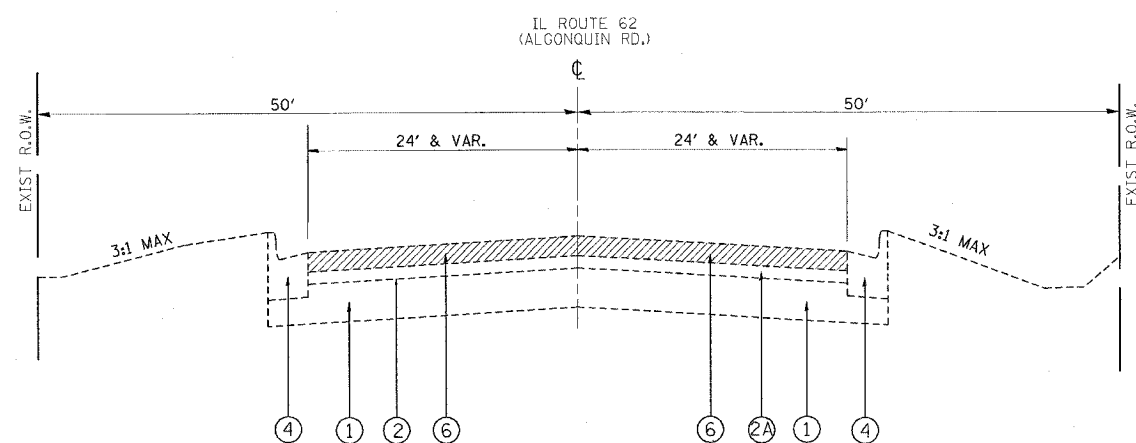
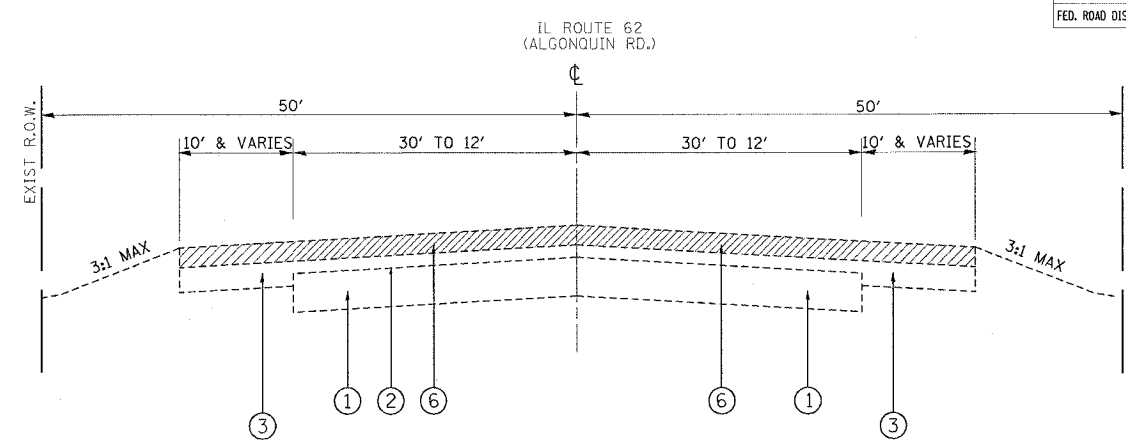


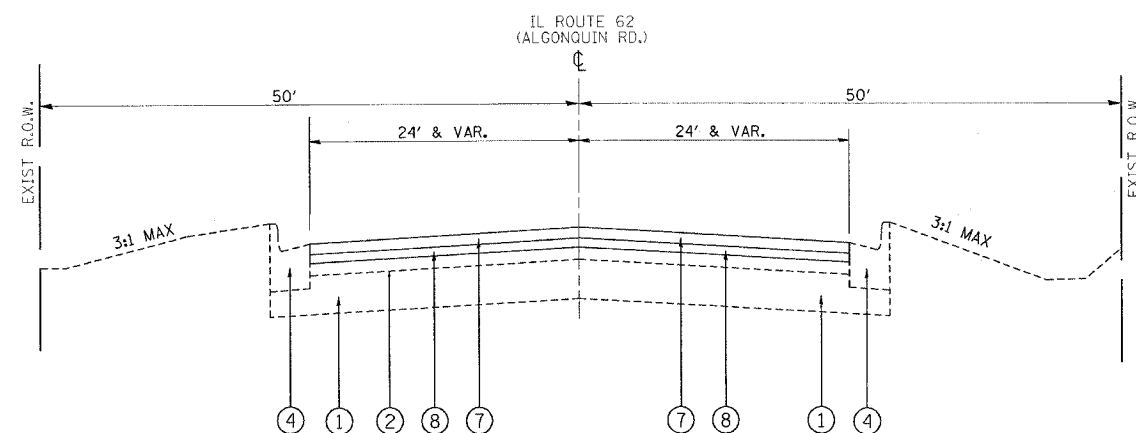
| | | | | |
|---------------------|----------|------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 339 | 116 BS-4 | COOK | 15 | 4 |
| STA. | TO STA. | | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |
| CONTRACT # 62668 | | | | |



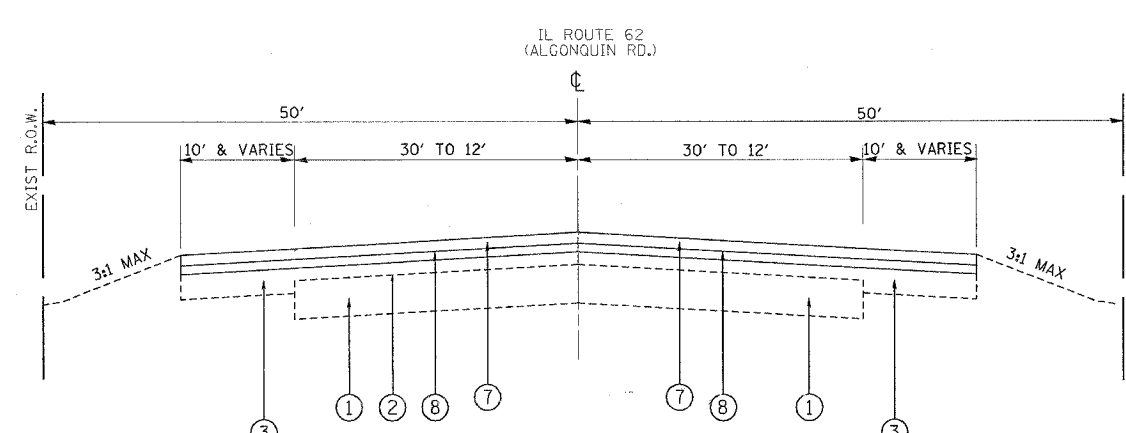
TYPICAL EXISTING CROSS SECTION
ILLINOIS ROUTE 62 (ALGONQUIN ROAD)
STA. 481+00 TO STA. 482+87



TYPICAL EXISTING CROSS SECTION
ILLINOIS ROUTE 62 (ALGONQUIN ROAD)
STA. 482+87 TO STA. 495+30



TYPICAL PROPOSED CROSS SECTION
ILLINOIS ROUTE 62 (ALGONQUIN ROAD)
STA. 481+00 TO STA. 482+87



TYPICAL PROPOSED CROSS SECTION
ILLINOIS ROUTE 62 (ALGONQUIN ROAD)
STA. 482+87 TO STA. 495+30

LEGEND

- | | |
|---|---|
| ① EXISTING P.C.C. PAVEMENT, 10" | ⑦ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90, 1 3/4" |
| ② EXISTING HOT-MIX ASPHALT SURFACE, ± 4 1/2" | ⑧ PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50, 3/4" |
| ②A EXISTING HMA AFTER MILLING, 2" | ⑨ PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B |
| ③ EXISTING HOT-MIX ASPHALT SHOULDERS | |
| ④ EXISTING COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24 | |
| ⑤ EXISTING AGGREGATE SHOULDER | |
| ⑥ PROPOSED HOT-MIX ASPHALT CONCRETE SURFACE REMOVAL, 2 1/2" | |

| HMA MIXTURE REQUIREMENTS | | |
|--|----------------------|---------------|
| MIXTURE USES | AC TYPE | VOIDS |
| POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 (IL 9.5 mm) | SBS/SBR PG 70 -22 | 4% AT 90 GYR. |
| POLY. LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | SBS/SBR PG 76-28/-22 | 4% AT 50 GYR. |
| CLASS D PATCHES (HMA BINDER IL-19 mm) | PG 64-22 • | 4% AT 70 GYR. |
| HOT-MIX ASPHALT REPLACEMENT OVER PATCHES (HMA BINDER IL-19 mm) | PG 64-22 • | 4% AT 70 GYR. |

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

| REVISIONS | | ILLINOIS DEPARTMENT OF TRANSPORTATION |
|-----------|------|---|
| NAME | DATE | |
| | | TYPICAL CROSS SECTIONS ILLINOIS ROUTE 62 (ALGONQUIN RD.) FROM EASTINGS WAY TO PENNY ROAD VERT. SCALE: NOT TO SCALE HORIZ. SCALE: 1" = 40' DATE: 5/4/2007 DRAWN BY: _____ CHECKED BY: _____ |
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