CONTRACT NO. 78039

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 331 | * | WILLIAMSON | 29 | 3 |
| STA. _____ | | TO STA. _____ | | |
| FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT | | |

* (1-2)RS-3,(1-3)RS-2

# INDEX OF SHEETS



## STANDARDS:

| | |
|---|---|
| 000001-05 | 701421-01 |
| 420001-07 | 701422-01 |
| 420101-04 | 701426-02 |
| 420701-02 | 701701-05 |
| 442001-04 (CLASS A PATCHES) | 701901 |
| 442101-07 (CLASS B PATCHES) | 780001-01 |
| 701101-01 | 781001-02 |

# MIXTURE REQUIREMENTS

| | |
|---|---|
| Location(s): | Hot-Mix Asphalt Surface Course |
| Mixture Use(s) | Polymerized Hot-Mix Asphalt Surface Course, Mix "D", N105 |
| AC/PG | SBS PG76-22 |
| RAP% (Max): | 0 |
| Design Air Voids: | 4.0%, 105 Gyration Design |
| Mixture Composition: (Gradation Mixture) | IL-9.5 mm or IL 12.5 mm |
| Friction Aggregate: | D Surface |

| | |
|---|---|
| Location(s): | Leveling Binder |
| Mixture Use(s) | Polymerized Leveling Binder (Machine Method) N105 |
| AC/PG | SBS PG76-22 |
| RAP% (Max): | 0 |
| Design Air Voids: | 4.0%, 105 Gyration Design |
| Mixture Composition: (Gradation Mixture) | IL-19.0 mm |
| Friction Aggregate: | None |

| | |
|---|---|
| Location(s): | Hot-Mix Asphalt Shoulders (Top Lift) |
| Mixture Use(s) | Hot-Mix Asphalt Surface Course, Mix. "C", N70 |
| AC/PG | PG64-22 |
| RAP% (Max): | 10 |
| Design Air Voids: | 4.0%, 70 Gyration Design |
| Mixture Composition: (Gradation Mixture) | IL-9.0 mm or IL-12.5mm |
| Friction Aggregate: | None |

| | |
|---|---|
| Location(s): | Hot-Mix Asphalt Shoulders (Lower Lift) |
| 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 |
| Friction Aggregate: | None |

| | |
|---|---|
| Location(s): | Partial Depth Patching |
| 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-9.5mm or IL-12.5mm |
| Friction Aggregate: | C Surface |

PLOT DATE = 3/15/2019
FILE NAME = c:\projects\r78039f\r78039fsht03.dgn
PLOT SCALE = 185.8824 ' / IN.
USER NAME = mcoordt