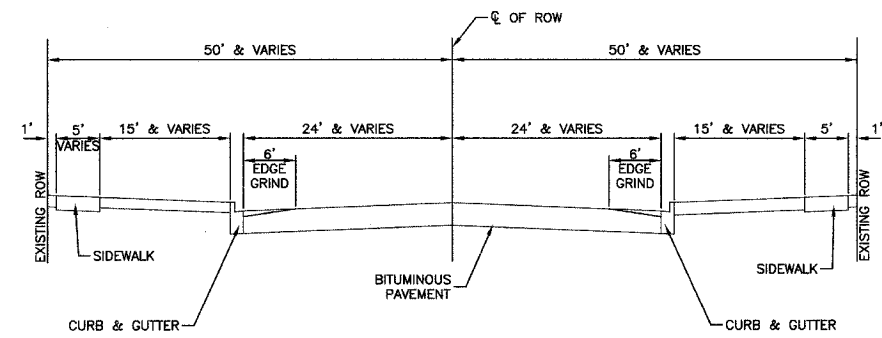
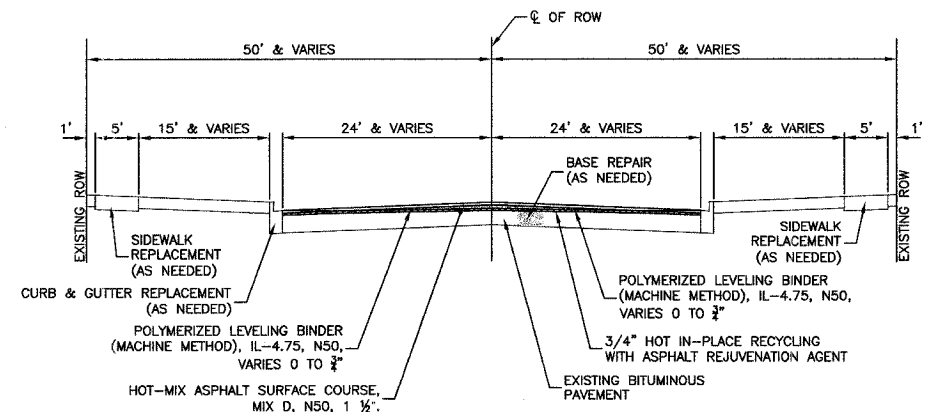


| | | | | |
|---------------------|----------------|------------------|--------------|-----------|
| P. A. U. SHEET NO. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 2906 | 07-00084-00-RS | COOK | 016 | 003 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | LINKS | FED. AID PROJECT | | |

CONTRACT #83941



EXISTING TYPICAL SECTION
 VILLAGE OF SOUTH HOLLAND
 STATE STREET
 US ROUTE 6 TO SIBLEY BLVD



PROPOSED TYPICAL SECTION
 VILLAGE OF SOUTH HOLLAND
 STATE STREET
 US ROUTE 6 TO SIBLEY BLVD

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

| ITEM | AC TYPE | VOIDS |
|--|----------------------|-------------|
| HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (IL-9.5 mm), 1 1/2" | PG 64-22 | 4% @ 50 GYR |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 VARIES 0" to 3/4" | SBS/SBR PG 76-28/-22 | 4% @ 50 GYR |
| DRIVEWAYS | | |
| HOT-MIX ASPHALT SURFACE COURSE, MIX C, N50 (IL-9.5 mm), 2" | PG 64-22 | 4% @ 50 GYR |
| HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19 mm), PE-6", CE-8" | PG 64-22* | 4% @ 50 GYR |
| PATCHING | | |
| CLASS D PATCHES, TYPE I, II, III, 8" (HMA BINDER IL-19 mm) | PG 64-22/58-22* | 4% @ 70 GYR |
| HMA REPLACEMENT OVER PATCHES (BINDER IL-19 mm) | PG 64-22/58-22* | 4% @ 70 GYR |

- NOTE:
 1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/SY/IN.
 2. *WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22

| REVISIONS | |
|-----------|------|
| NAME | DATE |
| | |
| | |
| | |
| | |
| | |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**STATE STREET
 STREET RESURFACING
 TYPICAL CROSS SECTIONS**

VERT. NA
 SCALE: HORIZ. NA
 DATE 04-16-07

DRAWN BY PS/RG
 CHECKED BY PKB

ROBINSON ENGINEERING, LTD.
 1700 SOUTH PARK AVENUE SOUTH HOLLAND, ILLINOIS 60471
 (708) 281-6700 FAX (708) 581-3828
 ILLINOIS DESIGN FIRM REGISTRATION NO. 19601106 08185-TYPK-01