+10.68 TO STA 49+92.43

## HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| MIXTURE TYPE   | AIR VOIDS @ NDES |  |  |  |  |
|--|------------------|--|--|--|--|
| RESURFACING  |                  |  |  |  |  |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"               | 4% @ 50 Gyr.     |  |  |  |  |
| DRIVEWAYS  |                  |  |  |  |  |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL-9.5mm); 2"                  | 4% @ 50 Gyr.     |  |  |  |  |
| HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 6" (IN 3 LIFTS)         | 4% ◎ 50 Gyr.     |  |  |  |  |
| PATCHING   |                  |  |  |  |  |
| CLASS D PATCHES, TYPE I, II, III, IV (HMA BINDER IL-19.0mm), 7" (IN 3 LIFTS) | 4% @ 70 Gyr.     |  |  |  |  |

## NOTES:

- 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
- 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 "PERCENT OF RAP"
  SEE DISTRICT ONE SPECIAL PROVISIONS.

| FILE NAME = 11553-TYPX-01 - TYP01                                   | USER NAME =         | DESIGNED JPH | REVISED   |                              | STATE OF ILLINOIS RTMENT OF TRANSPORTATION  SCALE: NONE  167TH STREET ROADWAY RESURFACING TYPICAL CROSS SECTIONS  SCALE: NONE SHEET NO. 3 OF 14 SHEETS STA. TO STA. |  | 167TH STREET |             | F.A.U.                   | SECTION   | COUNTY | TOTAL SHI | EET |
|---|---------------------|--------------|-----------|------------------------------|---|--|--------------|-------------|--------------------------|---|--------|-----------|-----|
|   |                     | CHECKED PKB  | REVISED — | STATE OF ILLINOIS            |   |  |              | 1609        | 11-00112-00-RS           | соэк  | 14     | 3         |     |
| <del>-</del>  | PLOT SCALE =        | DRAWN — RG   | REVISED   | DEPARTMENT OF TRANSPORTATION |   |  |              |             |                          | CONTRACT NO. 63681  DIS   FED. AID PROJECT M-9003 (918) |        |           |     |
| CAST SAVED BY LIFES ON STATS<br>FLOTTED BY INCHAND CONCEX ON STEETS | PLOT DATE = 1-31-12 | CHECKED AG   | REVISED   |                              |   |  | TO STA.      | FED. ROAD D | IST. NO. 1 ILLINOIS FED. |   |        | _         |     |