

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

| Mixture Use(s):                         | Surface Course   | Level Binder 3/4" | CI D Patches & HMA Bse Cse | Incidental Surface Course |
|---|------------------|-------------------|----------------------------|---------------------------|
| ACPG:                                   | PG 64-22         | SBS or SBR 70-22  | PG 64-22                   | PG 64-22                  |
| RAP% (Max): **                          | 15%              | 10%               | 25%                        | 15%                       |
| Design Air Voids:                       | 4.0% @ N=50      | 3.0% @ N=50       | 4.0% @ N=50                | 4.0% @ N=50               |
| Mixture Composition (Gradation Mixture) | IL 9.5 or IL12.5 | IL 4.75           | IL 19.0                    | IL 9.5 or IL12.5          |
| Friction Aggregate:                     | Mixture D        | N.A.              | N.A.                       | Mixture C                 |

\*\* If RAP option is selected, the asphalt cement grade may need to be adjusted, this will be determined by the Materials Engineer.

**JOB SPECIFIC**

All structures within the project limits may be crossed with a loaded Material Transfer Device.

FILE NAME =  
D468684-sh1-plan.dgn

USER NAME = loynedm

DESIGNED -

REVISED -

DRAWN -

REVISED -

PLOT SCALE = 414.8284' / IN.

CHECKED -

REVISED -

PLOT DATE = 1/8/2018

DATE -

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES & COMMITMENTS**

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| F.A.S. RTE.        | SECTION                     | COUNTY     | TOTAL SHEETS              | SHEET NO. |
|--------------------|-----------------------------|------------|---------------------------|-----------|
| 1190               | 123RS-4,124RS-5,125,126RS-3 | COOK/BROCK | 20                        | 5         |
| CONTRACT NO. 68604 |                             |            | ILLINOIS FED. AID PROJECT |           |