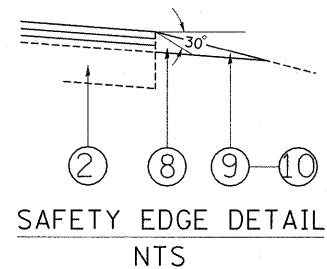
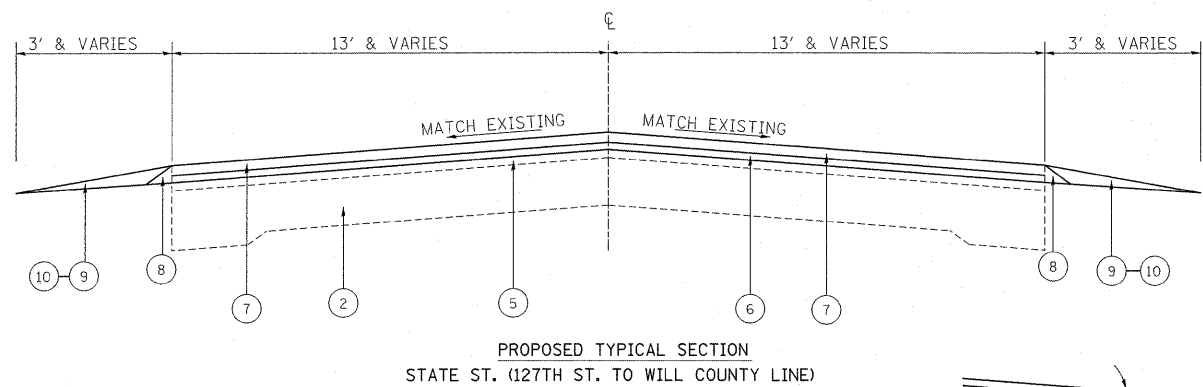
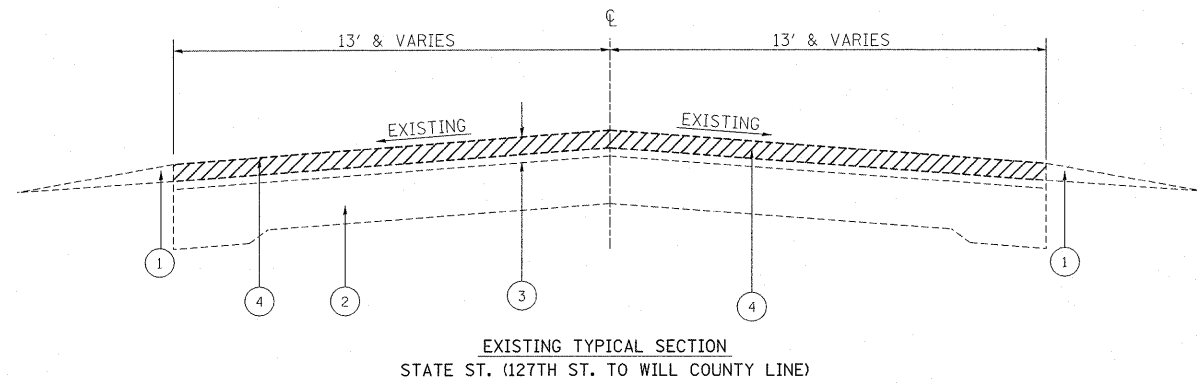


LEGEND

1. EXISTING AGGREGATE SHOULDERS
2. EXISTING P.C. CONCRETE PAVEMENT ± 9.0"
3. EXISTING HMA SURFACE COURSE ± 4 1/4 "
4. PROPOSED HMA SURFACE REMOVAL (2/4")
5. EXISTING HMA SURFACE OVERLAY AFTER MILLING, ± 2"
6. PROPOSED POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 (3/4")
7. PROPOSED HMA SURFACE COURSE, MIX "D", N70 (1 1/2")
8. PROPOSED SAFETY EDGE (SEE DETAIL)
9. PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B
10. PROPOSED GRADING & SHAPING SHOULDERS



| HOT-MIX ASPHALT MIXTURE REQUIREMENTS | |
|--|------------------|
| MIXTURE TYPE | DESIGN AIR VOIDS |
| HMA SURFACE COURSE, MIX D, N70, (IL-9.5 mm) | 4% @ 70 GYR |
| POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N50 | 4% @ 50 GYR |
| CLASS D PATCHES (HMA BINDER IL 19 mm) | 4% @ 70 GYR |

NOTES

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE COURSE MIXTURES IS 112 LBS/SOYD/IN. "THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS." "FOR "PERCENT OF RAP" SEE DISTRICT ONE SPECIAL PROVISIONS."

NOTES

THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING

| | | | | | | | | | | | | | | | |
|---|-----------------------------|------------|-----------|---|---|-----------|----|--------|-------------|---------|--------|--------------|-----------|----|---|
| FILE NAME = | USER NAME = guilloumefp | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | STATE ST. (127TH ST. TO WILL COUNTY LINE) TYPICAL SECTIONS | | | | F.A.U. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| cr:\pwork\pwork\guilloumefp\d8246850\110211-sh-t-plan.dgn | PLOT SCALE = 50.0001' / IN. | DRAWN - | REVISED - | | SCALE: | SHEET NO. | OF | SHEETS | STA. | TO STA. | 2612 | 2010-108-RS | COOK | 18 | 4 |
| | PLOT DATE = 5/17/2011 | CHECKED - | REVISED - | | CONTRACT NO. 60M35 | | | | | | | | | | |
| | | DATE - | REVISED - | | FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT | | | | | | | | | | |