

| FAP ROUTE | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|-----------|----------------|----------|--------------|----------|
| 592 | 121-1R, 121HVB | ST CLAIR | 239 | 20 |

PROPOSED TYPICAL SECTIONS - VARIOUS STREETS

LEGEND

- ① EXISTING P.C.C. PAVEMENT
- ② EXISTING COMPACTED EARTH
- ③ EXISTING P.C. CONCRETE MEDIAN SURFACE, ±4"
- ④ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06
- ⑤ EXISTING COMB. CONC. CURB & GUTTER TYPE B 9.06 (MODIFIED)
- ⑥ EXISTING BIT. CONC. SURFACE & BIND. CSE., ±4 1/2"
- ⑦ EXISTING STABILIZED BASE COURSE, ± 10"
- ⑧ EXISTING SUB-BASE GRANULAR MATERIAL TYPE A, ±4"
- ⑨ EXISTING STABILIZED SHOULDER B.A.M., ±6"
- ⑩ EXISTING P.C.C. PAVEMENT, ±8"
- ⑪ EXISTING CONCRETE MEDIAN TYPE SM-6.12
- ⑫ EXISTING CORRUGATED CONCRETE MEDIAN
- ⑬ EXISTING COMB. CONC. CURB & GUTTER TYPE B-6.24
- ⑭ EXISTING CONCRETE CURB, 6"
- ⑮ EXISTING P.C.C. SIDEWALK
- ⑯ EXISTING BITUMINOUS PAVEMENT
- ⑰ EXISTING CONC. V-GUTTER
- ⑱ EXISTING GRASS MEDIAN
- ⑲ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- ⑳ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90, 1 1/2"
- ㉑ PROPOSED HOT-MIX PAVEMENT (FULL-DEPTH), 14 1/4" [1]
- ㉒ PROPOSED HOT-MIX ASPHALT SHOULDERS, 14 1/4"
- ㉓ PROPOSED LIME MODIFIED SOIL, 12"
- ㉔ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE C
- ㉕ PROPOSED CONCRETE MEDIAN, 6"
- ㉖ PROPOSED CONCRETE MEDIAN SURFACE, 4"
- ㉗ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ㉘ PROPOSED COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉙ PROPOSED P.C.C. SIDEWALK, 6" SPECIAL
- ㉚ PROPOSED P.C.C. BRIDGE APPROACH PAVEMENT, 15"
- ㉛ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A, 4"
- ㉜ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 9 1/2" [1]
- ㉝ PROPOSED P.C.C. CORRUGATED MEDIAN
- ㉞ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8 1/2" [1]
- ㉟ PROPOSED HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 7" [1]
- ㊱ PROPOSED HOT-MIX ASPHALT SHOULDER, 6"
- ㊲ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.18
- ㊳ PROPOSED COMBINATION CONCRETE CURB AND GUTTER TYPE M-2.24
- ㊴ PROPOSED LEVELING BINDER, N90 (VARIABLE DEPTH)
- ㊵ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)
- ㊶ PROPOSED CONCRETE MEDIAN, TYPE SB-6 (SPECIAL)
- ㊷ PROPOSED AGGREGATE SHOULDER, TYPE B, 8"
- ㊸ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ㊹ PROPOSED AGGREGATE (PRIME COAT)
- ㊺ PROPOSED P.C.C. SIDEWALK, 4"
- ㊻ PROPOSED HOT-MIX ASPHALT SHOULDERS, 1 1/2"

[1] NOTE: THE TOP 2" OF FULL DEPTH HOT-MIX ASPHALT SHALL MEET THE REQUIREMENTS OF "POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIXTURE D, N90." THE REMAINDER SHALL MEET THE REQUIREMENTS OF "HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N90."

**ST. PAUL DRIVE
STRUCTURAL DESIGN INFORMATION**

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| STRUCTURAL DESIGN TRAFFIC: YEAR 2024 |
| PV = 5544 SU = 34 MU = 22 |
| ROAD/STREET CLASSIFICATION: LOCAL COLLECTOR |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: P = 50% S = 50% M = 50% |
| TRAFFIC FACTOR: TF = 0.10 |
| MINIMUM SOIL SUPPORT: POOR |

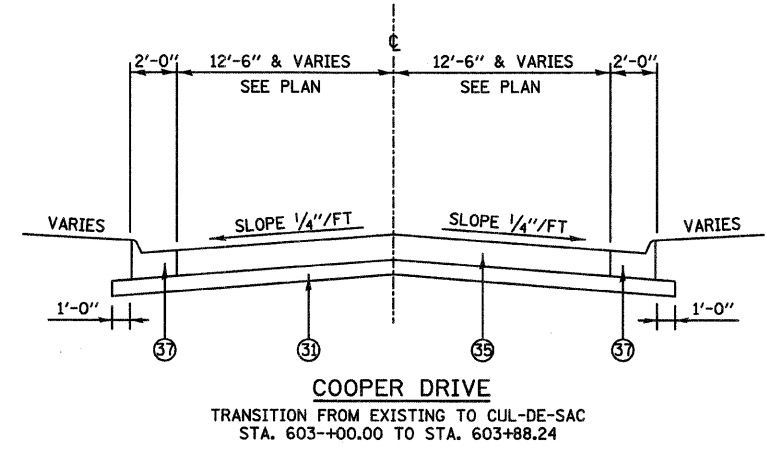
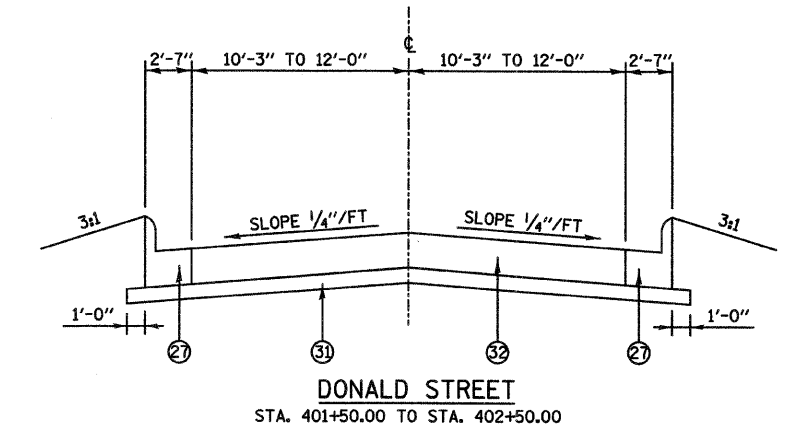
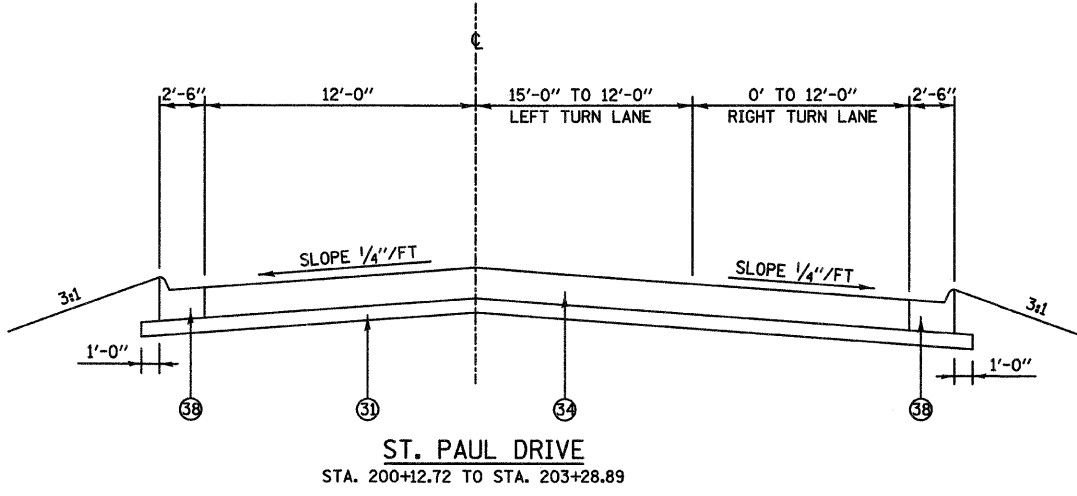
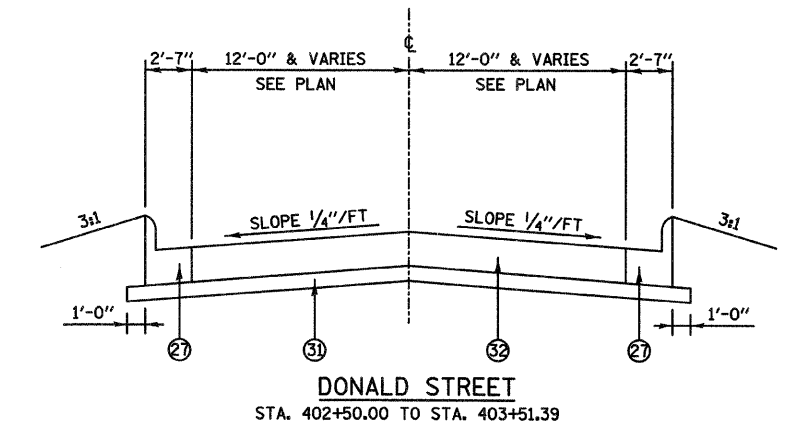
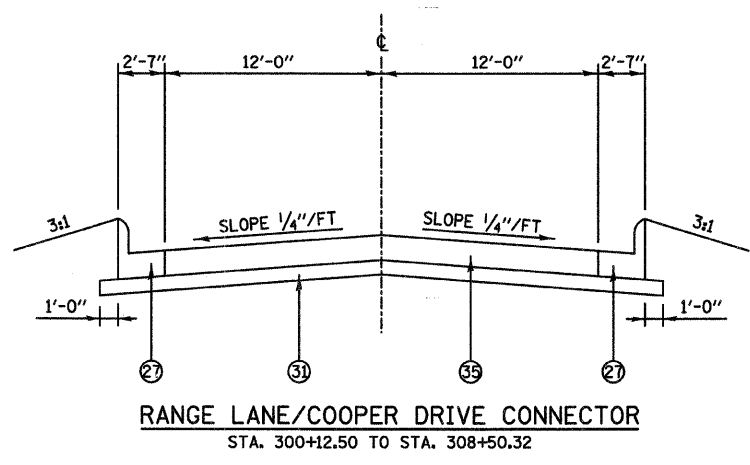
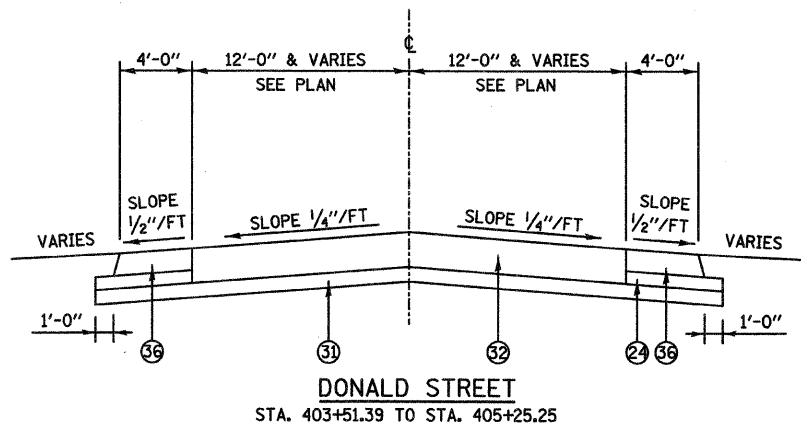
MINIMUM PAVEMENT THICKNESS AS DETERMINED FROM THE VILLAGE OF CAHOKIA LAND AND SUBDIVISION CODE WAS USED FOR THE CONNECTOR ROAD AND COOPER STREET CUL-DE-SAC DUE TO THE LOW ADT.

ILLINOIS DEPARTMENT OF TRANSPORTATION
**PROPOSED TYPICAL SECTIONS
VARIOUS STREETS**

FAP ROUTE 592
SECTION 121-1R, 121HVB
ST. CLAIR COUNTY

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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| | |
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DRAWN BY:



PLOT DATE = 03/21/2007
 FILE NAME = H:\P\21015\Microstation\Design\pl\002a.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = USER*