

STA. 109+83.4 TO STA. 110+16.6

## BITUMINOUS MIXTURE REQUIREMENTS

| MIXTURE USES   | AC/PG    | RAP<br>MAX | DESIGN<br>AIR VOIDS |  |
|--|----------|------------|---------------------|--|
| BITUMINOUS CONCRETE SURFACE COURSE,<br>SUPERPAVE, MIX "C", N50 (DRIVEWAYS, MEDIAN) | PG 64-22 | 15%        | 4% ⊚ 50 GYR         |  |
| BITUMINOUS CONCRETE SURFACE COURSE,<br>SUPERPAVE, MIX "D", N50                     | PG 64-22 | 15%        | 4% ⊚ 50 GYR         |  |
| BITUMINOUS SHOULDERS, SUPERPAVE  | PG 58-22 | 50%        | 2% © 30 GYR         |  |
| TEMPORARY PAVEMENT   | PG 58-22 | 50%        | 2% @ 50 GYR         |  |
| LEVELING BINDER (MACHINE METHOD)<br>SUPERPAVE N50                                  | PG 64-22 | 15%        | 4% ⊚ 50 GYR         |  |
| BINDER, IL-19mm (PAVEMENT PATCHING)  | PG 64-22 | 15%        | 4% ⊚ 70 GYR         |  |
| BITUMINOUS BASE COURSE, SUPERPAVE  | PG 58-22 | 50%        | 2% @ 50 GYR         |  |

| F.A.P.<br>RTE.      | SECTION  | 1             | С       | OUNT' | Y   | TOTAL   | SHEET<br>NO. |
|---------------------|----------|---------------|---------|-------|-----|---------|--------------|
| 066                 | 21 (B&G) | R             | MCHENRY |       | 66  | 8       |              |
| STA.                |          | Т             | 0       | STA.  |     |         |              |
| FED. ROAD DIST. NO. |          | ILLINOIS FED. |         |       | AID | PROJECT | Γ            |
|                     |          |               |         |       | 400 | 60      | 30           |

SEE STANDARD 630101 FOR GUARDRAIL MOUNTED

## TYPICAL SECTION LEGEND

- (9) -PROPOSED PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- (10) -PROPOSED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D," N50, 1/2"
- (11) -PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N50,  $1\frac{1}{2}$ "
- (12) -PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B 4" VARIES 14" TO 21" OVER CULVERTS, PAID AS 4"
- (13) -PROPOSED BITUMINOUS SHOULDERS SUPERPAVE 10"
- (14) -PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE B
- (15) -PROPOSED PRECAST CONCRETE BOX CULVERT

ILLINOIS DEPARTMENT OF TRANSPORTATION DATE: 2-07-05

U.S. ROUTE 14 OVER LAWRENCE CREEK

TYPICAL SECTIONS PROPOSED

SCALE: NTS DRAWN BY CLG CHECKED BY JJD

Applied Technologies