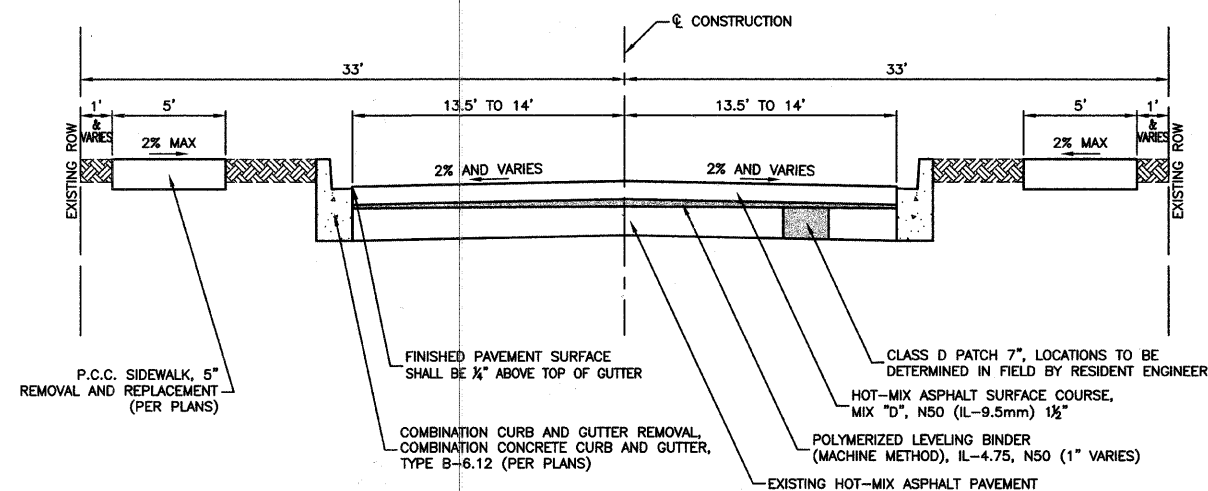


**EXISTING TYPICAL SECTION**

78TH AVENUE  
87TH STREET TO 79TH STREET  
STA 11+83 TO STA 62+83



**PROPOSED TYPICAL SECTION**

78TH AVENUE  
87TH STREET TO 79TH STREET  
STA 11+83 TO STA 62+83

NOTE: CONTRACTOR SHALL MILL BEFORE PATCHING

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

| MIXTURE TYPE   | AIR VOIDS    |
|--|--------------|
| <b>RESURFACING</b>   |              |
| HOT MIX ASPHALT SURFACE COURSE, MIX "D", N50(IL-9.5mm); 1 1/2"               | 4% @ 50 Gyr. |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, (1")             | 4% @ 50 Gyr. |
| <b>DRIVEWAYS</b>   |              |
| HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (IL-9.5mm); 2"                  | 4% @ 50 Gyr. |
| HOT MIX ASPHALT BASE COURSE, (HMA BINDER IL-19.0mm); 3"                      | 4% @ 50 Gyr. |
| <b>PATCHING</b>  |              |
| 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.
2. THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" 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 = 10194-TYPX-01 - IDOT P01

|                      |               |                          |
|----------------------|---------------|--------------------------|
| USER NAME =          | DESIGNED - JH | REVISED - REL - 03-31-11 |
|                      | CHECKED - PKB | REVISED -                |
| PLOT SCALE =         | DRAWN - PS    | REVISED -                |
| PLOT DATE = 03-18-11 | CHECKED - AG  | REVISED -                |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FAU 1707 (78TH AVENUE) RESURFACING  
87TH STREET (FAU 1558) TO 79TH STREET (FAU 1548)  
TYPICAL CROSS SECTIONS

|   |                |        |              |           |
|---|----------------|--------|--------------|-----------|
| F.A.U. RTE.   | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| 1707  | 11-00065-00-RS | COOK   | 16           | 3         |
| CONTRACT NO. 63573  |                |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-9003(783) |                |        |              |           |

SCALE: NA SHEET NO. 3 OF 16 SHEETS STA. TO STA.