

NOTE: THE BERM BEGINS AT STATION 35+200 ON THE LEFT SIDE.

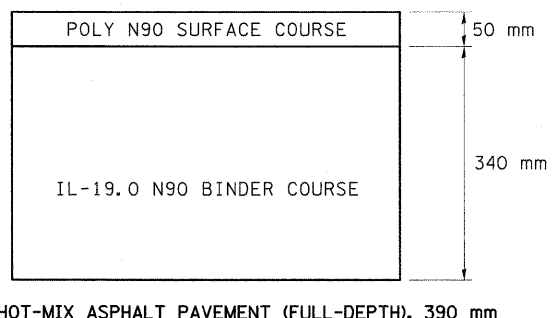
NOTE: RAMP 3 ENDS AT STATION 35+244.733  
 \* VARIES 2.195 m TO 0.300 m FROM STATION 35+150.000 TO STATION 35+244.733  
 \*\* 1.800 m FROM STATION 35+150.000 TO STATION 35+199.750  
 VARIES 1.800 m TO 2.700 m FROM STATION 35+199.750 TO STATION 35+244.733

**PROPOSED LEGEND**

- (E1) EXISTING GROUND
- (1) LIME STABILIZED SOIL MIXTURE, 300 mm
- (2) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM)
- (3) SUB-SURFACE DRAIN, STD 601001
- (4) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 390 mm (SEE DETAIL)
- (5) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (SEE DETAIL)
- (6) HOT-MIX ASPHALT SHOULDERS, 200 mm (RUMBLE STRIPS CONSTRUCTED AS PER STANDARD 642001)
- (7) AGGREGATE SHOULDER, TYPE B, 200 mm
- (8) PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

**FAP 310 (IL 255)**

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|---|---|
| <b>STRUCTURAL DESIGN TRAFFIC:</b>                           | YEAR 2014                                     |
| PV = 16836  | SU = 549 MU = 915                             |
| <b>ROAD/STREET CLASSIFICATION:</b>                          | CLASS I                                       |
| <b>PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:</b> |   |
| P = 32  | S = 45 M = 45                                 |
| <b>TRAFFIC FACTOR:</b>                                      | ACTUAL TF = 4.64 AC TYPE = 20                 |
|   | MINIMUM TF = 7.11                             |
| <b>AC GRADE:</b>  | BINDER = PG 64-22 SURFACE = SBS 76-22         |
| <b>SUBGRADE SUPPORT RATING:</b>                             | SSR = POOR (STA 35+150.000 TO STA 40+665.645) |



| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TYPICAL SECTIONS  
 FAP 310 (IL 255)  
 SECTION 60-15  
 MADISON COUNTY  
 DRAWN BY **EBB**  
 CHECKED BY  
 DATE

ALL DIMENSIONS ARE IN mm  
 UNLESS NOTED OTHERWISE