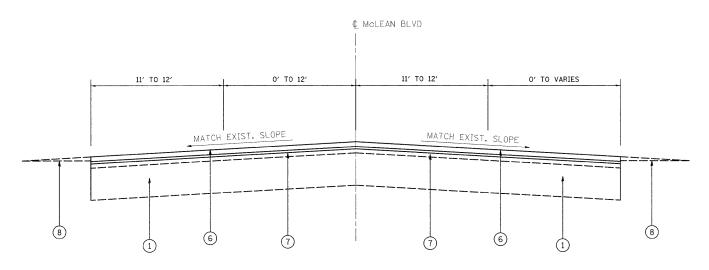


EXISTING TYPICAL SECTION McLEAN BLVD STA. 23+28 TO STA. 30+16



PROPOSED TYPICAL SECTION McLEAN BLVD STA. 23+28 TO STA. 30+16

LEGEND

- (1) EXIST. PCC BASE COURSE, 9"(±)
- (2) EXIST. HOT-MIX ASPHALT OVERLAY, 4 1/2"(±)
- (3) EXIST. CONCRETE CURB AND GUTTER
- (4) EXIST. AGGREGATE SHOULDERS
- (5) PROP. HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4" (1/2" OF HOT-MIX ASPHALT TO REMAIN)
- 6 PROP. HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 1 1/2"
- 7 PROP. POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- 8 PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOTES:

- 1. SEE ROADWAY AND PAVEMENT MARKING PLAN SHEETS FOR LOCATIONS OF LEFT TURN LANES, RIGHT TURN LANES, AND MEDIANS.
- 2. PAVEMENT PATCHING SHALL BE DONE PRIOR TO MILLING OF THE ROADWAY.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| | MIXTURE TYPE | AC TYPE | AIR VOIDS (%) | | |
|---------|--|-------------------------|---------------|--|--|
| ROADWAY | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, (IL-9,5MM), 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, (BINDER IL-19.0 MM), 11" | PG 64-22* | 4% @ 70 GYR | | |
| | HOT-MIX ASPHALT REPLACEMENT OVER PATCHES, (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/SQ YD/IN

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

| FILE NAME = | USER NAME = yoonje | DESIGNED ~ | REVISED - | | McLEAN BLVD (SPRING ST. TO S. LANCASTER CIR.) EXISTING AND PROPOSED TYPICAL SECTIONS | | F.A.U. | SECTION | COUNTY | TOTAL SHEET | | |
|--|------------------------------|------------|-----------|------------------------------|--|---------------------|--------|---------|---------------|-------------------|--|--|
| c:\pw_work\PWIDOT\YOONJE\dØ136Ø65\McLe | n.dgn | DRAWN - | REVISED - | STATE OF ILLINOIS | | | 2509 | 94RS | KANE | 20 6 | | |
| | PLOT SCALE = 50.00000 '/ IN. | CHECKED | REVISED - | DEPARTMENT OF TRANSPORTATION | | | | | CONTRAC | T NO. 60H04 | | |
| | PLOT DATE = 4/18/2009 | DATE - | REVISED - | | SCALE: | SHEET NO. OF SHEETS | STA. | TO STA. | FED. ROAD DIS | T. NO. 1 ILLINOIS | | |