

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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|-----------------------|----------|----------------------|-----------|--------------|
| ROUTE NO. | DISTRICT | COUNTY | SHEET NO. | TOTAL SHEETS |
| FAP 686 | 114-1 | JACKSON | 12 | 4 |
| FED. ROAD DIST. NO. 7 | ALLOTTED | FED. AID PROJECT NO. | | |

CONTRACT NO. 78019

BITUMINOUS MIX DESIGN

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|---|--|
| LOCATION: | HOT-MIX ASPHALT SURFACE COURSE |
| MIXTURE USE(S): | HOT-MIX ASPHALT SURFACE COURSE, MIX C, N90 |
| AC/PG: | PG64-22 |
| RAP % (MAX): | 10 |
| DESIGN AIR VOIDS: | 4.0%, 90 GYRATION DESIGN |
| MIXTURE COMPOSITION: (GRADATION MIXTURE) | IL - 9.5 mm or IL 12.5 mm |
| FRICITION AGGREGATE: | C SURFACE |

| | |
|---|---------------------------|
| LOCATION: | HOT-MIX ASPHALT SHOULDERS |
| MIXTURE USE(S): | HOT-MIX ASPHALT SHOULDERS |
| AC/PG: | PG58-22 |
| RAP % (MAX): | 50 |
| DESIGN AIR VOIDS: | 2.0%, 30 GYRATION DESIGN |
| MIXTURE COMPOSITION: (GRADATION MIXTURE) | HMA Shoulders |
| FRICITION AGGREGATE: | NONE |

PAINT PAVEMENT MARKING - LINE 4"

| COLOR | QUANTITY (FOOT) |
|--------|--------------------|
| YELLOW | 1911 |
| WHITE | 642 |
| TOTAL | 2653 |