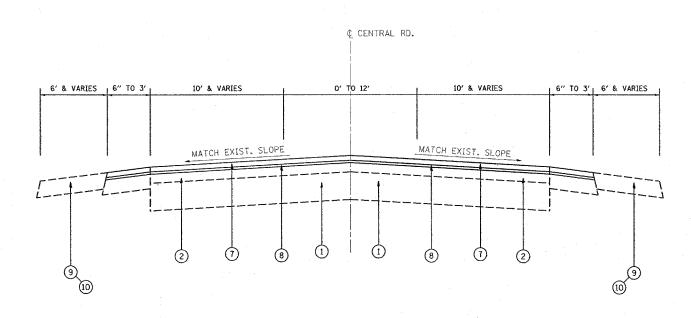


STATION: 29+20 TO 64+66 65+24 TO 108+00



PROPOSED TYPICAL SECTION CENTRAL RD.

STATION: 29+20 TO 64+66 65+24 TO 108+00

## LEGEND

- (1) EXISTING PCC BASE COURSE, 10"(±)
- (2) EXISTING HOT-MIX ASPHALT SURFACE COURSE, 6"(±)
- (3) EXISTING CONC. CURB AND GUTTER, TYPE B-6.12
- (4) EXISTING AGGREGATE SHOULDER, 6"
- (5) EXISTING HOT-MIX ASPHALT SHOULDER, 8"
- 6 PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL 2 1/4 "
- 7 PROPOSED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", 7NO, 1 1/2"
- (8) PROPOSED POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- (9) PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
- (10) PROPOSED GRADING AND SHAPING SHOULDERS

## NOTES:

SCALE:

CURB AND GUTTER IS LOCATED AT U.S. 45 AND CIRCLE DRIVE INTESECTIONS

## 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 3/4 " | PG 64-22                | 4% @ 70 GYR   |
|  |         | POLYMERIZED LEVELING BINDER, (MM) IL-4.75, N50, 3/4"              | SBS/SBR<br>PG 76-28/-22 | 4% @ 50 GYR   |
|  | PATCHES | CLASS D PATCHES, (BINDER IL-19.0 MM), 9"                          | 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/SY/IN.

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

| FILE NAME =                     | USER NAME = smrthkl          | DESIGNED - | REVISED - |  |
|---------------------------------|------------------------------|------------|-----------|--|
| c:\projects\dl38408\sh_rdwy.dgm |                              | DRAWN -    | REVISED - |  |
|                                 | PLOT SCALE = 50.00000 '/ IN. | CHECKED -  | REVISED - |  |
|                                 | PLOT DATE = 5/21/2008        | DATE -     | REVISED - |  |

| STATE      | OF | ILLINOIS       |
|------------|----|----------------|
| DEPARTMENT | OF | TRANSPORTATION |

| CENTRAL<br>EXISTING AND | RD. (WOLF |         |           |
|-------------------------|-----------|---------|-----------|
| EMOTING MID             |           | 1111070 | 020110110 |
| SHEET NO DE             | SHEETS    | STA     | TO STA    |

|   | SECTION                       | COUNTY    | TOTAL<br>SHEETS | SHEET<br>NO. |
|---|-------------------------------|-----------|-----------------|--------------|
|   | 2008-017 RS                   | соок      | 24              | 4            |
|   |                               | CONTRACT  | NO. 6           | OB62         |
| , | DAD DIST NO 1 ILLINOIS FED AT | D PROJECT |                 |              |

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