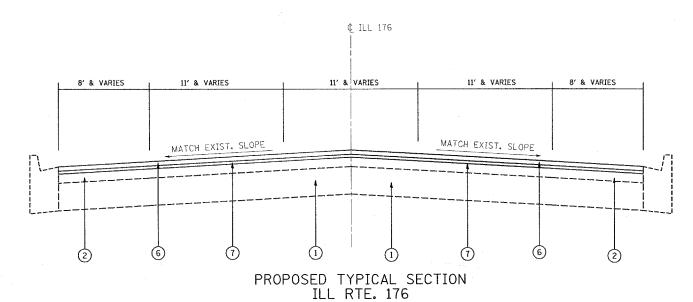


STATION: 7+07 TO 12+83 33+16 TO 41+09 53+98 TO 70+32 159+30 TO 164+64



STATION: 7+07 TO 12+83 33+16 TO 41+09 53+98 TO 70+32 159+30 TO 164+64

LEGEND

- (1) EXISTING PCC BASE COURSE, 9"(±)
- (2) EXISTING HOT-MIX ASPHALT SURFACE COURSE, 6"(±)
- (3) EXISTING CONC. CURB AND GUTTER, TYPE B-6.24
- (4) EXISTING AGGREGATE SHOULDER, 6"
- (5) PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- 6 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- (7) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 8 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (9) PROPOSED GRADING AND SHAPING SHOULDERS

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| | MIXTURE USE | AC TYPE | AIR VOIDS (%) |
|---------|--|-------------------------|---------------|
| ROADWAY | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5 MM), 1 1/2 " | PG 64-22 | 4% @ 70 GYR |
| | POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, 3/4" | SBS/SBR PG 76-28/-22 | 4% @ 50 GYR |
| PATCHES | CLASS D PATCHES, (HMA BINDER IL-19.0 MM), 9" | PG 64-22 * | 4% @ 70 GYR |
| | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (HMA BINDER IL-19,0 MM) | PG 64-22 * | 4% @ 70 GYR |

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.

* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

| FILE NAME = | USER NAME = wilgreendp | DESIGNED - | REVISED - | |
|-----------------------------------|------------------------------|------------|-----------|--|
| o:\projects\d137506\d137506aa.dgn | | DRAWN - | REVISED - | |
| | PLOT SCALE = 50.00000 '/ IN. | CHECKED - | REVISED - | |
| | PLOT DATE = 5/6/2008 | DATE - | REVISED - | |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| IL 176 (US 14 TO IL 31) | | | | | | |
|-------------------------|---------|--------|-----------|---------|----------|--|
| E | KISTING | AND | PROPOSED | TYPICAL | SECTIONS | |
| CALE: | 4 | . 4 OF | 26 SHEETS | STA. | TO STA. | |