AGGREGATE SHOULDERS, TYPE B

Aggregate Shoulders, Type B shall be required for all granular construction of side roads, entrances, and mailbox turnouts, whether or not portions of the surfaces thus constructed are to be covered with a bituminous surface, except where noted differently on the plans.

BUTT JOINT CUTTING TIME RESTRICTION

Butt joints shall not be milled more than three (3) days prior to placement of the HMA surface course.

PAVING SURFACE COURSE

Continuous paving operations on the main roadway shall be maintained at all times during the construction of the hot-mix asphalt surface. No interruptions for side roads, entrances, turn lanes, etc. will be allowed.

POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)

| Surface Type | Residual Rate | | | | | |
|--------------------------|-----------------|--|--|--|--|--|
| Milled (HMA or PCC) | 0.08 lb / sq ft | | | | | |
| Existing Pavement | 0.08 lb / sq ft | | | | | |
| Fog Coat (between lifts) | 0.08 lb / sq ft | | | | | |

Please note: For CAPE SEAL, TYPE II, the A-1 gradation shall be CA 16 and the micro-surfacing gradation shall be FA 24.

NO PASSING ZONE VERIFICATION

The resident shall contact Operations to verify the location of no passing zones prior to placement of centerline striping.

JOB SPECIFIC

Area Reflective crack Control might exist within the project limits. The removal of the Area Reflective Crack Control will not be paid for separately, but will be included in the cost of COLD IN-PLACE RECYCLING, 4".

The removal and re-setting of existing grates at gutter location will not be paid for separately, but will be included in the cost of CLASS SI CONCRETE OUTLET.

Drop-off over 12" are not allowed overnight.

Traffic control and protection standard 701301 shall also be used to replace the RWIS located at structure number 055-0009 over the railroad south of Colmar.

Two applications of paint pavement marking will be required on the cape seal section. Second application of the pavement paint over Cape Seal is to be done 30 days after the first application.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| Mixture Use(s): | Surface (1.5") | Binder Course (1") | Incidental Surface |
|---|----------------|--------------------|--------------------|
| AC/PG: | PG 64-22 | SBS or SBR 76-22 | PG 64-22 |
| Design Air Voids: | 4.0% @ N=50 | 4.0% @ N=50 | 4.0% @ N=50 |
| Mixture Composition: (Mixture Gradation) | IL 9.5 | IL 4.75 | IL 9.5 |
| Friction Aggregate: | Mix D | N.A. | Mix C |
| Quality Management Program: | QCQA | QCQA | QCQA |

Note: 1) Individual lift thickness of each mix type will be no less than 3 times nominal maximum aggregate size and no more than 6 times nominal maximum aggregate size, unless otherwise approved by the Engineer.

- 2) For design purposes, mixture weight for all mixes is determined to be 112.0 lb/s.y./in., unless otherwise noted.
- 3) Sublot sizes for PFP and QCP mixes will be 800 tons, unless otherwise agreed to by the Engineer and the paving contractor.

| USER NAME = everscl | DESIGNED - | REVISED - | | | | | | | | F.A.P. | SECTION | COUNTY | TOTAL | SHEET | | | | | | | | | | | |
|-----------------------------|------------|-----------|------------------------------|---------------|-------|----|--------|------|------------------------------|-------------------|---------|------------------|-------|------------------------------|--|--|--|--|--|--|--|--|---------|----------|-----|
| | DRAWN - | REVISED - | STATE OF ILLINOIS | GENERAL NOTES | | | | | | 542 | 105RS-4 | McDONOUGH | 1 31 | 3 | | | | | | | | | | | |
| PLOT SCALE = 123.7471 / in. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | | | | | | DEPARTMENT OF TRANSPORTATION | | | | | DEPARTMENT OF TRANSPORTATION | | | | | | | | | CONTRAC | T NO. 68 | F22 |
| PLOT DATE = 1/31/2020 | DATE - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | ILLINOIS FED. AID | | FED, AID PROJECT | | | | | | | | | | | | | |