

|                     |                 |                      |                 |              |
|---------------------|-----------------|----------------------|-----------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY               | TOTAL<br>SHEETS | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525             | 4            |
| STA.                | TO STA.         |                      |                 |              |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |                 |              |

SUMMARY OF QUANTITIES

| CODE NO    | ITEM  | UNIT  | TOTAL<br>QUANTITY | ROADWAY &<br>DRAINAGE<br>80% FED<br>20% STATE |         | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FRASER<br>80% FED<br>10% STATE<br>10% VILLAGE | TRAFFIC<br>SIGNALS<br>IL 59 @<br>RENWICK<br>80% FED<br>10% STATE<br>10% COUNTY | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FORT BEGGS<br>80% FED<br>13.3% STATE<br>6.7% VILLAGE | TRAFFIC SIGNALS<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC<br>SIGNALS<br>EVP<br>EQUIPMENT<br>100% VILLAGE | WATER MAIN/<br>SANITARY<br>SEWER<br>100% VILLAGE | SIDEWALK<br>50% STATE<br>50% VILLAGE |
|------------|---|-------|-------------------|---|---------|--|--|---|---|--|--|--|--------------------------------------|
|            |   |       |                   | J000-2A                                       | Y031-1F | Y031-1F  | Y031-1F  | Y031-1F   | Y031-1F   | Y031-3D  | Y060   | SPN-1B   |                                      |
| 20100110   | TREE REMOVAL (6 TO 15 UNITS DIAMETER)       | UNIT  | 937               | 937   |         |  |  |   |   |  |  |  |                                      |
| 20100210   | TREE REMOVAL (OVER 15 UNITS DIAMETER)       | UNIT  | 932               | 932   |         |  |  |   |   |  |  |  |                                      |
| 20101100   | TREE TRUNK PROTECTION                       | EACH  | 102               | 102   |         |  |  |   |   |  |  |  |                                      |
| 20101200   | TREE ROOT PRUNING                           | EACH  | 102               | 102   |         |  |  |   |   |  |  |  |                                      |
| 20101300   | TREE PRUNING (1 TO 10 INCH DIAMETER)        | EACH  | 81                | 81  |         |  |  |   |   |  |  |  |                                      |
| 20101350   | TREE PRUNING (OVER 10 INCH DIAMETER)        | EACH  | 21                | 21  |         |  |  |   |   |  |  |  |                                      |
| 20200100   | EARTH EXCAVATION                            | CU YD | 20,455            | 20,455  |         |  |  |   |   |  |  |  |                                      |
| 20201200   | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 8,041             | 8,001   |         |  |  |   |   |  |  | 40   |                                      |
| 20400800   | FURNISHED EXCAVATION                        | CU YD | 71,779            | 71,779  |         |  |  |   |   |  |  |  |                                      |
| * 20700420 | POROUS GRANULAR EMBANKMENT, SUBGRADE        | CU YD | 6,651             | 6,651   |         |  |  |   |   |  |  |  |                                      |
| 20800150   | TRENCH BACKFILL                             | CU YD | 11,160            | 11,160  |         |  |  |   |   |  |  |  |                                      |
| 21101615   | TOPSOIL FURNISH AND PLACE, 4"               | SQ YD | 27,161            | 27,161  |         |  |  |   |   |  |  |  |                                      |
| 21101630   | TOPSOIL FURNISH AND PLACE, 8"               | SQ YD | 53,471            | 53,471  |         |  |  |   |   |  |  |  |                                      |
| 21101645   | TOPSOIL FURNISH AND PLACE, 12"              | SQ YD | 7,359             | 7,359   |         |  |  |   |   |  |  |  |                                      |
| 21301052   | EXPLORATION TRENCH 52" DEPTH                | FOOT  | 200               | 200   |         |  |  |   |   |  |  |  |                                      |
| * 25000210 | SEEDING, CLASS 2A                           | ACRE  | 13.70             | 13.70   |         |  |  |   |   |  |  |  |                                      |
| 25000400   | NITROGEN FERTILIZER NUTRIENT                | POUND | 2,349             | 2,349   |         |  |  |   |   |  |  |  |                                      |
| 25000500   | PHOSPHORUS FERTILIZER NUTRIENT              | POUND | 2,349             | 2,349   |         |  |  |   |   |  |  |  |                                      |
| 25000600   | POTASSIUM FERTILIZER NUTRIENT               | POUND | 2,349             | 2,349   |         |  |  |   |   |  |  |  |                                      |
| 25100630   | EROSION CONTROL BLANKET                     | SQ YD | 218,825           | 218,825                                       |         |  |  |   |   |  |  |  |                                      |
| 25200110   | SODDING, SALT TOLERANT                      | SQ YD | 24,217            | 24,217  |         |  |  |   |   |  |  |  |                                      |
| 25200200   | SUPPLEMENTAL WATERING                       | UNIT  | 243               | 243   |         |  |  |   |   |  |  |  |                                      |
| 28000250   | TEMPORARY EROSION CONTROL SEEDING           | POUND | 3,220             | 3,220   |         |  |  |   |   |  |  |  |                                      |
| * 28000300 | TEMPORARY DITCH CHECKS                      | EACH  | 55                | 55  |         |  |  |   |   |  |  |  |                                      |
| 28000510   | INLET FILTERS                               | EACH  | 340               | 340   |         |  |  |   |   |  |  |  |                                      |

- \* SPECIAL PROVISION
- SPECIALITY ITEM
- ∞ CONSTRUCTION CODE Y080
- VILLAGE = VILLAGE OF PLAINFIELD
- COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY JMH  
CHECKED BY JCM

Rev. 5-30-08

Rev. 04-18-08 JCM

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 5         |
| STA.                |                 | TO STA.              |              |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS             |              |           |
|                     |                 | FAP 338 (IL RTE. 59) |              |           |

| SUMMARY OF QUANTITIES |  |        |                |                    |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
|-----------------------|--|--------|----------------|--------------------|-----------|-----------------------|-----------------|--------------------|-----------------|------------------------|-----------------|-----------------|-----------------|----------|
| CODE NO               | ITEM   | UNIT   | TOTAL QUANTITY | ROADWAY & DRAINAGE |           | TRAFFIC SIGNALS       | TRAFFIC SIGNALS | TRAFFIC SIGNALS    | TRAFFIC SIGNALS | TRAFFIC SIGNALS        | TRAFFIC SIGNALS | TRAFFIC SIGNALS | TRAFFIC SIGNALS | SIDEWALK |
|                       |  |        |                | 80% FED            | 20% STATE | IL 59 @ FEENEY/FRASER | IL 59 @ RENWICK | IL 59 @ FORT BEGGS | INTERCONNECT    | TEMPORARY INTERCONNECT | EVP EQUIPMENT   | SANITARY SEWER  | 50% STATE       |          |
|                       |  |        |                | J000-2A            | Y031-1F   | Y031-1F               | Y031-1F         | Y031-1F            | Y031-1F         | Y031-1F                | Y031-3D         | Y060            | 50% VILLAGE     |          |
| 28100107              | STONE RIPRAP, CLASS A4                                   | SQ YD  | 90             | 90                 |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 28200200              | FILTER FABRIC  | SQ YD  | 90             | 90                 |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 31101200              | SUB-BASE GRANULAR MATERIAL, TYPE B 4"                    | SQ YD  | 44,931         | 30,130             |           |                       |                 |                    |                 |                        |                 |                 |                 | 8793**   |
| 35100700              | AGGREGATE BASE COURSE, TYPE A 8"                         | SQ YD  | 262            | 262                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 35300400              | PORTLAND CEMENT CONCRETE BASE COURSE 9"                  | SQ YD  | 624            | 624                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 35501308              | HOT-MIX ASPHALT BASE COURSE, 6"                          | SQ YD  | 640            | 640                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 35501316              | HOT-MIX ASPHALT BASE COURSE, 8"                          | SQ YD  | 2,444          | 2,444              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 40300100              | BITUMINOUS MATERIALS (PRIME COAT)                        | GALLON | 1,020          | 1,020              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 40600300              | AGGREGATE (PRIME COAT)                                   | TON    | 20             | 20                 |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 40603310              | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50             | TON    | 552            | 552                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 40603340              | HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70             | TON    | 270            | 270                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 40603595              | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "F", N90 | TON    | 182            | 182                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 42000416              | PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED)       | SQ YD  | 89,112         | 89,112             |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 42001300              | PROTECTIVE COAT  | SQ YD  | 25,796         | 25,796             |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 42300200              | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH       | SQ YD  | 177            | 177                |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 42300400              | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH       | SQ YD  | 1,245          | 1,245              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 42400200              | PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH                 | SQ FT  | 66,021         | 27,428             |           |                       |                 |                    |                 |                        |                 |                 |                 | 38,593   |
| 42400410              | PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH                 | SQ FT  | 6,270          | 3,388              |           |                       |                 |                    |                 |                        |                 |                 |                 | 2,882    |
| 42400800              | DETECTABLE WARNINGS                                      | SQ FT  | 322            | 226                |           |                       |                 |                    |                 |                        |                 |                 |                 | 98       |
| 44000100              | PAVEMENT REMOVAL   | SQ YD  | 62,592         | 62,592             |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 44000157              | HOT-MIX ASPHALT SURFACE REMOVAL, 2"                      | SQ YD  | 3,410          | 3,410              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 44000200              | DRIVEWAY PAVEMENT REMOVAL                                | SQ YD  | 6,567          | 6,567              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 44000300              | CURB REMOVAL   | FOOT   | 2,502          | 2,502              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 44000500              | COMBINATION CURB AND GUTTER REMOVAL                      | FOOT   | 7,872          | 7,872              |           |                       |                 |                    |                 |                        |                 |                 |                 |          |
| 44000600              | SIDEWALK REMOVAL   | SQ FT  | 22,619         | 22,619             |           |                       |                 |                    |                 |                        |                 |                 |                 |          |

\* SPECIAL PROVISION  
 O SPECIALITY ITEM  
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 VILLAGE = VILLAGE OF PLAINFIELD  
 COUNTY = WILL COUNTY

\*\*100% VILLAGE OF PLAINFIELD

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 SUMMARY OF QUANTITIES  
 SCALE NONE  
 DATE MARCH 18, 2008  
 DRAWN BY JMH  
 CHECKED BY JCM

Rev. 5-30-08

|                     |                 |         |                      |              |
|---------------------|-----------------|---------|----------------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY  | TOTAL<br>SHEETS      | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL    | 525                  | 7            |
| STA.                |                 | TO STA. |                      |              |
| FED. ROAD DIST. NO. |                 | BLDG.   | FAP 338 (IL RTE. 59) |              |

| SUMMARY OF QUANTITIES |  |      |                   |   |  |   |  |   |  |   |  |                                      |         |
|-----------------------|--|------|-------------------|---|--|---|--|---|--|---|--|--------------------------------------|---------|
| CODE NO               | ITEM   | UNIT | TOTAL<br>QUANTITY | TRAFFIC SIGNALS                               |  |   |  |   |  |   |  |                                      |         |
|                       |  |      |                   | ROADWAY &<br>DRAINAGE<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>IL 59 @<br>FRASER/<br>80% FED<br>10% STATE<br>10% VILLAGE | TRAFFIC SIGNALS<br>IL 59 @<br>RENWICK<br>80% FED<br>10% STATE<br>10% COUNTY | TRAFFIC SIGNALS<br>IL 59 @<br>FORT BEGGS<br>80% FED<br>13.3% STATE<br>6.7% VILLAGE | TRAFFIC SIGNALS<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>EVP<br>EQUIPMENT<br>100% VILLAGE | WATER MAIN/<br>SANITARY<br>SEWER<br>100% VILLAGE | SIDEWALK<br>50% STATE<br>50% VILLAGE |         |
|                       |  |      |                   | J000-2A                                       | Y031-1F  | Y031-1F   | Y031-1F  | Y031-1F   | Y031-1F  | Y031-1F   | Y031-3D  | Y060                                 | SFTY-HB |
| 54213663              | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"  | EACH | 3                 | 3   |  |   |  |   |  |   |  |                                      |         |
| 54213669              | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"  | EACH | 7                 | 7   |  |   |  |   |  |   |  |                                      |         |
| 54213675              | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"  | EACH | 3                 | 3   |  |   |  |   |  |   |  |                                      |         |
| 54247110              | GRATING FOR CONCRETE FLARED END SECTION 18"  | EACH | 1                 | 1   |  |   |  |   |  |   |  |                                      |         |
| 54247130              | GRATING FOR CONCRETE FLARED END SECTION 24"  | EACH | 3                 | 3   |  |   |  |   |  |   |  |                                      |         |
| 54247150              | GRATING FOR CONCRETE FLARED END SECTION 30"  | EACH | 3                 | 3   |  |   |  |   |  |   |  |                                      |         |
| 55019500              | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS IV 12"  | FOOT | 1044              | 1044  |  |   |  |   |  |   |  |                                      |         |
| 55019600              | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS IV 15"  | FOOT | 13                | 13  |  |   |  |   |  |   |  |                                      |         |
| 55019900              | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS IV 24"  | FOOT | 727               | 727   |  |   |  |   |  |   |  |                                      |         |
| 55020100              | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT | 766               | 766   |  |   |  |   |  |   |  |                                      |         |
| 55020300              | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 36" | FOOT | 327               | 327   |  |   |  |   |  |   |  |                                      |         |
| 55021600              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 12" | FOOT | 7,380             | 7,380   |  |   |  |   |  |   |  |                                      |         |
| 55021700              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 15" | FOOT | 1,467             | 1,467   |  |   |  |   |  |   |  |                                      |         |
| 55021800              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 18" | FOOT | 1,125             | 1,125   |  |   |  |   |  |   |  |                                      |         |
| 55021900              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 21" | FOOT | 621               | 621   |  |   |  |   |  |   |  |                                      |         |
| 55022000              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 24" | FOOT | 1,931             | 1,931   |  |   |  |   |  |   |  |                                      |         |
| 55022200              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT | 816               | 816   |  |   |  |   |  |   |  |                                      |         |
| 55022400              | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT,<br>STORM DRAIN, AND SEWER PIPE, CLASS III 36" | FOOT | 1,827             | 1,827   |  |   |  |   |  |   |  |                                      |         |

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- COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

SCALE NONE  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

Rev. 5-30-08

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP REF.            | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 8         |
| STA.                |                 | TO STA.              |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |

SUMMARY OF QUANTITIES

| CODE NO    | ITEM  | UNIT | TOTAL QUANTITY | TRAFFIC SIGNALS                            |  |  |   |   |  |   |  |                                      |        |
|------------|---|------|----------------|--|--|--|---|---|--|---|--|--------------------------------------|--------|
|            |   |      |                | ROADWAY & DRAINAGE<br>80% FED<br>20% STATE | IL 59 @<br>FRASER<br>80% FED<br>10% STATE<br>10% VILLAGE | IL 59 @<br>RENWICK<br>80% FED<br>10% STATE<br>10% COUNTY | IL 59 @<br>FORT BEGGS<br>80% FED<br>13.3% STATE<br>6.7% VILLAGE | TRAFFIC SIGNALS<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>EVP<br>EQUIPMENT<br>100% VILLAGE | WATER MAIN/<br>SANITARY<br>SEWER<br>100% VILLAGE | SIDEWALK<br>50% STATE<br>50% VILLAGE |        |
|            |   |      |                | J000-2A                                    | Y031-1F  | Y031-1F  | Y031-1F   | Y031-1F   | Y031-1F  | Y031-1F   | Y031-3D  | Y060                                 | SFT-1B |
| 55022500   | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 42" | FOOT | 190            | 190  |  |  |   |   |  |   |  |                                      |        |
| 55034700   | STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34                   | FOOT | 325            | 325  |  |  |   |   |  |   |  |                                      |        |
| 55037600   | STORM SEWERS TO BE CLEANED 8"   | FOOT | 74             | 74   |  |  |   |   |  |   |  |                                      |        |
| 55037800   | STORM SEWERS TO BE CLEANED 12"  | FOOT | 432            | 432  |  |  |   |   |  |   |  |                                      |        |
| 55037900   | STORM SEWERS TO BE CLEANED 15"  | FOOT | 429            | 429  |  |  |   |   |  |   |  |                                      |        |
| 55038000   | STORM SEWERS TO BE CLEANED 18"  | FOOT | 1,306          | 1,306                                      |  |  |   |   |  |   |  |                                      |        |
| 55038200   | STORM SEWERS TO BE CLEANED 24"  | FOOT | 312            | 312  |  |  |   |   |  |   |  |                                      |        |
| 55038400   | STORM SEWERS TO BE CLEANED 30"  | FOOT | 128            | 128  |  |  |   |   |  |   |  |                                      |        |
| 55038700   | STORM SEWERS TO BE CLEANED 42"  | FOOT | 670            | 670  |  |  |   |   |  |   |  |                                      |        |
| * 55100200 | STORM SEWER REMOVAL 6"  | FOOT | 30             | 30   |  |  |   |   |  |   |  |                                      |        |
| * 55100400 | STORM SEWER REMOVAL 10"   | FOOT | 65             | 65   |  |  |   |   |  |   |  |                                      |        |
| * 55100500 | STORM SEWER REMOVAL 12"   | FOOT | 540            | 540  |  |  |   |   |  |   |  |                                      |        |
| * 55100700 | STORM SEWER REMOVAL 15"   | FOOT | 424            | 424  |  |  |   |   |  |   |  |                                      |        |
| * 55100900 | STORM SEWER REMOVAL 18"   | FOOT | 1,120          | 1,120                                      |  |  |   |   |  |   |  |                                      |        |
| * 55101200 | STORM SEWER REMOVAL 24"   | FOOT | 235            | 235  |  |  |   |   |  |   |  |                                      |        |
| * 55101400 | STORM SEWER REMOVAL 30"   | FOOT | 248            | 248  |  |  |   |   |  |   |  |                                      |        |
| * 56103300 | DUCTILE IRON WATER MAIN 12"   | FOOT | 1,730          |  |  |  |   |   |  |   |  | 1,730                                |        |
| * 56103510 | DUCTILE IRON WATER MAIN 20"   | FOOT | 3,020          |  |  |  |   |   |  |   |  | 3,020                                |        |
| 56400100   | FIRE HYDRANTS TO BE MOVED   | EACH | 16             |  |  |  |   |   |  |   |  | 16                                   |        |
| * 56400820 | FIRE HYDRANT WITH AUXILIARY VALVE AND VALVE BOX   | EACH | 19             |  |  |  |   |   |  |   |  | 19                                   |        |
| * 60109510 | PIPE UNDERDRAINS, FABRIC LINED TRENCH 4"  | FOOT | 24,475         | 24,475                                     |  |  |   |   |  |   |  |                                      |        |
| 60200105   | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID                                     | EACH | 1              | 1  |  |  |   |   |  |   |  |                                      |        |
| 60200805   | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE   | EACH | 11             | 11   |  |  |   |   |  |   |  |                                      |        |
| 60201320   | CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 21 FRAME AND GRATE                                    | EACH | 38             | 38   |  |  |   |   |  |   |  |                                      |        |

- ▲ Non-Participating
  - \* SPECIAL PROVISION
  - SPECIALITY ITEM
  - ∞ CONSTRUCTION CODE Y080
- VILLAGE = VILLAGE OF PLAINFIELD  
COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

SCALE NONE  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 9         |
| STA.                | TO STA.         |                      |              |           |
| FEL. ROAD DIST. NO. | BLANES          | FAP 338 (IL RTE. 59) |              |           |

| SUMMARY OF QUANTITIES |  |      |                |                      |  |  |   |                                      |  |                               |                                |                          |          |
|-----------------------|--|------|----------------|----------------------|--|--|---|--------------------------------------|--|-------------------------------|--------------------------------|--------------------------|----------|
| CODE NO               | ITEM   | UNIT | TOTAL QUANTITY | ROADWAY & DRAINAGE   | TRAFFIC SIGNALS  | TRAFFIC SIGNALS  | TRAFFIC SIGNALS   | TRAFFIC SIGNALS                      | TRAFFIC SIGNALS                                | TRAFFIC SIGNALS               | TRAFFIC SIGNALS                | WATER MAIN/              | SIDEWALK |
|                       |  |      |                | 80% FED<br>20% STATE | IL 59 @<br>FRASER<br>80% FED<br>10% STATE<br>10% VILLAGE | IL 59 @<br>RENWICK<br>80% FED<br>10% STATE<br>10% COUNTY | IL 59 @<br>FORT BEGGS<br>80% FED<br>13.3% STATE<br>6.7% VILLAGE | INTERCONNECT<br>80% FED<br>20% STATE | TEMPORARY INTERCONNECT<br>80% FED<br>20% STATE | EVP EQUIPMENT<br>100% VILLAGE | SANITARY SEWER<br>100% VILLAGE | 50% STATE<br>50% VILLAGE |          |
|                       |  |      |                | J000-2A              | Y031-1F  | Y031-1F  | Y031-1F   | Y031-1F                              | Y031-1F  | Y031-1F                       | Y031-3D                        | Y060                     | SFTY-10  |
| 60201330              | CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 23 FRAME AND GRATE    | EACH | 3              | 3                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60201340              | CATCH BASINS, TYPE A, 4-DIAMETER, TYPE 24 FRAME AND GRATE    | EACH | 98             | 98                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60207605              | CATCH BASINS, TYPE C, TYPE 8 GRATE                           | EACH | 16             | 16                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60218400              | MANHOLES, TYPE A, 4-DIAMETER, TYPE 1 FRAME, CLOSED LID       | EACH | 26             | 26                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60221000              | MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, OPEN LID         | EACH | 1              | 1                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60221100              | MANHOLES, TYPE A, 5-DIAMETER, TYPE 1 FRAME, CLOSED LID       | EACH | 27             | 27                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60223800              | MANHOLES, TYPE A, 6-DIAMETER, TYPE 1 FRAME, CLOSED LID       | EACH | 11             | 11                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60224446              | MANHOLES, TYPE A, 7-DIAMETER, TYPE 1 FRAME, CLOSED LID       | EACH | 4              | 4                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60236200              | INLETS, TYPE A, TYPE 8 GRATE                                 | EACH | 8              | 8                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60237460              | INLETS, TYPE A, TYPE 23 FRAME AND GRATE                      | EACH | 6              | 6                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60237470              | INLETS, TYPE A, TYPE 24 FRAME AND GRATE                      | EACH | 71             | 71                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60250200              | CATCH BASINS TO BE ADJUSTED                                  | EACH | 8              | 8                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60255500              | MANHOLES TO BE ADJUSTED                                      | EACH | 4              | 4                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60258100              | MANHOLES TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID | EACH | 2              | 2                    |  |  |   |                                      |  |                               |                                |                          |          |
| * 60260050            | SANITARY MANHOLES TO BE RECONSTRUCTED                        | EACH | 6              |                      |  |  |   |                                      |  |                               |                                | 6                        |          |
| 60265700              | VALVE VAULTS TO BE ADJUSTED                                  | EACH | 12             |                      |  |  |   |                                      |  |                               |                                | 12                       |          |
| 60500040              | REMOVING MANHOLES  | EACH | 12             | 12                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60500050              | REMOVING CATCH BASINS  | EACH | 25             | 25                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60500060              | REMOVING INLETS  | EACH | 10             | 10                   |  |  |   |                                      |  |                               |                                |                          |          |
| 60500080              | REMOVING CATCH BASINS TO MAINTAIN FLOW                       | EACH | 4              | 4                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60500090              | REMOVING INLETS TO MAINTAIN FLOW                             | EACH | 2              | 2                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60500205              | FILLING CATCH BASINS   | EACH | 6              | 6                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60500305              | FILLING INLETS   | EACH | 3              | 3                    |  |  |   |                                      |  |                               |                                |                          |          |
| 60600605              | CONCRETE CURB, TYPE B  | FOOT | 621            | 621                  |  |  |   |                                      |  |                               |                                |                          |          |

\* SPECIAL PROVISION  
 O SPECIALITY ITEM  
 ∞ CONSTRUCTION CODE Y080  
 VILLAGE = VILLAGE OF PLAINFIELD  
 COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 SUMMARY OF QUANTITIES  
 SCALE NONE  
 DATE MARCH 18, 2008  
 DRAWN BY JMH  
 CHECKED BY JCM

Rev. 5-30-08



|                     |                 |                      |                 |              |
|---------------------|-----------------|----------------------|-----------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY               | TOTAL<br>SHEETS | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525             | 11           |
| STA.                |                 | TO STA.              |                 |              |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |                 |              |

SUMMARY OF QUANTITIES

| CODE NO      | ITEM   | UNIT  | TOTAL<br>QUANTITY | ROADWAY &<br>DRAINAGE |                                     | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FRASER | TRAFFIC<br>SIGNALS<br>IL 59 @<br>RENWICK | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FORT BEGGS | TRAFFIC SIGNALS<br>INTERCONNECT | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT | TRAFFIC<br>SIGNALS<br>EVP | WATER MAIN/<br>SANITARY<br>SEWER | SIDEWALK |
|--------------|--|-------|-------------------|-----------------------|-------------------------------------|---|--|---|---------------------------------|--|---------------------------|----------------------------------|----------|
|              |  |       |                   | 80% FED<br>20% STATE  | 80% FED<br>10% STATE<br>10% VILLAGE | 80% FED<br>10% STATE<br>10% COUNTY      | 80% FED<br>13.3% STATE<br>6.7% VILLAGE   | 80% FED<br>20% STATE                        | 80% FED<br>20% STATE            | 100% VILLAGE                                 | 100% VILLAGE              | 50% STATE<br>50% VILLAGE         |          |
|              |  |       |                   | J000-2A               | Y031-1F                             | Y031-1F                                 | Y031-1F                                  | Y031-1F                                     | Y031-1F                         | Y031-1F                                      | Y031-3D                   | Y060                             | SFTI-1B  |
| 70300560     | PAVEMENT MARKING TAPE, TYPE III 12"                    | FOOT  | 1,992             | 1,992                 |                                     |   |  |   |                                 |  |                           |                                  |          |
| 70300570     | PAVEMENT MARKING TAPE, TYPE III 24"                    | FOOT  | 788               | 788                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| * 70301000   | WORK ZONE PAVEMENT MARKING REMOVAL                     | SQ FT | 60,475            | 60,475                |                                     |   |  |   |                                 |  |                           |                                  |          |
| 70400100     | TEMPORARY CONCRETE BARRIER                             | FOOT  | 670               | 670                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| 70400200     | RELOCATE TEMPORARY CONCRETE BARRIER                    | FOOT  | 910               | 910                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 72000100 | SIGN PANEL - TYPE 1                                    | SQ FT | 794               | 692                   | 45.0                                | 31.5                                    | 25.5                                     |   |                                 |  |                           |                                  |          |
| O * 72000200 | SIGN PANEL - TYPE 2                                    | SQ FT | 20.0              | 20.0                  |                                     |   |  |   |                                 |  |                           |                                  |          |
| O 72800100   | TELESCOPING STEEL SIGN SUPPORT                         | FOOT  | 485.5             | 485.5                 |                                     |   |  |   |                                 |  |                           |                                  |          |
| O 72900100   | METAL POST - TYPE A                                    | FOOT  | 968               | 968                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O 72900200   | METAL POST - TYPE B                                    | FOOT  | 548               | 548                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS   | SQ FT | 184               | 184                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"               | FOOT  | 7,612             | 7,612                 |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78000400 | THERMOPLASTIC PAVEMENT MARKING - LINE 6"               | FOOT  | 549               | 549                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"              | FOOT  | 456               | 456                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78000650 | THERMOPLASTIC PAVEMENT MARKING - LINE 24"              | FOOT  | 15                | 15                    |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78005100 | EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS           | SQ FT | 582               | 582                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78005110 | EPOXY PAVEMENT MARKING - LINE 4"                       | FOOT  | 38,722            | 38,722                |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78005130 | EPOXY PAVEMENT MARKING - LINE 6"                       | FOOT  | 325               | 325                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78005150 | EPOXY PAVEMENT MARKING - LINE 12"                      | FOOT  | 1765              | 1765                  |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78005180 | EPOXY PAVEMENT MARKING - LINE 24"                      | FOOT  | 99                | 99                    |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78008200 | POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS | SQ FT | 1,869             | 1,869                 |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78008210 | POLYUREA PAVEMENT MARKING TYPE I - LINE 4"             | FOOT  | 23,386            | 23,386                |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78008230 | POLYUREA PAVEMENT MARKING TYPE I - LINE 6"             | FOOT  | 3,894             | 3,894                 |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78008240 | POLYUREA PAVEMENT MARKING TYPE I - LINE 8"             | FOOT  | 163               | 163                   |                                     |   |  |   |                                 |  |                           |                                  |          |
| O * 78008250 | POLYUREA PAVEMENT MARKING TYPE I - LINE 12"            | FOOT  | 917               | 917                   |                                     |   |  |   |                                 |  |                           |                                  |          |

\* SPECIAL PROVISION

O SPECIALITY ITEM

∞ CONSTRUCTION CODE Y080

VILLAGE = VILLAGE OF PLAINFIELD

COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

SCALE NONE  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

Rev. 5-30-08

|                     |                 |          |                      |           |
|---------------------|-----------------|----------|----------------------|-----------|
| FAP NO.             | SECTION         | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL     | 525                  | 13        |
| STA.                |                 | TO STA.  |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |           |

SUMMARY OF QUANTITIES

| CODE NO | ITEM     | UNIT  | TOTAL QUANTITY | ROADWAY & DRAINAGE | TRAFFIC SIGNALS IL 59 @ FEENEY/FRASER | TRAFFIC SIGNALS IL 59 @ RENWICK | TRAFFIC SIGNALS IL 59 @ FORT BEGGS | TRAFFIC SIGNALS INTERCONNECT | TRAFFIC SIGNALS TEMPORARY INTERCONNECT | TRAFFIC SIGNALS EVP EQUIPMENT | WATER MAIN/SANITARY SEWER | SIDEWALK              |
|---------|----------|---|----------------|--------------------|---------------------------------------|---------------------------------|------------------------------------|------------------------------|--|-------------------------------|---------------------------|-----------------------|
|         |          |   |                | 80% FED 20% STATE  | 80% FED 10% STATE 10% VILLAGE         | 80% FED 10% STATE 10% COUNTY    | 80% FED 13.3% STATE 6.7% VILLAGE   | 80% FED 20% STATE            | 80% FED 20% STATE                      | 100% VILLAGE                  | 100% VILLAGE              | 50% STATE 50% VILLAGE |
|         |          |   |                | J000-2A            | Y031-1F                               | Y031-1F                         | Y031-1F                            | Y031-1F                      | Y031-1F                                | Y031-3D                       | Y060                      | SPT-1-B               |
| ○       | 87301255 | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                             | FOOT           | 3,942.5            |                                       | 1,636                           | 1,671                              | 635.5                        |  |                               |                           |                       |
| ○       | 87301305 | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                       | FOOT           | 7,008              |                                       | 2,524                           | 2,865                              | 1,619                        |  |                               |                           |                       |
| ○       | 87301805 | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C                            | FOOT           | 296.5              |                                       | 26                              | 42                                 | 228.5                        |  |                               |                           |                       |
| ○       | 87502500 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.                            | EACH           | 6                  |                                       |                                 | 3                                  | 3                            |  |                               |                           |                       |
| ○       | 87502520 | TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.                            | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 87700150 | STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.                                | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 87700190 | STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.                                | EACH           | 4                  |                                       | 2                               | 2                                  |                              |  |                               |                           |                       |
| ○       | 87700200 | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT. <sup>△</sup>                   | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 87700230 | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.                                | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 87700300 | STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.                                | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 87702430 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 50 FT. | EACH           | 1                  |                                       | 1                               |                                    |                              |  |                               |                           |                       |
| ○       | 87702600 | STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT. | EACH           | 1                  |                                       | 1                               |                                    |                              |  |                               |                           |                       |
| ○       | 87800100 | CONCRETE FOUNDATION, TYPE A   | FOOT           | 28                 |                                       |                                 | 12                                 | 16                           |  |                               |                           |                       |
| ○       | 87800150 | CONCRETE FOUNDATION, TYPE C   | FOOT           | 12                 |                                       | 4                               | 4                                  | 4                            |  |                               |                           |                       |
| ○       | 87800400 | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER                            | FOOT           | 60                 |                                       | 30                              |                                    | 30                           |  |                               |                           |                       |
| ○*      | 87800415 | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                            | FOOT           | 90                 |                                       | 30                              | 60                                 |                              |  |                               |                           |                       |
| ○       | 87900200 | DRILL EXISTING HANDHOLE   | EACH           | 3                  |                                       |                                 |                                    | 3                            |  |                               |                           |                       |
| ○       | 88030020 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED                   | EACH           | 11                 |                                       | 4                               | 4                                  | 3                            |  |                               |                           |                       |
| ○       | 88030050 | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                    | EACH           | 2                  |                                       |                                 |                                    | 2                            |  |                               |                           |                       |
| ○       | 88030100 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED                    | EACH           | 8                  |                                       | 2                               | 4                                  | 2                            |  |                               |                           |                       |
| ○       | 88030110 | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED                   | EACH           | 11                 |                                       | 6                               | 4                                  | 1                            |  |                               |                           |                       |
| ○       | 88030240 | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED     | EACH           | 1                  |                                       |                                 |                                    | 1                            |  |                               |                           |                       |
| ○       | 88102710 | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED                    | EACH           | 4                  |                                       | 2                               |                                    | 2                            |  |                               |                           |                       |

\* SPECIAL PROVISION

○ SPECIALITY ITEM

∞ CONSTRUCTION CODE Y080

VILLAGE = VILLAGE OF PLAINFIELD  
COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

△ Rev. 5-30-08

SCALE NONE  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM



|                     |                 |                      |                 |              |
|---------------------|-----------------|----------------------|-----------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY               | TOTAL<br>SHEETS | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525             | 14           |
| STA.                |                 | TO STA.              |                 |              |
| FED. ROAD DIST. NO. |                 | ILLINOIS             |                 |              |
|                     |                 | FAP 338 (IL RTE. 59) |                 |              |

SUMMARY OF QUANTITIES

| CODE NO | ITEM   | UNIT  | TOTAL<br>QUANTITY | ROADWAY &<br>DRAINAGE | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FRASER | TRAFFIC<br>SIGNALS<br>IL 59 @<br>RENWICK | TRAFFIC<br>SIGNALS<br>IL 59 @<br>FORT BEGGS | TRAFFIC SIGNALS<br>INTERCONNECT | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT | TRAFFIC<br>SIGNALS<br>EVP<br>EQUIPMENT | WATER MAIN/<br>SANITARY<br>SEWER | SIDEWALK                 |
|---------|--|-------|-------------------|-----------------------|---|--|---|---------------------------------|--|--|----------------------------------|--------------------------|
|         |  |       |                   | 80% FED<br>20% STATE  | 80% FED<br>10% STATE<br>10% VILLAGE     | 80% FED<br>10% STATE<br>10% COUNTY       | 80% FED<br>13.3% STATE<br>6.7% VILLAGE      | 80% FED<br>20% STATE            | 80% FED<br>20% STATE                         | 100% VILLAGE                           | 100% VILLAGE                     | 50% STATE<br>50% VILLAGE |
|         |  |       |                   | J000-2A               | Y031-1F                                 | Y031-1F                                  | Y031-1F                                     | Y031-1F                         | Y031-1F                                      | Y031-3D                                | Y060                             | SEPT-15                  |
| O       | 88102740 PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED          | EACH  | 5                 |                       |   | 4  | 1   |                                 |  |  |                                  |                          |
| O       | 88200100 TRAFFIC SIGNAL BACKPLATE                                      | EACH  | 12                |                       |   | 8  | 4   |                                 |  |  |                                  |                          |
| O       | 88200210 TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                  | EACH  | 10                |                       | 10                                      |  |   |                                 |  |  |                                  |                          |
| O       | 88500100 INDUCTIVE LOOP DETECTOR                                       | EACH  | 29                |                       | 10                                      | 12                                       | 7   |                                 |  |  |                                  |                          |
| O       | 88700200 LIGHT DETECTOR  | EACH  | 6                 |                       |   |  |   |                                 |  | 6                                      |                                  |                          |
| O       | 88700300 LIGHT DETECTOR AMPLIFIER                                      | EACH  | 3                 |                       |   |  |   |                                 |  | 3                                      |                                  |                          |
| O       | 88800100 PEDESTRIAN PUSH-BUTTON  | EACH  | 8                 |                       | 2                                       | 3  | 3   |                                 |  |  |                                  |                          |
| O       | 89000100 TEMPORARY TRAFFIC SIGNAL INSTALLATION                         | EACH  | 2                 |                       |   | 1  | 1   |                                 |  |  |                                  |                          |
| O       | 89502200 MODIFY EXISTING CONTROLLER                                    | EACH  | 1                 |                       |   |  |   | 1                               |  |  |                                  |                          |
| O *     | 89502375 REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                      | EACH  | 2                 |                       |   | 1  | 1   |                                 |  |  |                                  |                          |
| O *     | 89502380 REMOVE EXISTING HANDHOLE                                      | EACH  | 19                |                       |   | 10                                       | 5   |                                 | 4  |  |                                  |                          |
| O *     | 89502385 REMOVE EXISTING CONCRETE FOUNDATION                           | EACH  | 12                |                       |   | 9  | 3   |                                 |  |  |                                  |                          |
| *       | Z0001050 AGGREGATE SUBGRADE 12"  | SQ YD | 104,624           | 104,624               |   |  |   |                                 |  |  |                                  |                          |
| ▲ *     | Z0018500 DRAINAGE STRUCTURES TO BE CLEANED                             | EACH  | 13                | 13                    |   |  |   |                                 |  |  |                                  |                          |
| *       | Z0013798 CONSTRUCTION LAYOUT   | L SUM | 1                 | 1                     |   |  |   |                                 |  |  |                                  |                          |
| O *     | Z0030240 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 2 | EACH  | 4                 | 4                     |   |  |   |                                 |  |  |                                  |                          |
| O *     | Z0030340 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 2  | EACH  | 7                 | 7                     |   |  |   |                                 |  |  |                                  |                          |
| ∞ *     | Z0076600 TRAINEES  | HOUR  | 5000              | 5000                  |   |  |   |                                 |  |  |                                  |                          |
| *       | XX001987 LINE STOPS 4"   | EACH  | 4                 |                       |   |  |   |                                 |  |  | 4                                |                          |
| *       | XX002957 REMOVE AND RE-ERECT EXISTING SIGN                             | EACH  | 10                | 10                    |   |  |   |                                 |  |  |                                  |                          |
| *       | XX003516 CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 8"       | EACH  | 5                 |                       |   |  |   |                                 |  |  | 5                                |                          |
| *       | XX003517 CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 6"       | EACH  | 3                 |                       |   |  |   |                                 |  |  | 3                                |                          |
| *       | XX003518 CONNECTIONS TO EXISTING WATER MAINS (NON-PRESSURE) - 4"       | EACH  | 1                 |                       |   |  |   |                                 |  |  | 1                                |                          |
| *       | XX003519 DUCTILE IRON WATER MAIN FITTINGS - 12" X 6" TEE               | EACH  | 7                 |                       |   |  |   |                                 |  |  | 7                                |                          |

- ▲ Non-Participating
- \* SPECIAL PROVISION
- O SPECIALITY ITEM
- ∞ CONSTRUCTION CODE Y080
- VILLAGE = VILLAGE OF PLAINFIELD
- COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

SUMMARY OF QUANTITIES

▲ Rev. 5-30-08

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY JMH  
CHECKED BY JCM

|                     |          |                      |           |
|---------------------|----------|----------------------|-----------|
| SECTION             | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338 (113 & 114) R-5 | WILL     | 525                  | 17        |
| STA. TO STA.        |          | FAP 338 (IL RTE. 59) |           |
| FED. ROAD DIST. NO. | ILLINOIS |                      |           |

SUMMARY OF QUANTITIES

| CODE NO      | ITEM   | UNIT   | TOTAL QUANTITY | ROADWAY & DRAINAGE<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>IL 59 @<br>FRASER<br>80% FED<br>10% STATE<br>10% VILLAGE | TRAFFIC SIGNALS<br>IL 59 @<br>RENWICK<br>80% FED<br>10% STATE<br>10% COUNTY | TRAFFIC SIGNALS<br>IL 59 @<br>FORT BEGGS<br>80% FED<br>13.3% STATE<br>6.7% VILLAGE | TRAFFIC SIGNALS<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>TEMPORARY<br>INTERCONNECT<br>80% FED<br>20% STATE | TRAFFIC SIGNALS<br>EVP<br>EQUIPMENT<br>100% VILLAGE | WATER MAIN/<br>SANITARY<br>SEWER<br>100% VILLAGE | SIDEWALK<br>50% STATE<br>50% VILLAGE |
|--------------|--|--------|----------------|--|---|---|--|---|--|---|--|--------------------------------------|
|              |  |        |                | J000-2A                                    | Y031-1F   | Y031-1F   | Y031-1F  | Y031-1F   | Y031-1F  | Y031-3D   | Y060   | SFTY-B                               |
| * X0336855   | PRECAST CONCRETE BOX CULVERT END SECTIONS 5' X 3'                      | EACH   | 2              | 2  |   |   |  |   |  |   |  |                                      |
| * X0712400   | TEMPORARY PAVEMENT   | SQ YD  | 33,360         | 33,360                                     |   |   |  |   |  |   |  |                                      |
| * X2111000   | TOPSOIL EXCAVATION   | CU YD  | 18,585         | 18,585                                     |   |   |  |   |  |   |  |                                      |
| * X4021000   | TEMPORARY ACCESS (PRIVATE ENTRANCE)                                    | EACH   | 16             | 16   |   |   |  |   |  |   |  |                                      |
| * X4022000   | TEMPORARY ACCESS (COMMERCIAL ENTRANCE)                                 | EACH   | 30             | 30   |   |   |  |   |  |   |  |                                      |
| * X4023000   | TEMPORARY ACCESS (ROAD)  | EACH   | 14             | 14   |   |   |  |   |  |   |  |                                      |
| * X4024000   | TEMPORARY ACCESS (FIELD ENTRANCE)                                      | EACH   | 3              | 3  |   |   |  |   |  |   |  |                                      |
| * X4200500   | HIGH EARLY-STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED) | SQ YD  | 2,765          | 2,765                                      |   |   |  |   |  |   |  |                                      |
| * X6064500   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (TEMPORARY)          | FOOT   | 165            | 165  |   |   |  |   |  |   |  |                                      |
| O * X6330103 | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT  | EACH   | 2              | 2  |   |   |  |   |  |   |  |                                      |
| * X6700410   | ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)                              | CAL MO | 27             | 27   |   |   |  |   |  |   |  |                                      |
| O * X8050015 | SERVICE INSTALLATION - POLE MOUNTED                                    | EACH   | 3              |  | 1   | 1   | 1  |   |  |   |  |                                      |
| O * X8620020 | UNINTERRUPTIBLE POWER SUPPLY   | EACH   | 3              |  | 1   | 1   | 1  |   |  |   |  |                                      |
| O * X8710020 | FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F                | FOOT   | 7,628          |  |   |   | 7,628  |   |  |   |  |                                      |
| O * X8730027 | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C                         | FOOT   | 2,037.5        |  |   |   |  |   |  | 2,037.5   |  |                                      |
| O * X8730250 | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED                | FOOT   | 873            |  | 290   | 313   | 270  |   |  |   |  |                                      |
| O * X8900015 | TEMPORARY TRAFFIC SIGNAL INTERCONNECTION SYSTEM                        | L SUM  | 1              |  |   |   |  |   | 1  |   |  |                                      |
| * X0326000   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 (TEMPORARY)          | FOOT   | 1,519          | 1,519                                      |   |   |  |   |  |   |  |                                      |
| * X0326001   | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-9.12 (TEMPORARY)          | FOOT   | 356            | 356  |   |   |  |   |  |   |  |                                      |
| * X0326002   | STORM SEWERS JACKED IN PLACE, 12" (SPECIAL)                            | FOOT   | 129            | 129  |   |   |  |   |  |   |  |                                      |
| * X0323863   | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 12"                   | FOOT   | 543            | 462  |   |   |  |   |  |   | 81   |                                      |
| * X0323889   | STORM SEWERS, (WATER MAIN REQUIREMENTS) TYPE 2, 18"                    | FOOT   | 124            | 100  |   |   |  |   |  |   | 10   |                                      |
| * X0326003   | TEMPORARY MANHOLE  | EACH   | 1              | 1  |   |   |  |   |  |   |  |                                      |
| * 56104000   | DUCTILE IRON WATER MAIN, MECHANICAL JOINT 10"                          | FOOT   | 22             |  |   |   |  |   |  |   | 22   |                                      |

- \* SPECIAL PROVISION
  - O SPECIALITY ITEM
  - OO CONSTRUCTION CODE Y080
- VILLAGE = VILLAGE OF PLAINFIELD  
COUNTY = WILL COUNTY

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

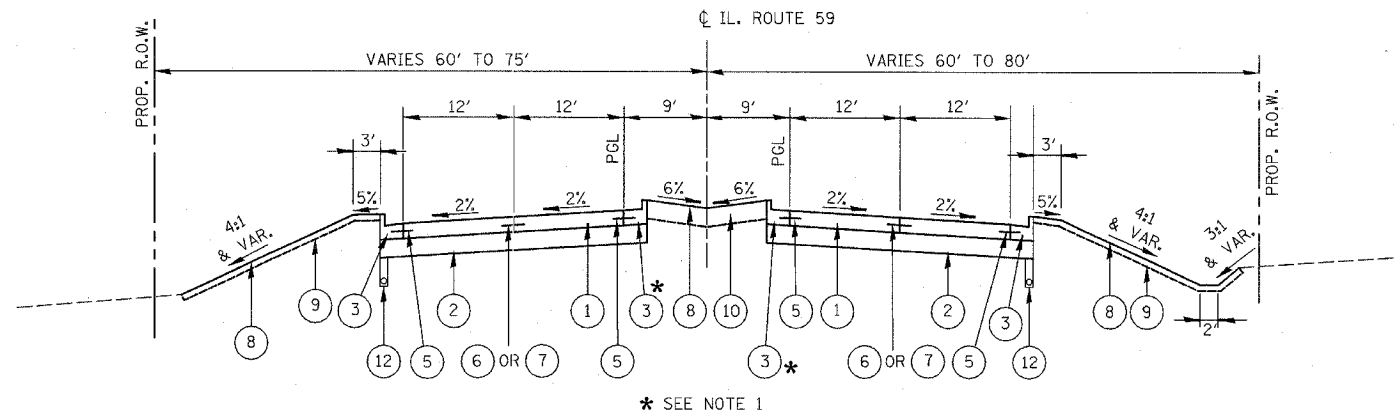
SUMMARY OF QUANTITIES

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY JMH  
CHECKED BY JCM

Rev. 5-30-08

Rev. 04-18-08 JCM

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 23        |
| STA.                | TD STA.         |                      |              |           |
| FED. ROAD DIST. NO. | ALINDS          | FAP 338 (IL RTE. 59) |              |           |



STA. 3193+25 TO STA. 3206+26  
AND  
STA. 3213+60 TO STA. 3299+13

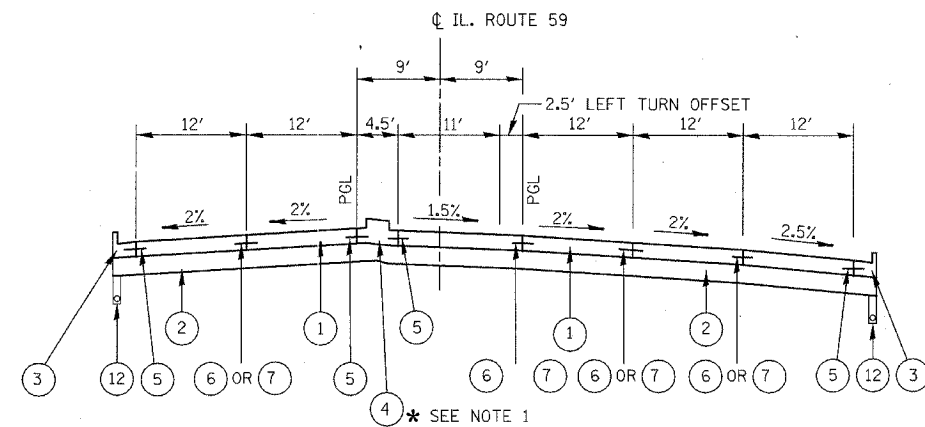
**LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 INCH (JOINTED)
- 2 AGGREGATE SUBGRADE, 12 INCH
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 CONCRETE MEDIAN TYPE SB-6 (SPECIAL) (SEE NOTE 4)
- 5 NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
- 6 LONGITUDINAL CONSTRUCTION JOINT GROUTED-IN-PLACE TIE BARS (EPOXY COATED) NO. 8 x 24" LONG DEFORMED TIE BARS AT 24" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- 7 LONGITUDINAL SAWED JOINT - NO. 6 x 30" LONG DEFORMED TIE BARS (EPOXY COATED) AT 30" O.C. (STANDARD 420001) (INCLUDED IN THE COST OF CONCRETE PAVEMENT)
- 8 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLANS)
- 9 TOPSOIL FURNISH AND PLACE, 4"
- 10 TOPSOIL FURNISH AND PLACE, 12"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SEE NOTE 4)
- 12 PIPE UNDERDRAINS, 4", FABRIC LINED TRENCH (SEE NOTE 4)
- 13 HOT-MIX ASPHALT SHOULDERS, 6" (SEE NOTE 2)
- 14 CONCRETE MEDIAN TYPE SB-6.24 (SEE NOTE 4)
- 15 TOPSOIL FURNISH AND PLACE, 8"

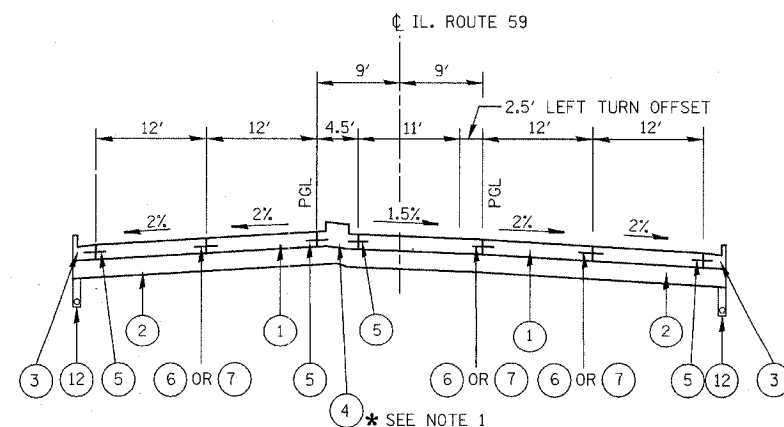
**NOTES:**

1. PROPOSED CURB AND GUTTER AND CONCRETE MEDIAN ALONG THE CENTER MEDIAN SHALL BE CONSTRUCTED WITH A REVERSE PITCHED GUTTER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24, CONCRETE MEDIAN TYPE SB-6.24, AND CONCRETE MEDIAN TYPE SB-6 (SPECIAL).
2. HOT-MIX ASPHALT SHOULDERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD BD-34.
3. FOR PROPOSED TYPICAL SECTIONS OF SIDE ROADS, SEE INTERSECTION JOINT DETAILS, ELEVATIONS, AND TYPICAL SECTION SHEETS.
4. SEE TYPICAL SECTION DETAILS SHEET.

|  |                       |            |
|--|-----------------------|------------|
| STRUCTURAL DESIGN TRAFFIC                            | YEAR                  | 2024       |
| PV = 26,989  | SU = 1,193            | MU = 1,640 |
| ROAD STREET CLASSIFICATION:                          | Class 1               |            |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | P = 32 S = 45 MU = 45 |            |
| TRAFFIC FACTOR:                                      | Actual TF 11.85       | AC Type =  |
|  | Minimum TF 6.03       |            |
| AC GRADE: Binder =                                   | Surface =             |            |
| SUBGRADE SUPPORT RATING:                             | SSR = Sta. to Sta.    |            |



TYPICAL LEFT AND RIGHT TURN LANE



TYPICAL LEFT TURN LANE

| HOT-MIX ASPHALT (HMA) MIX REQUIREMENTS                   |                  |              |
|--|------------------|--------------|
| DESCRIPTION  | AC TYPE          | % AIR VOIDS  |
| <b>CLASS D PATCHES, 6":</b>                              |                  |              |
| HMA BINDER COURSE, IL-19; 6" (2 LIFTS)                   | PG 64-22 *       | 4% @ 70 Gyr. |
| <b>CLASS D PATCHES, 9":</b>                              |                  |              |
| HMA BINDER COURSE, IL-19; 9" (3 LIFTS)                   | PG 64-22 *       | 4% @ 70 Gyr. |
| <b>PAVEMENT PATCHING, 9":</b>                            |                  |              |
| HMA BINDER COURSE, IL-19, N70 ; 9" (3 LIFTS)             | PG 64-22         | 4% @ 70 Gyr. |
| <b>TEMPORARY PAVEMENT, 12":</b>                          |                  |              |
| HMA SURFACE COURSE, MIX "D", N50, IL 9.5; 2"             | PG 64-22         | 4% @ 50 Gyr. |
| HMA BINDER COURSE, IL-19.0, N50; 10" (3 LIFTS)           | PG 64-22 *       | 4% @ 50 Gyr. |
| <b>RENWICK ROAD RESURFACING:</b>                         |                  |              |
| HMA SURFACE COURSE, MIX "D", N70, IL 9.5; 2"             | PG 64-22         | 4% @ 70 Gyr. |
| <b>IL ROUTE 59 RESURFACING:</b>                          |                  |              |
| POLYMERIZED HMA SURFACE COURSE, MIX "F", N90, IL 9.5; 2" | SBS/SBR PG 70-22 | 4% @ 90 Gyr. |
| <b>HOT-MIX ASPHALT SHOULDERS, 6":</b>                    |                  |              |
| HMA SURFACE COURSE, MIX "D", N50, IL 9.5; 2"             | SBS/SBR PG 70-22 | 4% @ 50 Gyr. |
| HMA BINDER COURSE, IL-19.0, N50; 4" (1 LIFT)             | SBS/SBR PG 70-22 | 4% @ 50 Gyr. |
| <b>COMMERCIAL ENTRANCE DRIVEWAY:</b>                     |                  |              |
| HMA SURFACE COURSE, MIX "C", N50, IL 9.5; 2"             | PG 64-22         | 4% @ 50 Gyr. |
| HMA BASE COURSE (HMA BINDER IL-19.0); 8" (3 LIFTS)       | PG 64-22 *       | 4% @ 50 Gyr. |
| <b>PRIVATE ENTRANCE DRIVEWAY:</b>                        |                  |              |
| HMA SURFACE COURSE, MIX "C", N50, IL 9.5; 2"             | PG 64-22         | 4% @ 50 Gyr. |
| HMA BASE COURSE (HMA BINDER IL-19.0); 6" (2 LIFTS)       | PG 64-22 *       | 4% @ 50 Gyr. |

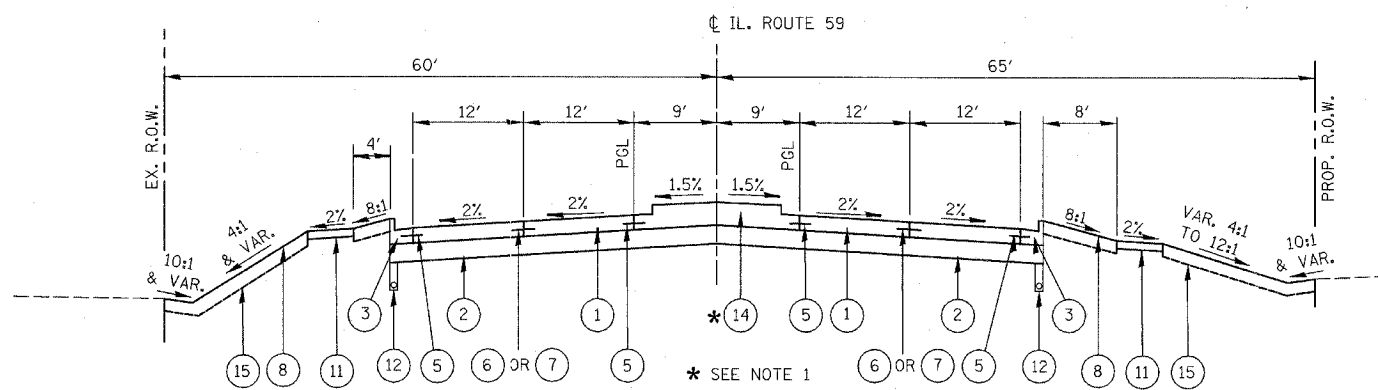
| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
TYPICAL PROPOSED SECTIONS  
ILLINOIS ROUTE 59  
STA. 3193+25 TO 3299+13

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.  
\* WHEN RAP EXCEEDS 20%, THE NEW ASPHALT BINDER IN THE MIX SHALL BE PG 58-22.

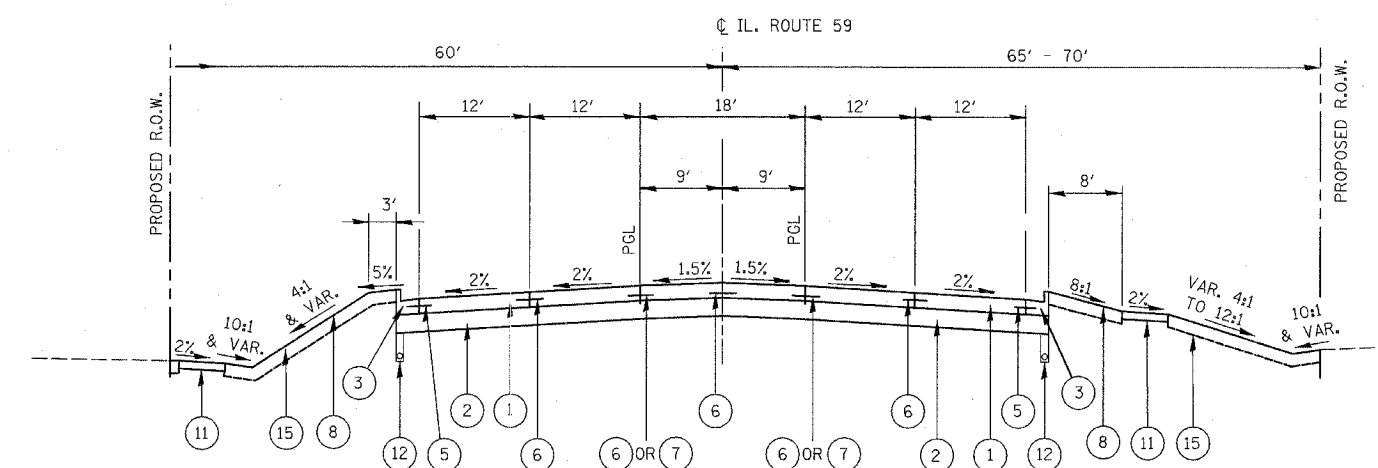
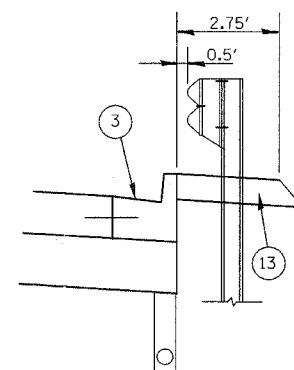
SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY SCB  
CHECKED BY JCM

|                     |         |        |                      |           |
|---------------------|---------|--------|----------------------|-----------|
| APP. NO.            | SECTION | COUNTY | TOTAL SHEETS         | SHEET NO. |
| 338 (113 & 114) R-5 | WILL    |        | 525                  | 24        |
| STA.                | TO STA. |        |                      |           |
|                     |         |        | FAP 338 (IL RTE. 59) |           |



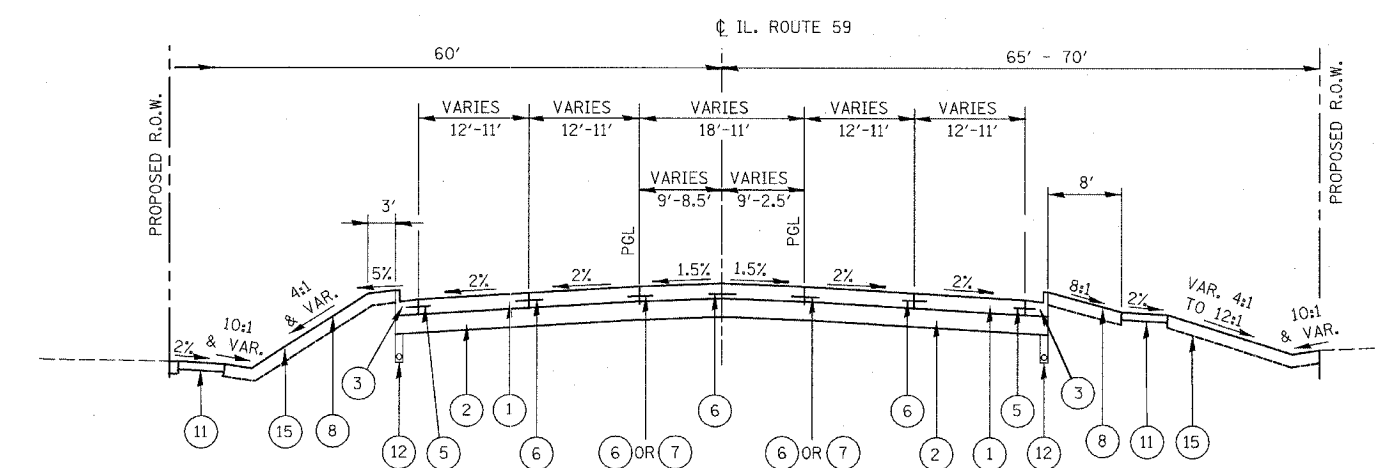
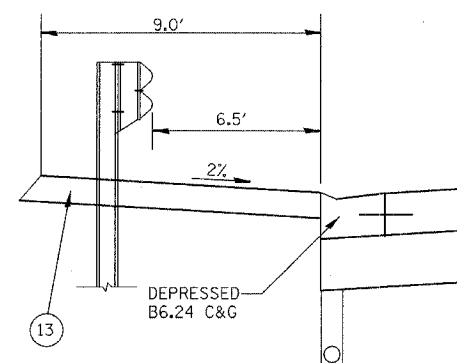
STA. 3299+13 TO STA. 3302+50

GUARDRAIL AND HMA SHOULDER DETAIL  
STA. 3204+77 TO STA. 3206+26



STA. 3302+50 TO STA. 3310+60

GUARDRAIL AND HMA SHOULDER DETAIL  
STA. 3213+60 TO STA. 3215+70



STA. 3310+60 TO STA. 3314+00  
(TRANSITION SECTION)  
(LANE WIDTH REDUCED FROM 12' TO 11')  
(MEDIAN WIDTH REDUCED FROM 18' TO 11')  
(ROADWAY SHIFTED 3.0' WEST)

LEGEND PROPOSED

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 INCH (JOINTED)
- 2 AGGREGATE SUBGRADE, 12 INCH
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 4 CONCRETE MEDIAN TYPE SB-6 (SPECIAL) (SEE NOTE 4)
- 5 NO. 6 x 24" TIE BARS (EPOXY COATED), GROUTED IN PLACE AT 24" O.C. INCLUDED IN COST OF COMBINATION CONCRETE CURB & GUTTER, STANDARD 606001.
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- 9 TOPSOIL FURNISH AND PLACE, 4"
- 10 TOPSOIL FURNISH AND PLACE, 12"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SEE NOTE 4)
- 12 PIPE UNDERDRAINS, 4", FABRIC LINED TRENCH (SEE NOTE 4)
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- 15 TOPSOIL FURNISH AND PLACE, 8"

NOTES:

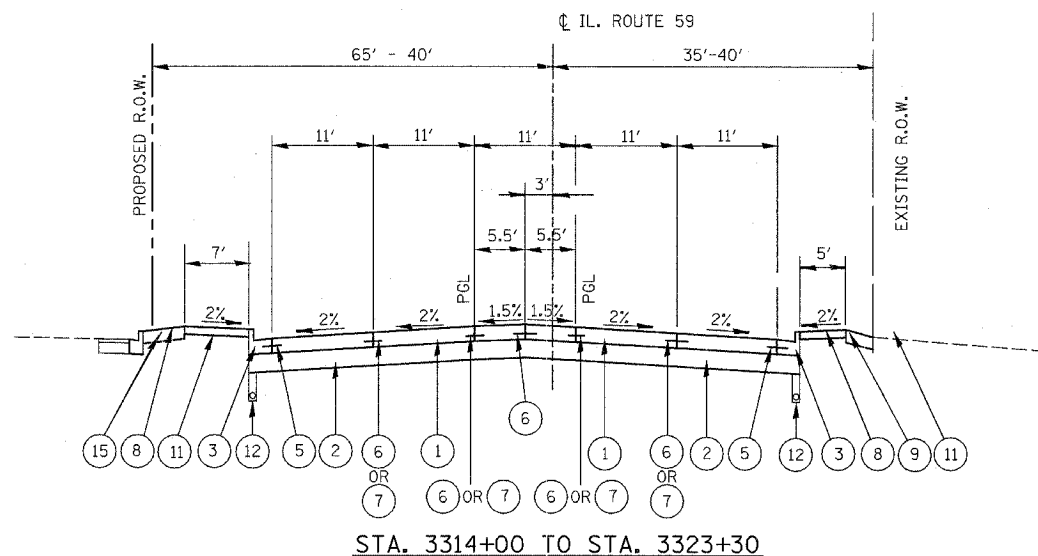
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3. FOR PROPOSED TYPICAL SECTIONS OF SIDE ROADS, SEE INTERSECTION JOINT DETAILS, ELEVATIONS, AND TYPICAL SECTION SHEETS.
4. SEE TYPICAL SECTION DETAILS SHEET.

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
|            |          |
|            |          |
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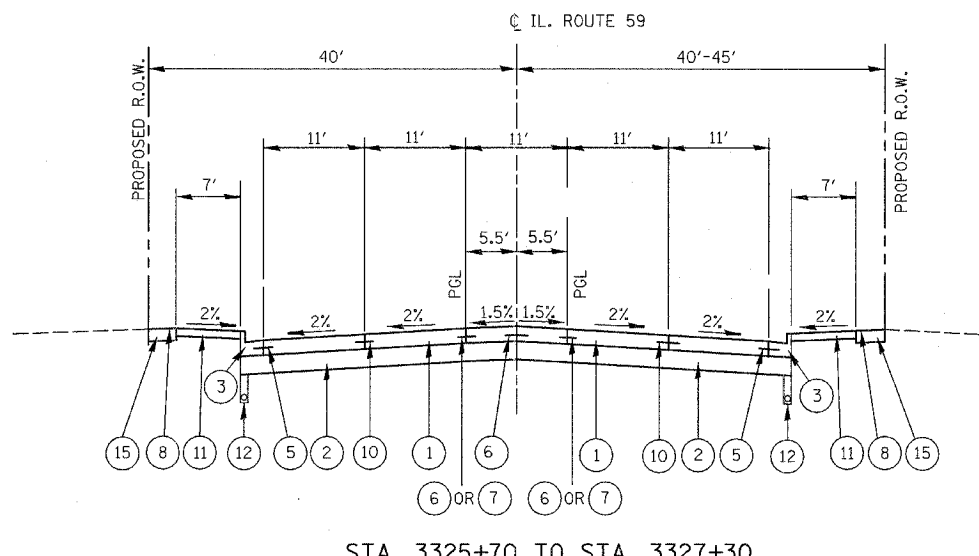
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
TYPICAL PROPOSED SECTIONS  
ILLINOIS ROUTE 59  
STA. 3299+13 TO 3314+00

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY SCB  
CHECKED BY JCM

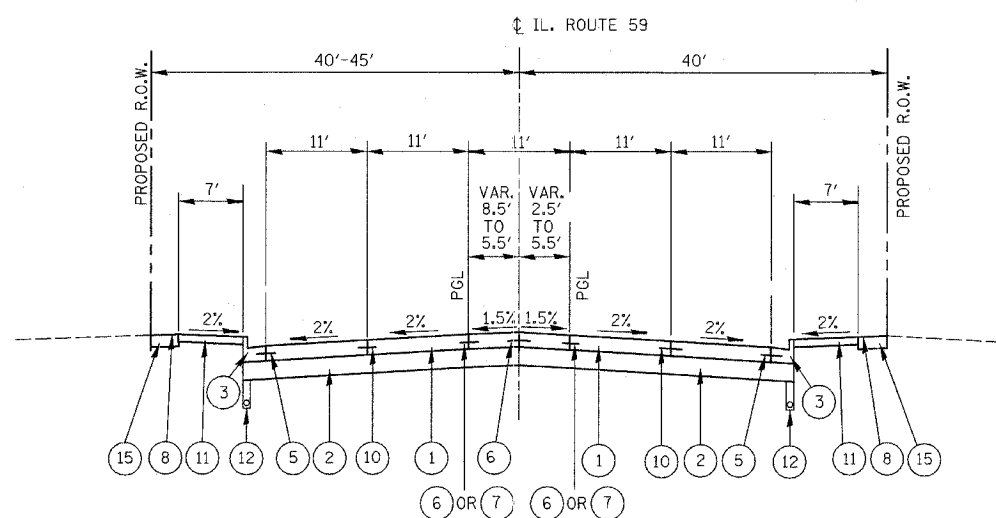
|                     |                 |                       |              |           |
|---------------------|-----------------|-----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY                | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                  | 525          | 25        |
| STA.                | TO STA.         |                       |              |           |
| FED. ROAD DIST. NO. | BLDG. NO.       | FAP 338 (IL. RTE. 59) |              |           |



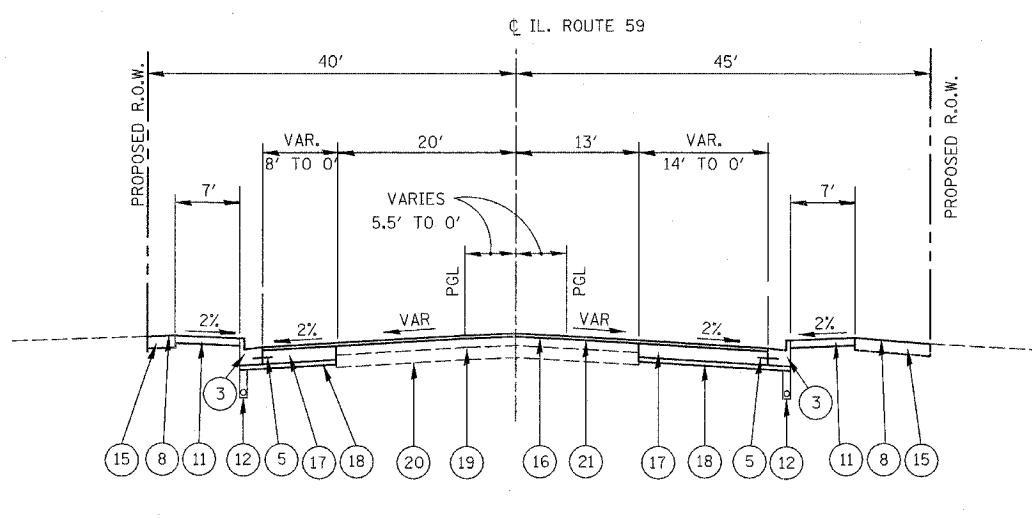
STA. 3314+00 TO STA. 3323+30



STA. 3325+70 TO STA. 3327+30



STA. 3323+30 TO STA. 3325+70  
(TRANSITION SECTION)  
(ROADWAY SHIFTED 3.0' EAST)



STA. 3327+30 TO STA. 3330+16  
(TRANSITION TO MEET EXISTING PAVEMENT)  
(PAVEMENT WIDENING AND HMA RESURFACING SECTION)

**LEGEND PROPOSED**

- 1 PORTLAND CEMENT CONCRETE PAVEMENT, 9 3/4 INCH (JOINTED)
- 2 AGGREGATE SUBGRADE, 12 INCH
- 3 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
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- 8 SODDING, SALT TOLERANT OR SEEDING (AS NOTED ON LANDSCAPE PLANS)
- 9 TOPSOIL EXCAVATION AND PLACEMENT, 4"
- 10 TOPSOIL FURNISH AND PLACE, 12"
- 11 PORTLAND CEMENT CONCRETE SIDEWALK, 5" (SEE NOTE 4)
- 12 PIPE UNDERDRAINS, 4", FABRIC LINED TRENCH (SEE NOTE 4)
- 13 HOT-MIX ASPHALT SHOULDERS, 6" (SEE NOTE 2)
- 14 CONCRETE MEDIAN TYPE SB-6.24 (SEE NOTE 4)
- 15 TOPSOIL FURNISH AND PLACE, 8"
- 16 HMA SURFACE COURSE, 2"
- 17 PORTLAND CEMENT CONCRETE BASE COURSE, 9"
- 18 SUB-BASE GRANULAR MATERIAL, TYPE B, 4"
- 19 EXISTING HMA SURFACE COURSE
- 20 EXISTING CONCRETE BASE COURSE
- 21 STRIP REFLECTIVE CRACK CONTROL TREATMENT

**NOTES:**

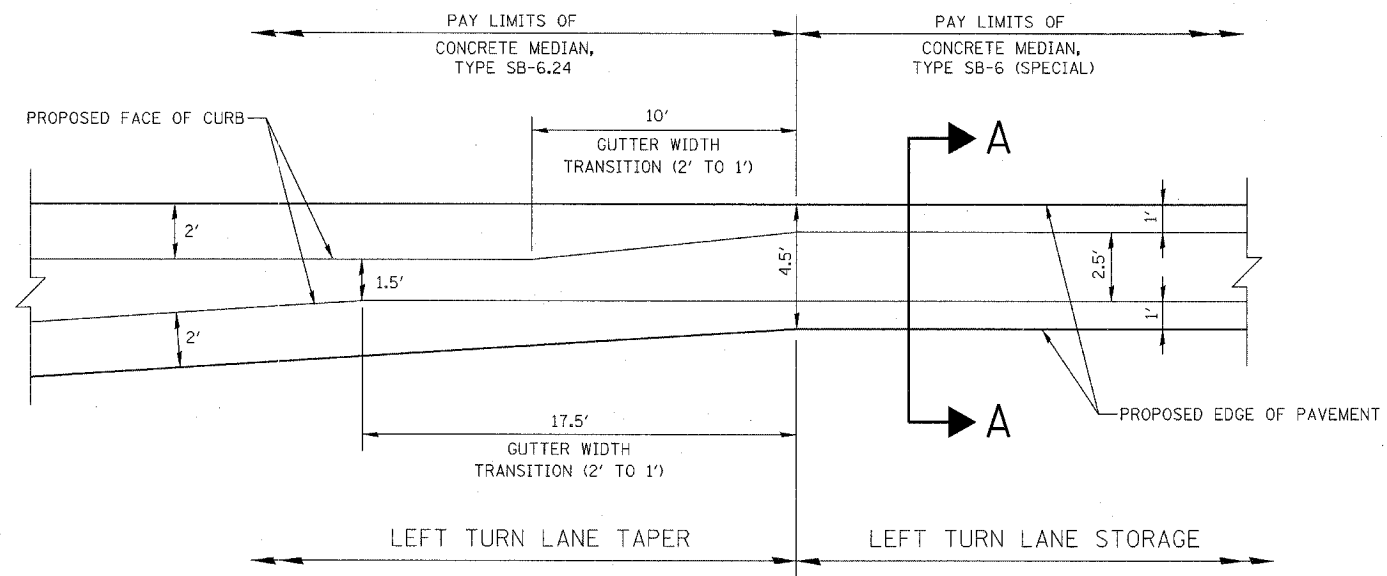
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2. HOT-MIX ASPHALT SHOULDERS SHALL BE PLACED IN ACCORDANCE WITH IDOT DISTRICT 1 STANDARD BD-34.
3. FOR PROPOSED TYPICAL SECTIONS OF SIDE ROADS, SEE INTERSECTION JOINT DETAILS, ELEVATIONS, AND TYPICAL SECTION SHEETS.
4. SEE TYPICAL SECTION DETAILS SHEET.

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
|            |          |
|            |          |
|            |          |
|            |          |

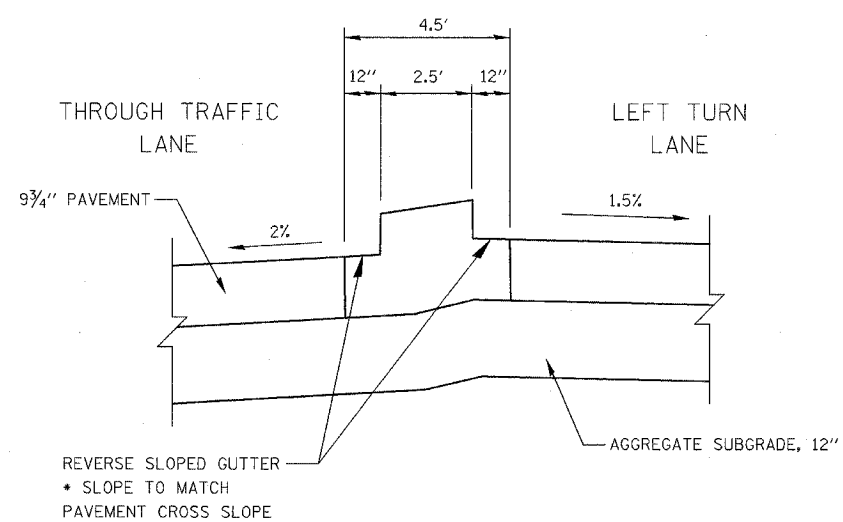
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
TYPICAL PROPOSED SECTIONS  
ILLINOIS ROUTE 59  
STA. 3314+00 TO 3330+16

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY SCB  
CHECKED BY JCM

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| SHEET NO.           | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 26        |
| STA.                | TO STA.         |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |

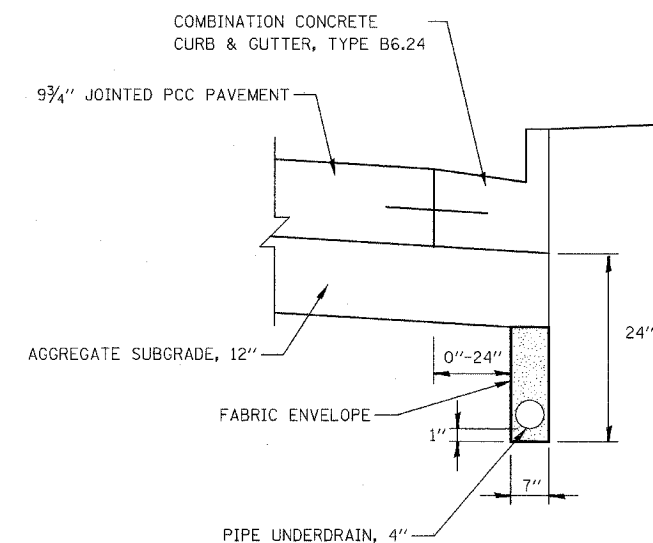


PLAN

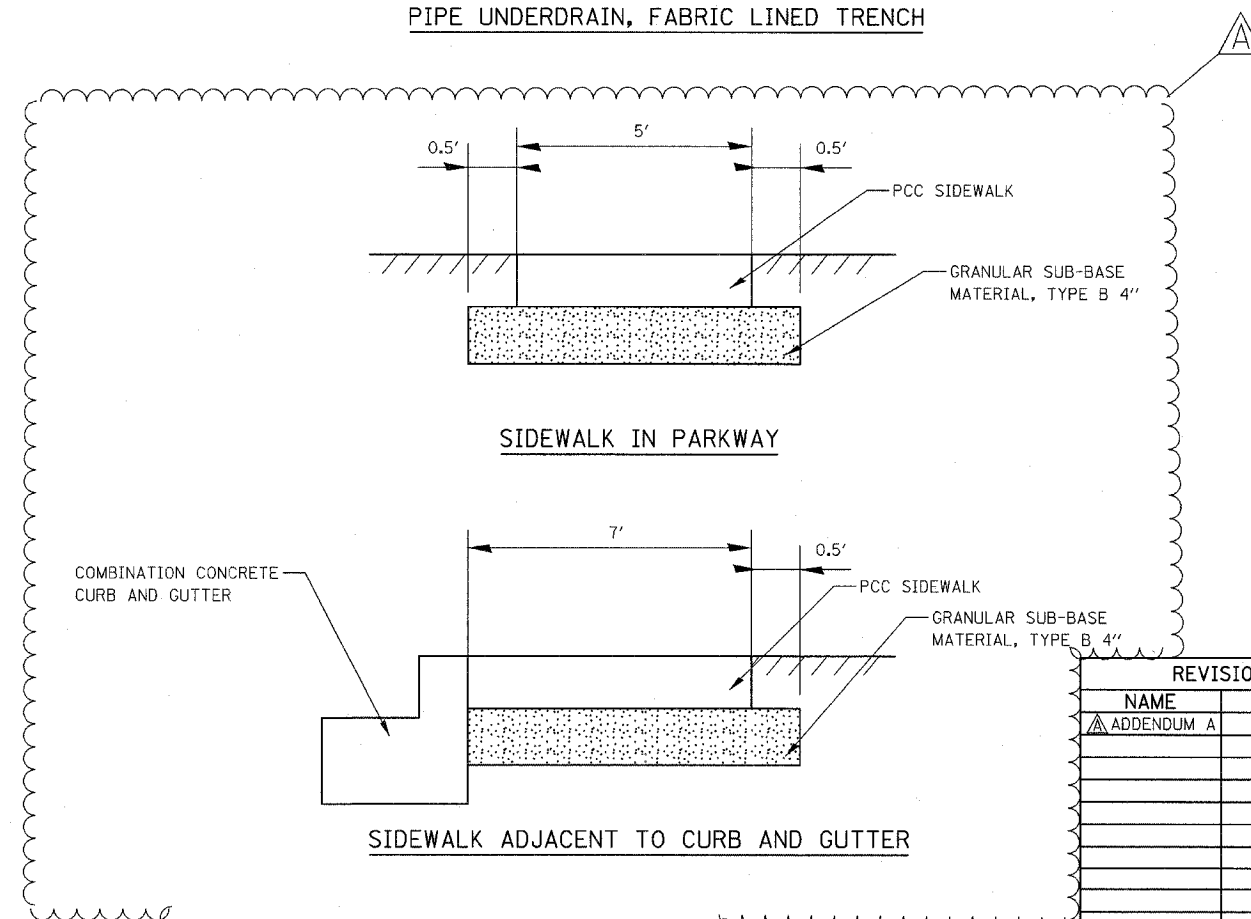


SECTION A-A

CONCRETE MEDIAN TYPE SB-6 (SPECIAL)



PIPE UNDERDRAIN, FABRIC LINED TRENCH



SIDEWALK IN PARKWAY

SIDEWALK ADJACENT TO CURB AND GUTTER

NOTE: GRANULAR SUB-BASE MATERIAL SHALL BE PLACED UNDER PROPOSED SIDEWALKS CONSTRUCTED WITHIN THE VILLAGE OF PLAINFIELD (NORTH OF THE DUPAGE RIVER).

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

TYPICAL SECTION  
DETAILS

SCALE NONE  
DATE MARCH 18, 2008  
DRAWN BY SCB  
CHECKED BY JCM

|                     |                 |                      |             |           |
|---------------------|-----------------|----------------------|-------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL PAGES | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525         | 30        |
| STA.                | TO STA.         |                      |             |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |             |           |

EARTHWORK VOLUME (CU YD)

| Station To Station                 | Length | Earth Excavation (Suitable Cut) |         |         |         |         | Earth Excavation (15% S.F.) Used for Embankment |         |         |         |         | Embankment (Suitable Fill) |         |         |         |         | Earthwork Balance (cu yd) (+) - Wastage / (-) - Shortage |         |         |         |         | Topsoil Excavation |         |         |         |         | Removal & Disposal of Unsuitable Material |         |         |         |         | Porous Granular Embankment Subgrade (PGES) |         |         |         |         |   |   |
|------------------------------------|--------|---------------------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|----------------------------|---------|---------|---------|---------|--|---------|---------|---------|---------|--------------------|---------|---------|---------|---------|---|---------|---------|---------|---------|--|---------|---------|---------|---------|---|---|
|                                    |        | Pre-Stage                       | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage                                       | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage                  | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage  | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage          | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage                                 | Stage 1 | Stage 2 | Stage 3 | Stage 4 | Pre-Stage                                  | Stage 1 | Stage 2 | Stage 3 | Stage 4 |   |   |
| <b>ROLF ROAD:</b>                  |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 300+50                             | 300+75 | 25                              | 0       | 0       | 6       | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 0       | 23      | 0       | 0       | 0  | 0       | -18     | 0       | 0       | 0                  | 0       | 10      | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 | 0 |
| 300+75                             | 301+00 | 25                              | 0       | 0       | 12      | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 5       | 0       | 0       | 0       | 0  | 5       | 0       | 0       | 0       | 0                  | 6       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| 301+00                             | 301+25 | 25                              | 0       | 0       | 21      | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 18      | 0       | 0       | 0       | 0  | 2       | 0       | 0       | 0       | 0                  | 6       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| 301+25                             | 301+50 | 25                              | 0       | 0       | 27      | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 23      | 0       | 0       | 0       | 0  | 1       | 0       | 0       | 0       | 0                  | 6       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| SUB-TOTAL                          |        |                                 | 0       | 0       | 66      | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 56      | 0       | 0       | 0       | 0  | 31      | 0       | 0       | 0       | 0                  | 28      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| TOTAL (ROLF)                       |        |                                 |         |         | 66      |         |   |         |         |         |         |                            | 56      |         |         |         |  | 31      |         |         |         |                    | 28      |         |         |         |   |         |         |         |         |  |         |         |         | 0       |   |   |
| <b>DAYFIELD DRIVE:</b>             |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 398+75                             | 399+00 | 25                              | 0       | 47      | 0       | 0       | 0   | 0       | 0       | 40      | 0       | 0                          | 0       | 0       | 0       | 0       | 3  | 0       | 0       | 0       | 0       | 13                 | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| 399+00                             | 399+25 | 25                              | 0       | 39      | 0       | 0       | 0   | 0       | 0       | 33      | 0       | 0                          | 0       | 0       | 0       | 0       | 8  | 0       | 0       | 0       | 0       | 25                 | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| SUB-TOTAL                          |        |                                 | 0       | 85      | 0       | 0       | 0   | 0       | 0       | 72      | 0       | 0                          | 0       | 0       | 0       | 0       | 11   | 0       | 0       | 0       | 0       | 62                 | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| TOTAL (DAYFIELD)                   |        |                                 |         |         | 85      |         |   |         |         | 72      |         |                            |         |         |         |         | 11   |         |         |         |         | 62                 |         |         |         |         |   |         |         |         |         |  |         |         |         | 0       |   |   |
| <b>WEDGEWOOD COURT:</b>            |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 598+60                             | 598+75 | 15                              | 0       | 11      | 0       | 0       | 0   | 0       | 0       | 9       | 0       | 0                          | 0       | 0       | 0       | 1       | 0  | 0       | 0       | 0       | 8       | 0                  | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 598+75                             | 599+00 | 25                              | 0       | 19      | 0       | 0       | 0   | 0       | 0       | 16      | 0       | 0                          | 0       | 0       | 0       | 4       | 0  | 0       | 0       | 0       | 12      | 0                  | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 599+00                             | 599+25 | 25                              | 0       | 20      | 0       | 0       | 0   | 0       | 0       | 17      | 0       | 0                          | 0       | 0       | 0       | 5       | 0  | 0       | 0       | 0       | 12      | 0                  | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       | 0 |   |
| 599+25                             | 599+50 | 25                              | 0       | 12      | 0       | 0       | 0   | 0       | 0       | 10      | 0       | 0                          | 0       | 0       | 0       | 17      | 0  | 0       | 0       | 0       | -7      | 0                  | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| SUB-TOTAL                          |        |                                 | 0       | 62      | 0       | 0       | 0   | 0       | 0       | 53      | 0       | 0                          | 0       | 0       | 0       | 28      | 0  | 0       | 0       | 0       | 25      | 0                  | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| TOTAL (WEDGEWOOD)                  |        |                                 |         |         | 62      |         |   |         |         | 53      |         |                            |         |         |         | 28      |  |         |         |         | 25      |                    |         |         |         |         |   |         |         |         |         |  |         |         |         | 0       |   |   |
| <b>COMMERCIAL DRIVE:</b>           |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 800+75                             | 801+05 | 30                              | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 0       | 135     | 0       | 0       | 0  | 0       | -134    | 0       | 0       | 0                  | 0       | 11      | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 801+05                             | 801+25 | 20                              | 0       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0                          | 0       | 42      | 0       | 0       | 0  | 0       | -42     | 0       | 0       | 0                  | 0       | 6       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 801+25                             | 801+50 | 25                              | 0       | 0       | 4       | 0       | 0   | 0       | 0       | 4       | 0       | 0                          | 0       | 18      | 0       | 0       | 0  | 0       | -14     | 0       | 0       | 0                  | 7       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 801+50                             | 801+75 | 25                              | 0       | 0       | 22      | 0       | 0   | 0       | 0       | 19      | 0       | 0                          | 0       | 2       | 0       | 0       | 0  | 0       | 17      | 0       | 0       | 0                  | 6       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 801+75                             | 802+25 | 50                              | 0       | 0       | 78      | 0       | 0   | 0       | 0       | 66      | 0       | 0                          | 0       | 2       | 0       | 0       | 0  | 0       | 65      | 0       | 0       | 0                  | 10      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 802+25                             | 802+50 | 25                              | 0       | 0       | 26      | 0       | 0   | 0       | 0       | 22      | 0       | 0                          | 0       | 0       | 0       | 0       | 0  | 0       | 22      | 0       | 0       | 0                  | 3       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| SUB-TOTAL                          |        |                                 | 0       | 0       | 131     | 0       | 0   | 0       | 0       | 111     | 0       | 0                          | 0       | 0       | 199     | 0       | 0  | 0       | -88     | 0       | 0       | 0                  | 43      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| TOTAL (COMM'L DR.)                 |        |                                 |         |         | 131     |         |   |         |         | 111     |         |                            |         |         | 199     |         |  |         | -88     |         |         |                    | 43      |         |         |         |   |         |         |         |         |  |         |         | 0       |         |   |   |
| <b>NORMAN AVENUE:</b>              |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 100+50                             | 100+75 | 25                              | 0       | 0       | 5       | 0       | 0   | 0       | 0       | 4       | 0       | 0                          | 0       | 29      | 0       | 0       | 0  | 0       | -25     | 0       | 0       | 0                  | 19      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 100+75                             | 101+00 | 25                              | 0       | 0       | 11      | 0       | 0   | 0       | 0       | 9       | 0       | 0                          | 0       | 10      | 0       | 0       | 0  | 0       | -1      | 0       | 0       | 0                  | 17      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       |         |   |   |
| 101+00                             | 101+25 | 25                              | 0       | 0       | 18      | 0       | 0   | 0       | 0       | 16      | 0       | 0                          | 0       | 5       | 0       | 0       | 0  | 0       | 11      | 0       | 0       | 0                  | 17      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 101+25                             | 101+50 | 25                              | 0       | 0       | 28      | 0       | 0   | 0       | 0       | 24      | 0       | 0                          | 0       | 2       | 0       | 0       | 0  | 0       | 22      | 0       | 0       | 0                  | 12      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 101+50                             | 101+75 | 25                              | 0       | 0       | 32      | 0       | 0   | 0       | 0       | 27      | 0       | 0                          | 0       | 1       | 0       | 0       | 0  | 0       | 26      | 0       | 0       | 0                  | 9       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 101+75                             | 102+00 | 25                              | 0       | 0       | 32      | 0       | 0   | 0       | 0       | 27      | 0       | 0                          | 0       | 1       | 0       | 0       | 0  | 0       | 26      | 0       | 0       | 0                  | 9       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 102+00                             | 102+22 | 22                              | 0       | 0       | 25      | 0       | 0   | 0       | 0       | 21      | 0       | 0                          | 0       | 0       | 0       | 0       | 0  | 0       | 21      | 0       | 0       | 0                  | 5       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| SUB-TOTAL                          |        |                                 | 0       | 0       | 151     | 0       | 0   | 0       | 0       | 128     | 0       | 0                          | 0       | 0       | 49      | 0       | 0  | 0       | 80      | 0       | 0       | 0                  | 86      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| TOTAL (NORMAN)                     |        |                                 |         |         | 151     |         |   |         |         | 128     |         |                            |         |         | 49      |         |  |         | 80      |         |         |                    | 86      |         |         |         |   |         |         |         |         |  |         |         | 0       |         |   |   |
| <b>ROBERTS AVENUE:</b>             |        |                                 |         |         |         |         |   |         |         |         |         |                            |         |         |         |         |  |         |         |         |         |                    |         |         |         |         |   |         |         |         |         |  |         |         |         |         |   |   |
| 200+50                             | 200+75 | 25                              | 0       | 0       | 22      | 0       | 0   | 0       | 0       | 18      | 0       | 0                          | 0       | 3       | 0       | 0       | 0  | 0       | 15      | 0       | 0       | 0                  | 14      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 200+75                             | 201+00 | 25                              | 0       | 0       | 21      | 0       | 0   | 0       | 0       | 18      | 0       | 0                          | 0       | 1       | 0       | 0       | 0  | 0       | 17      | 0       | 0       | 0                  | 10      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| 201+00                             | 201+10 | 10                              | 0       | 0       | 7       | 0       | 0   | 0       | 0       | 6       | 0       | 0                          | 0       | 0       | 0       | 0       | 0  | 0       | 6       | 0       | 0       | 0                  | 3       | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| SUB-TOTAL                          |        |                                 | 0       | 0       | 50      | 0       | 0   | 0       | 0       | 42      | 0       | 0                          | 0       | 0       | 5       | 0       | 0  | 0       | 38      | 0       | 0       | 0                  | 26      | 0       | 0       | 0       | 0   | 0       | 0       | 0       | 0       | 0  | 0       | 0       | 0       | 0       |   |   |
| TOTAL (ROBERTS)                    |        |                                 |         |         | 50      |         |   |         |         | 42      |         |                            |         |         | 5       |         |  |         | 38      |         |         |                    | 26      |         |         |         |   |         |         |         |         |  |         |         | 0       |         |   |   |
| TEMPORARY FILL FOR WINTER SHUTDOWN |        |                                 |         |         | 2148    |         |   |         |         | 0       |         |                            |         |         | 0       |         |  |         | -2148   |         |         |                    | 0       |         |         |         |   |         |         |         |         |  |         |         |         | 0       |   |   |
| PROJECT TOTAL                      |        |                                 |         |         | 20,455  |         |   |         |         | 15,561  |         |                            |         |         | 85,192  |         |  |         | -71,779 |         |         |                    | 18,585  |         |         |         |   |         |         |         |         |  |         |         | 8,001   | 6,651   |   |   |



| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG

**EARTHWORK SCHEDULE**

SCALE: NONE  
 DATE: MARCH 18, 2008

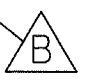
DRAWN BY: RTA  
 CHECKED BY: JCM

|         |                 |        |                      |           |
|---------|-----------------|--------|----------------------|-----------|
| FAP NO. | SECTION         | COUNTY | TOTAL SHEETS         | SHEET NO. |
| 338     | (113 & 114) R-5 | WILL   | 525                  | 24        |
| STA.    | TO STA.         |        | FAP 338 (IL RTE. 59) |           |

| TEMPORARY PAVEMENT SCHEDULE |            |                   |                   |                                     |
|-----------------------------|------------|-------------------|-------------------|-------------------------------------|
| FROM STATION                | TO STATION | OFFSET (LT/RT/CL) | ROAD              | X0712400 TEMPORARY PAVEMENT (SQ YD) |
| PRE-STAGE 1                 |            |                   |                   |                                     |
| 3193+25                     | 3206+26    | LT                | IL 59             | 1,968                               |
| 3205+82                     | 3207+84    | CL                | IL 59             | 310                                 |
| 3213+60                     | 3213+99    | CL                | IL 59             | 76                                  |
| 3213+60                     | 3260+00    | RT                | IL 59             | 7,230                               |
| 3257+00                     | 3265+00    | LT                | IL 59             | 965                                 |
| 3262+99                     | 3266+75    | RT                | IL 59             | 836                                 |
| 696+24                      | 699+66     | LT                | FRASER RD.        | 302                                 |
| 3267+13                     | 3285+41    | RT                | FEENEY DR./IL 59  | 2,974                               |
| 3285+93                     | 3293+30    | RT                | IL 59/RENNICK RD. | 1,679                               |
| 3293+61                     | 3230+28    | RT                | RENNICK RD./IL 59 | 5,724                               |
| 96+66                       | 99+73      | LT                | RENNICK RD.       | 433                                 |
| PRE-STAGE 1A                |            |                   |                   |                                     |
| 3260+00                     | 3263+00    | RT                | IL 59             | 622                                 |
| PRE-STAGE 1B                |            |                   |                   |                                     |
| NO QUANTITY                 |            |                   |                   |                                     |
| PRE-STAGE SUBTOTAL          |            |                   |                   | 23,120                              |
| STAGE 1                     |            |                   |                   |                                     |
| 3200+52                     | 3206+11    | RT                | IL 59             | 600                                 |
| 696+24                      | 699+69     | RT                | FRASER RD.        | 447                                 |
| 700+50                      | 703+66     | RT                | FEENEY DR.        | 321                                 |
| 3269+70                     | 3272+80    | CL                | IL 59             | 448                                 |
| 3287+50                     | 3293+21    | LT                | IL 59             | 331                                 |
| 3287+50                     | 3293+10    | CL                | IL 59             | 503                                 |
| 3295+75                     | 3298+75    | CL                | IL 59             | 250                                 |
| STAGE 1 SUBTOTAL            |            |                   |                   | 2,899                               |
| STAGE 1A                    |            |                   |                   |                                     |
| 3193+25                     | 3198+50    | CL                | IL 59             | 525                                 |
| 3199+57                     | 3199+88    | CL                | IL 59             | 61                                  |
| 3200+56                     | 3206+26    | CL                | IL 59             | 588                                 |
| 3260+90                     | 3266+24    | LT                | IL 59             | 575                                 |
| 3266+30                     | 3267+00    | CL                | IL 59             | 101                                 |
| 3293+10                     | 3293+54    | CL                | IL 59             | 49                                  |
| 3311+90                     | 3319+83    | LT                | IL 59             | 854                                 |
| 3320+21                     | 3323+96    | LT                | IL 59             | 304                                 |
| STAGE 1A SUBTOTAL           |            |                   |                   | 3,057                               |
| STAGE 1B                    |            |                   |                   |                                     |
| 697+61                      | 698+91     | LT                | FRASER RD.        | 127                                 |
| 3293+67                     | 3296+28    | LT                | RENNICK RD./IL 59 | 313                                 |
| STAGE 1B SUBTOTAL           |            |                   |                   | 440                                 |
| STAGE 1C                    |            |                   |                   |                                     |
| 3267+00                     | 3267+75    | CL                | IL 59             | 108                                 |
| 3293+54                     | 3294+39    | CL                | IL 59             | 74                                  |
| STAGE 1C SUBTOTAL           |            |                   |                   | 182                                 |

| TEMPORARY PAVEMENT SCHEDULE |            |                   |             |                                     |
|-----------------------------|------------|-------------------|-------------|-------------------------------------|
| FROM STATION                | TO STATION | OFFSET (LT/RT/CL) | ROAD        | X0712400 TEMPORARY PAVEMENT (SQ YD) |
| STAGE 2                     |            |                   |             |                                     |
| 3220+10                     | 3220+41    | CL                | IL 59       | 61                                  |
| 3220+93                     | 3225+31    | CL                | IL 59       | 748                                 |
| 3243+82                     | 3246+80    | CL                | IL 59       | 178                                 |
| 3247+76                     | 3255+77    | CL                | IL 59       | 1,005                               |
| 3256+35                     | 3256+65    | CL                | IL 59       | 61                                  |
| 3260+50                     | 3266+30    | CL                | IL 59       | 687                                 |
| 700+88                      | 701+80     | RT                | FEENEY DR.  | 94                                  |
| 3267+56                     | 3273+00    | CL                | IL 59       | 887                                 |
| 3276+13                     | 3279+17    | CL                | IL 59       | 180                                 |
| 3279+88                     | 3280+18    | CL                | IL 59       | 61                                  |
| 3285+15                     | 3285+46    | CL                | IL 59       | 62                                  |
| 3286+06                     | 3293+00    | CL                | IL 59       | 967                                 |
| 100+46                      | 102+43     | RT                | RENNICK RD. | 229                                 |
| 3294+74                     | 3296+26    | CL                | IL 59       | 76                                  |
| 3297+13                     | 3302+00    | CL                | IL 59       | 480                                 |
| STAGE 2 SUBTOTAL            |            |                   |             | 5,777                               |
| STAGE 2A                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 2A SUBTOTAL           |            |                   |             | 0                                   |
| STAGE 2B                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 2B SUBTOTAL           |            |                   |             | 0                                   |
| STAGE 2C                    |            |                   |             |                                     |
| 3293+96                     | 3294+74    | RT                | IL 59       | 38                                  |
| STAGE 2C SUBTOTAL           |            |                   |             | 38                                  |
| STAGE 2D                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 2D SUBTOTAL           |            |                   |             | 0                                   |
| STAGE 3                     |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 3 SUBTOTAL            |            |                   |             | 0                                   |
| STAGE 3A                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 3A SUBTOTAL           |            |                   |             | 0                                   |
| STAGE 3B                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 3B SUBTOTAL           |            |                   |             | 0                                   |
| STAGE 4                     |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 4 SUBTOTAL            |            |                   |             | 0                                   |
| STAGE 4A                    |            |                   |             |                                     |
| NO QUANTITY                 |            |                   |             |                                     |
| STAGE 4A SUBTOTAL           |            |                   |             | 0                                   |
| PROJECT TOTAL               |            |                   |             | 35,514                              |

| X6064500 COMBINATION CONCRETE CURB AND GUTTER (TEMPORARY) TYPE B-6.24 |              |            |             |
|---|--------------|------------|-------------|
| STAGE   | FROM STATION | TO STATION | LENGTH (FT) |
| ILLINOIS ROUTE 59   |              |            |             |
| PRESTAGE 1  | 3207+20      | 3207+35    | 15          |
| PRESTAGE 1  | 3207+85      | 3208+00    | 15          |
| STAGE 1   | 3206+11      | 3206+26    | 15          |
| STAGE 1   | 3225+31      | 3225+41    | 10          |
| STAGE 1   | 3243+72      | 3243+82    | 10          |
| STAGE 1   | 3256+65      | 3256+75    | 10          |
| STAGE 1   | 3260+40      | 3260+50    | 10          |
| STAGE 1   | 3260+80      | 3260+90    | 10          |
| STAGE 1   | 3273+00      | 3273+10    | 10          |
| STAGE 1   | 3276+03      | 3276+13    | 10          |
| STAGE 1   | 3280+18      | 3280+28    | 10          |
| STAGE 1   | 3285+05      | 3285+15    | 10          |
| STAGE 1   | 3287+40      | 3287+50    | 10          |
| STAGE 1   | 3311+75      | 3311+90    | 15          |
| STAGE 1A  | 3220+00      | 3220+10    | 10          |
| FORT BEGGS DR.  |              |            |             |
| STAGE 1A  | 299+22       | 299+37     | 15          |
| TOTAL   |              |            | 185         |



| COMBINATION CONCRETE CURB AND GUTTER (TEMPORARY) TYPE B-6.12 |              |            |             |
|--|--------------|------------|-------------|
| STAGE  | FROM STATION | TO STATION | LENGTH (FT) |
| Prestage 1   | 696+24       | 697+40     | 116         |
| Prestage 1   | 3316+00      | 3326+25    | 1025        |
| Prestage 1   | 3326+50      | 3328+00    | 150         |
| Prestage 1   | 3328+00      | 3330+28    | 228         |
| PROJECT TOTAL  |              |            | 1519        |

| COMBINATION CONCRETE CURB AND GUTTER (TEMPORARY) TYPE B-9.12 |              |            |             |
|--|--------------|------------|-------------|
| STAGE  | FROM STATION | TO STATION | LENGTH (FT) |
| Stage 1B   | 697+40       | 699+67     | 229         |
| Stage 1B   | 696+61       | 698+90     | 229         |
| PROJECT TOTAL  |              |            | 458         |

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
|            |          |
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|            |          |
|            |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 TEMPORARY PAVEMENT  
 TEMPORARY CURB AND GUTTER  
 SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
 DATE MARCH 18, 2008  
 DRAWN BY JMH  
 CHECKED BY JCM



|                     |        |                              |           |
|---------------------|--------|------------------------------|-----------|
| SECTION             | COUNTY | TOTAL SHEETS                 | SHEET NO. |
| 338 (113 & 114) R-5 | WILL.  | 525                          | 35        |
| STA. TO STA.        |        | FED. ROAD DIST. NO.          |           |
|                     |        | BALDWIN FAP 338 (IL RTE. 59) |           |

**44000500 COMBINATION CURB & GUTTER REMOVAL**

| FROM         | TO      | LT/RT | QUANTITY (FT) |
|--------------|---------|-------|---------------|
| 3193+45      | 3193+98 | RT    | 95            |
| 3194+29      | 3194+62 | RT    | 90            |
| 3199+40      | 3199+40 | RT    | 180           |
| 3202+00      | 3206+25 | RT    | 426           |
| 3205+34      | 3206+25 | LT    | 91            |
| 3266+33      | 3266+87 | LT    | 382           |
| 3266+31      | 3266+79 | RT    | 370           |
| 3267+23      | 3267+69 | LT    | 392           |
| 3267+16      | 3267+67 | RT    | 325           |
| 96+12        | 97+00   | RT    | 88            |
| 96+80        | 97+00   | LT    | 40            |
| 3200+50      | 3202+00 | RT    | 270           |
| 3289+81      | 3290+32 | RT    | 85            |
| 3290+58      | 3293+15 | RT    | 480           |
| 3292+69      | 3293+36 | LT    | 325           |
| 3293+72      | 3294+33 | LT    | 330           |
| 97+30        | 97+40   | LT    | 40            |
| 102+00       | 104+44  | LT    | 270           |
| 3293+64      | 3296+54 | RT    | 545           |
| 3296+33      | 3296+53 | RT    | 30            |
| 3294+00      | 3295+00 | RT    | 116           |
| 3296+00      | 3296+30 | RT    | 99            |
| 3296+23      | 3296+32 | LT    | 65            |
| 3297+00      | 3297+40 | LT    | 57            |
| 3298+68      | 3299+21 | LT    | 175           |
| 3302+77      | 3303+39 | LT    | 83            |
| 3303+32      | 3303+35 | LT    | 83            |
| 3307+30      | 3307+50 | RT    | 60            |
| 3311+89      | 3312+09 | RT    | 50            |
| 3312+52      | 3312+74 | RT    | 50            |
| 3313+60      | 3313+90 | LT    | 30            |
| 3313+60      | 3313+90 | RT    | 30            |
| 3315+32      | 3315+97 | RT    | 94            |
| 3316+30      | 3322+00 | RT    | 596           |
| 3315+16      | 3319+87 | LT    | 517           |
| 3320+23      | 3322+00 | LT    | 233           |
| 3322+00      | 3328+74 | LT    | 680           |
| <b>TOTAL</b> |         |       | <b>7872</b>   |

**44000300 CURB REMOVAL**

| FROM         | TO      | LT/RT | QUANTITY (FT) |
|--------------|---------|-------|---------------|
| 3193+90      | 3194+23 | RT    | 105           |
| 3200+16      | 3200+38 | RT    | 330           |
| 3246+86      | 3246+93 | LT    | 113           |
| 3247+24      | 3247+44 | LT    | 139           |
| 3247+66      | 3247+97 | LT    | 111           |
| 3255+63      | 3255+98 | LT    | 52            |
| 3256+35      | 3256+54 | LT    | 35            |
| 3279+02      | 3279+24 | LT    | 50            |
| 3279+87      | 3280+13 | LT    | 48            |
| 3285+09      | 3285+40 | RT    | 195           |
| 3285+28      | 3285+38 | RT    | 43            |
| 3285+93      | 3286+45 | RT    | 220           |
| 3286+08      | 3286+12 | RT    | 47            |
| 3294+97      | 3296+03 | RT    | 140           |
| 3307+00      | 3307+05 | RT    | 60            |
| 3309+30      | 3309+47 | RT    | 75            |
| 3309+72      | 3309+78 | RT    | 60            |
| 3310+00      | 3310+16 | RT    | 60            |
| 3313+45      | 3313+52 | RT    | 37            |
| 3313+87      | 3314+18 | RT    | 118           |
| 3314+47      | 3314+64 | RT    | 64            |
| 3322+00      | 3323+39 | LT    | 145           |
| 3323+77      | 3325+96 | LT    | 255           |
| <b>TOTAL</b> |         |       | <b>2502</b>   |

**44000600 SIDEWALK REMOVAL**

| FROM         | TO      | LT/RT | QUANTITY (SQ FT) |
|--------------|---------|-------|------------------|
| 3193+25      | 3193+94 | RT    | 326              |
| 3194+30      | 3199+86 | RT    | 3366             |
| 3200+57      | 3200+70 | RT    | 576              |
| 3234+97      | 3235+00 | RT    | 91               |
| 3239+72      | 3239+76 | LT    | 138              |
| 3275+25      | 3279+24 | LT    | 1941             |
| 3279+51      | 3279+61 | LT    | 53               |
| 3283+61      | 3285+40 | RT    | 977              |
| 3285+95      | 3286+50 | RT    | 266              |
| 3286+50      | 3290+24 | RT    | 1787             |
| 3290+65      | 3293+02 | RT    | 2281             |
| 100+53       | 101+56  | LT    | 505              |
| 102+00       | 103+71  | LT    | 885              |
| 3293+95      | 3296+42 | LT    | 1360             |
| 3297+01      | 3298+00 | LT    | 496              |
| 3298+00      | 3298+76 | LT    | 374              |
| 3299+12      | 3300+51 | LT    | 680              |
| 3319+68      | 3319+68 | LT    | 60               |
| 3320+29      | 3320+29 | LT    | 310              |
| 3316+32      | 3321+59 | RT    | 2086             |
| 3316+68      | 3322+00 | RT    | 125              |
| 3322+00      | 3333+16 | RT    | 2907             |
| 3323+75      | 3328+75 | LT    | 1029             |
| <b>TOTAL</b> |         |       | <b>22619</b>     |

**44003100 MEDIAN REMOVAL**

| FROM                        | TO      | RT/LT/CL | QUANTITY (SQ FT) |
|-----------------------------|---------|----------|------------------|
| 3194+00                     | 3194+20 | RT       | 375              |
| 3205+82                     | 3206+25 | CL       | 725              |
| 3213+60                     | 3214+00 | CL       | 680              |
| 3290+20                     | 3290+50 | RT       | 288              |
| 3296+50                     | 3296+95 | LT       | 730              |
| Commercial Drive at 3285+60 |         |          |                  |
| 800+65                      | 801+95  | CL       | 1046             |
| 802+18                      | 802+80  | CL       | 252              |
| <b>TOTAL</b>                |         |          | <b>4096</b>      |

**44000200 DRIVEWAY PAVEMENT REMOVAL**

| FROM         | TO      | LT/RT | QUANTITY (SQ YD) |
|--------------|---------|-------|------------------|
| 97+00        | 97+50   | LT    | 119              |
| 101+50       | 102+00  | LT    | 187              |
| 103+85       | 104+05  | LT    | 67               |
| 3205+40      | 3205+60 | LT    | 86               |
| 3296+80      | 3297+00 | RT    | 48               |
| 3297+00      | 3297+50 | RT    | 79               |
| 3326+00      | 3326+20 | LT    | 42               |
| 3327+60      | 3327+90 | RT    | 39               |
| 3328+25      | 3328+40 | RT    | 34               |
| 3329+10      | 3329+30 | RT    | 44               |
| 3271+25      | 3271+75 | LT    | 272              |
| 3279+00      | 3280+10 | LT    | 262              |
| 3290+00      | 3291+00 | RT    | 214              |
| 3291+30      | 3291+40 | LT    | 50               |
| 3294+97      | 3296+06 | RT    | 431              |
| 3296+35      | 3296+53 | RT    | 172              |
| 3296+23      | 3297+40 | LT    | 295              |
| 3298+70      | 3299+18 | LT    | 230              |
| 3300+80      | 3301+00 | RT    | 70               |
| 3302+40      | 3303+00 | RT    | 132              |
| 3302+66      | 3303+59 | LT    | 278              |
| 3303+22      | 3303+42 | RT    | 116              |
| 3304+42      | 3304+66 | RT    | 144              |
| 3306+60      | 3307+65 | RT    | 463              |
| 3309+20      | 3310+30 | RT    | 484              |
| 3311+00      | 3311+20 | RT    | 105              |
| 3311+90      | 3312+80 | RT    | 223              |
| 3313+50      | 3314+50 | RT    | 364              |
| 3321+40      | 3321+60 | RT    | 25               |
| 3320+25      | 3322+00 | LT    | 397              |
| 3322+00      | 3326+25 | LT    | 860              |
| 3323+34      | 3323+82 | LT    | 47               |
| 3324+28      | 3324+41 | RT    | 44               |
| 3325+92      | 3326+32 | LT    | 60               |
| 3328+09      | 3328+71 | LT    | 84               |
| <b>TOTAL</b> |         |       | <b>6567</b>      |

**60500050 REMOVING CATCH BASINS**

| STATION      | LT/RT | QUANTITY (EACH) |
|--------------|-------|-----------------|
| 3247+33      | LT    | 1               |
| 3266+81      | RT    | 1               |
| 3267+16      | RT    | 1               |
| 3267+21      | LT    | 1               |
| 3291+08      | RT    | 1               |
| 3293+28      | RT    | 1               |
| 3297+20      | RT    | 1               |
| 3296+33      | LT    | 1               |
| 3296+40      | LT    | 1               |
| 3297+04      | LT    | 1               |
| 3316+49      | LT    | 1               |
| 3316+49      | RT    | 1               |
| 3318+57      | LT    | 1               |
| 3319+47      | RT    | 1               |
| 3319+67      | LT    | 1               |
| 3320+47      | RT    | 1               |
| 3321+06      | LT    | 1               |
| 3322+02      | LT    | 1               |
| 3322+48      | LT    | 1               |
| 3326+29      | RT    | 1               |
| 3326+50      | RT    | 1               |
| 3327+67      | RT    | 1               |
| 3328+85      | RT    | 1               |
| 3329+07      | RT    | 1               |
| 3328+49      | LT    | 1               |
| <b>TOTAL</b> |       | <b>25</b>       |

**STORM SEWER REMOVAL**

| FROM         | TO      | LT/RT | QUANTITY (FT)  |                 |                 |                 |                 |                 |                 |     |
|--------------|---------|-------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|
|              |         |       | 55100200<br>8" | 55100400<br>10" | 55100500<br>12" | 55100700<br>15" | 55100900<br>18" | 55101200<br>24" | 55101400<br>30" |     |
| 3199+63      | 3199+91 | RT    |                |                 |                 |                 |                 |                 |                 | 43  |
| 3199+91      | 3199+91 | -     |                |                 |                 |                 |                 |                 |                 | 80  |
| 3246+99      | 3247+33 | LT    |                | 35              |                 |                 |                 |                 |                 |     |
| 3247+33      | 3247+66 | LT    |                | 30              |                 |                 |                 |                 |                 |     |
| 3266+52      | 3266+70 | RT    |                |                 | 15              |                 |                 |                 |                 |     |
| 3267+16      | 3267+16 | RT    |                |                 |                 | 90              |                 |                 |                 |     |
| 3267+16      | 3267+75 | RT    |                |                 |                 | 50              |                 |                 |                 |     |
| 3267+75      | 3267+97 | RT    |                |                 |                 | 25              |                 |                 |                 |     |
| 3267+75      | 3267+76 | -     |                |                 |                 | 64              |                 |                 |                 |     |
| 3266+86      | 3267+21 | LT    |                |                 | 50              |                 |                 |                 |                 |     |
| 3285+36      | 3285+40 | RT    |                |                 |                 |                 |                 |                 |                 | 125 |
| 3285+40      | 3286+50 | RT    |                |                 |                 |                 | 105             |                 |                 |     |
| 3285+36      | 3286+08 | RT    |                |                 |                 |                 | 80              |                 |                 |     |
| 3286+50      | 3282+45 | RT    |                |                 |                 |                 | 590             |                 |                 |     |
| 3292+45      | 3294+67 | RT    |                |                 |                 |                 | 220             |                 |                 |     |
| 3294+67      | 3296+10 | RT    |                |                 |                 |                 |                 |                 | 235             |     |
| 3292+45      | 3293+29 | RT    |                |                 | 110             |                 |                 |                 |                 |     |
| 3293+30      | 3293+65 | RT    | 30             |                 |                 |                 |                 |                 |                 |     |
| 3316+49      | 3316+49 | -     |                |                 |                 |                 |                 |                 |                 |     |
| 3316+50      | 3318+57 | LT    |                | 200             |                 |                 |                 |                 |                 |     |
| 3318+57      | 3319+71 | LT    |                |                 |                 | 105             |                 |                 |                 |     |
| 3319+47      | 3319+54 | -     |                |                 |                 |                 |                 |                 |                 |     |
| 3319+71      | 3321+06 | LT    |                |                 | 30              |                 |                 | 125             |                 |     |
| 3320+42      | 3320+47 | -     |                |                 | 30              |                 |                 |                 |                 |     |
| 3321+06      | 3322+00 | LT    |                |                 |                 | 90              |                 |                 |                 |     |
| 3322+00      | 3322+25 | LT    |                |                 | 25              |                 |                 |                 |                 |     |
| 3326+28      | 3326+37 | RT    |                |                 |                 | 30              |                 |                 |                 |     |
| 3326+28      | 3326+49 | RT    |                |                 |                 | 20              |                 |                 |                 |     |
| <b>TOTAL</b> |         |       | <b>30</b>      | <b>65</b>       | <b>540</b>      | <b>424</b>      | <b>1120</b>     | <b>235</b>      | <b>248</b>      |     |

**60500040 REMOVING MANHOLES**

| STATION      | LT/RT | QUANTITY (EACH) |
|--------------|-------|-----------------|
| 3199+90      | RT    | 1               |
| 3267+28      | RT    | 1               |
| 3267+74      | RT    | 1               |
| 3285+36      | RT    | 1               |
| 3285+40      | RT    | 1               |
| 3292+44      | RT    | 1               |
| 3294+66      | RT    | 1               |
| 3297+10      | RT    | 1               |
| 3316+50      | LT    | 1               |
| 3318+57      | LT    | 1               |
| 3319+72      | LT    | 1               |
| 3328+60      | LT    | 1               |
| <b>TOTAL</b> |       | <b>12</b>       |

**60500060 REMOVING INLETS**

| STATION      | LT/RT | QUANTITY (EACH) |
|--------------|-------|-----------------|
| 3203+36      | RT    | 1               |
| 3204+52      | RT    | 1               |
| 3246+99      | LT    | 1               |
| 3247+66      | LT    | 1               |
| 3266+86      | LT    | 1               |
| 3292+25      | RT    | 1               |
| 3293+65      | RT    | 1               |
| 3317+48      | RT    | 1               |
| 3322+47      | RT    | 1               |
| 3326+24      | RT    | 1               |
| <b>TOTAL</b> |       | <b>10</b>       |

**50105220 PIPE CULVERT REMOVAL**

| STATION      | LT/RT | QUANTITY (FT) |
|--------------|-------|---------------|
| 3205+65      | LT    | 50            |
| 3217+50      | LT    | 35            |
| 3220+64      | RT    | 52            |
| 3247+30      | LT    | 185           |
| 3256+16      | LT    | 66            |
| 3261+39      | -     | 46            |
| 3271+57      | LT    | 81            |
| 3279+55      | LT    | 112           |
| 3285+67      | RT    | 81            |
| 3290+44      | RT    | 118           |
| 3291+40      | LT    | 46            |
| 3296+71      | LT    | 85            |
| 3298+95      | LT    | 70            |
| 3300+89      | RT    | 21            |
| 3307+05      | RT    | 128           |
| 3309+57      | RT    | 115           |
| <b>TOTAL</b> |       | <b>1291</b>   |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

REMOVAL ITEMS  
SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

ADDENDUM A 05-13-08

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 37        |
| STA.                | TO STA.         |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |

| 42000416 PORTLAND CEMENT CONCRETE PAVEMENT 9 3/4"<br>X4200500 HIGH-EARLY-STRENGTH PORTLAND<br>CEMENT CONCRETE PAVEMENT 9 3/4" (JOINTED) |         |       |                  |
|---|---------|-------|------------------|
| FROM  | TO      | LT/RT | QUANTITY (SQ YD) |
| 3193+25   | 3204+00 | -     | 7610             |
| 3204+00   | 3206+26 | LT    | 625              |
| 3204+00   | 3206+26 | RT    | 602              |
| 3213+60   | 3218+00 | LT    | 1173             |
| 3213+60   | 3218+00 | RT    | 1173             |
| 3218+00   | 3232+00 | -     | 8593             |
| 3232+00   | 3246+00 | LT    | 3733             |
| 3232+00   | 3246+00 | RT    | 4093             |
| 3246+00   | 3260+00 | -     | 11447            |
| 3260+00   | 3274+00 | -     | 11435            |
| 3274+00   | 3288+00 | -     | 11581            |
| 3288+00   | 3302+00 | -     | 10799            |
| 3302+00   | 3316+00 | -     | 10041            |
| 3316+00   | 3327+30 | -     | 8961             |
| SUBTOTAL  |         |       | 91868            |
| X4200500 HIGH-EARLY-STRENGTH PCC PAVEMENT 9 3/4" (JOINTED) (3% OF SUBTOTAL)   |         |       | 2756             |
| 42000416 PCC PAVEMENT, 9 3/4 INCH (JOINTED)   |         |       | 89112            |

| Z0001050 AGGREGATE SUBGRADE, 12 INCH |         |       |                  |
|--------------------------------------|---------|-------|------------------|
| FROM                                 | TO      | LT/RT | QUANTITY (SQ YD) |
| 3193+25                              | 3204+00 | -     | 8949             |
| 3204+00                              | 3206+26 | LT    | 751              |
| 3204+00                              | 3206+26 | RT    | 727              |
| 3213+60                              | 3218+00 | LT    | 1418             |
| 3213+60                              | 3218+00 | RT    | 1418             |
| 3218+00                              | 3232+00 | -     | 10134            |
| 3232+00                              | 3246+00 | -     | 9400             |
| 3246+00                              | 3260+00 | -     | 12459            |
| 3260+00                              | 3274+00 | -     | 13082            |
| 3274+00                              | 3288+00 | -     | 12706            |
| 3288+00                              | 3302+00 | -     | 14626            |
| 3302+00                              | 3316+00 | -     | 10861            |
| 3316+00                              | 3327+30 | -     | 8093             |
| TOTAL                                |         |       | 104624           |

GUARDRAIL SCHEDULE

| STATION FROM | STATION TO | OFFSET (LT/RT) | 63301210                                 | 63302000  | X6330103  |
|--------------|------------|----------------|--|---|---|
|              |            |                | REMOVE AND RE-ERECT SPBGR, TYPE A (FOOT) | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 2 (EACH) | REMOVE AND RE-ERECT TRAFFIC BARR TERM, TY 1 SPECIAL, TANGENT (EACH) |
| 3205+10      |            | RT             |  |   | 1   |
| 3205+77      |            | RT             |  | 1   |   |
| 3205+10      | 3206+70    | RT             | 160                                      |   |   |
| 3213+60      | 3215+10    | LT             | 150                                      |   |   |
| 3215+05      |            | LT             |  |   | 1   |
| TOTAL        |            |                | 310                                      | 1   | 2   |

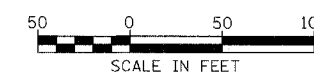
| 35300400 PORTLAND CEMENT CONCRETE BASE COURSE, 9" |         |         |       |              |
|---|---------|---------|-------|--------------|
| Road  | FROM    | TO      | LT/RT | AREA (SQ YD) |
| IL 59   | 3327+30 | 3328+58 | LT    | 227          |
| IL 59   | 3327+30 | 3330+16 | RT    | 57           |
| Renwick Road                                      | 96+23   | 98+55   | RT    | 214          |
| Renwick Road                                      | 102+43  | 104+08  | LT    | 126          |
| PROJECT TOTAL                                     |         |         |       | 624          |

AGGREGATE SHOULDERS SCHEDULE

| FROM STATION                   | TO STATION | OFFSET (LT/RT/CL) | ROAD         | LENGTH (FT) | QUANTITY (SF) | 48101498 AGGREGATE SHOULDERS, TYPE B 4" (SQ YD) |
|--------------------------------|------------|-------------------|--------------|-------------|---------------|---|
| <b>SIDERoads</b>               |            |                   |              |             |               |   |
| 300+75                         | 301+50     | LT                | ROLF RD      | 71          | 142           | 16  |
| 300+77                         | 301+50     | RT                | ROLF RD      | 69          | 138           | 15  |
| 598+60                         | 599+18     | LT                | WEDGEWOOD CT | 55          | 110           | 12  |
| 598+60                         | 599+22     | RT                | WEDGEWOOD CT | 59          | 118           | 13  |
| 200+60                         | 201+10     | LT                | ROBERTS AVE  | 47          | 94            | 10  |
| 200+60                         | 201+10     | RT                | ROBERTS AVE  | 47          | 94            | 10  |
| ADJACENT TO TEMPORARY PAVEMENT |            |                   |              |             |               | 3738  |
| TOTAL                          |            |                   |              |             |               | 3814  |

31101200 SUB-BASE GRANULAR MATERIAL, TYPE B 4"

| ROAD/DESCRIPTION         | FROM    | TO      | LT/RT | AREA (SQ YD) |
|--------------------------|---------|---------|-------|--------------|
| UNDER TEMPORARY PAVEMENT | -       | -       | -     | 35514        |
| IL 59 WIDENING           | 3327+30 | 3328+58 | LT    | 227          |
| IL 59 WIDENING           | 3327+30 | 3330+16 | RT    | 57           |
| RENWICK ROAD WIDENING    | 96+23   | 98+55   | RT    | 214          |
| RENWICK ROAD WIDENING    | 102+43  | 104+08  | LT    | 126          |
| UNDER PCC SIDEWALK       | -       | -       | -     | 8793         |
| PROJECT TOTAL            |         |         |       | 44931        |



| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

ROADWAY  
SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

|                     |                 |          |                      |           |
|---------------------|-----------------|----------|----------------------|-----------|
| FAP NO.             | SECTION         | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL     | 525                  | 40        |
| STA.                |                 | TO STA.  |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |           |

**SIDEWALK SCHEDULE**

| LOCATION   | 42400200<br>PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH<br>(SF) | 42400410<br>PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH<br>(SF) |
|--|--|--|
| <b>IL 59 - EAST SIDE</b>   |  |  |
| STA. 3193+25 TO DRIVEWAY AT STA. 3194+14                                       | 344  |  |
| ACROSS DRIVEWAY AT STA. 3194+14  |  | 198  |
| DRIVEWAY AT STA. 3194+14 TO STA. 101+80 (RIVERWALK DR.)                        | 4187   |  |
| STA. 100+85 TO STA. 101+80 (RIVERWALK DR.)                                     | 559  |  |
| FEENEY DR. TO DRIVEWAY AT STA. 3285+68   | 9021   |  |
| DRIVEWAY AT STA. 3285+68 TO DRIVEWAY AT STA. 3290+45                           | 2107   |  |
| ACROSS DRIVEWAY AT STA. 3290+45  |  | 208  |
| DRIVEWAY AT STA. 3290+45 TO STA. 102+67 (RENWICK RD.)                          | 2355   |  |
| STA. 104+32 (RENWICK RD.) TO DRIVEWAY AT STA. 103+89 (RENWICK RD.)             | 175  |  |
| ACROSS DRIVEWAY AT STA. 103+89 (RENWICK RD.)                                   |  | 111  |
| DRIVEWAY AT STA. 103+89 (RENWICK RD.) TO DRIVEWAY AT STA. 101+75 (RENWICK RD.) | 914  |  |
| ACROSS DRIVEWAY AT STA. 101+75 (RENWICK RD.)                                   |  | 170  |
| DRIVEWAY AT STA. 101+75 (RENWICK RD.) TO DRIVEWAY AT STA. 3295+22              | 1157   |  |
| ACROSS DRIVEWAY AT STA. 3295+22  |  | 167  |
| DRIVEWAY AT STA. 3295+22 TO DRIVEWAY AT STA. 3295+82                           | 135  |  |
| ACROSS DRIVEWAY AT STA. 3295+82  |  | 165  |
| DRIVEWAY AT STA. 3295+82 TO NORMAN AVE.  | 200  |  |
| NORMAN AVE. TO DRIVEWAY AT STA. 3300+89  | 1948   |  |
| ACROSS DRIVEWAY AT STA. 3300+89  |  | 106  |
| DRIVEWAY AT STA. 3300+89 TO DRIVEWAY AT STA. 3302+73                           | 806  |  |
| ACROSS DRIVEWAY AT STA. 3302+73  |  | 131  |
| DRIVEWAY AT STA. 3302+73 TO DRIVEWAY AT STA. 3303+32                           | 160  |  |
| ACROSS DRIVEWAY AT STA. 3303+32  |  | 140  |
| DRIVEWAY AT STA. 3303+32 TO DRIVEWAY AT STA. 3304+54                           | 477  |  |
| ACROSS DRIVEWAY AT STA. 3304+54  |  | 125  |
| DRIVEWAY AT STA. 3304+54 TO DRIVEWAY AT STA. 3306+91                           | 1091   |  |
| ACROSS DRIVEWAY AT STA. 3306+91  |  | 212  |
| DRIVEWAY AT STA. 3306+91 TO DRIVEWAY AT STA. 3309+67                           | 1172   |  |
| ACROSS DRIVEWAY AT STA. 3309+67  |  | 212  |
| DRIVEWAY AT STA. 3309+67 TO DRIVEWAY AT STA. 3311+06                           | 455  |  |
| ACROSS DRIVEWAY AT STA. 3311+06  |  | 133  |
| DRIVEWAY AT STA. 3311+06 TO DRIVEWAY AT STA. 3312+32                           | 465  |  |
| ACROSS DRIVEWAY AT STA. 3312+32  |  | 189  |
| DRIVEWAY AT STA. 3312+32 TO DRIVEWAY AT STA. 3313+70                           | 507  |  |
| ACROSS DRIVEWAY AT STA. 3313+70  |  | 182  |
| DRIVEWAY AT STA. 3313+70 TO DRIVEWAY AT STA. 3314+30                           | 155  |  |
| ACROSS DRIVEWAY AT STA. 3314+30  |  | 128  |
| DRIVEWAY AT STA. 3314+30 TO ROBERTS AVE.                                       | 151  |  |
| ROBERTS AVE. TO DRIVEWAY AT STA. 3316+15                                       | 404  |  |
| ACROSS DRIVEWAY AT STA. 3316+15  |  | 192  |
| DRIVEWAY AT STA. 3316+15 TO DRIVEWAY AT STA. 3321+64                           | 2589   |  |
| ACROSS DRIVEWAY AT STA. 3321+64  |  | 155  |
| DRIVEWAY AT STA. 3321+64 TO DRIVEWAY AT STA. 3324+34                           | 1312   |  |
| ACROSS DRIVEWAY AT STA. 3324+34  |  | 238  |
| DRIVEWAY AT STA. 3324+34 TO UNION ST. (EAST LEG)                               | 1123   |  |
| UNION ST. (EAST LEG) TO DRIVEWAY AT STA. 3327+79                               | 697  |  |
| ACROSS DRIVEWAY AT STA. 3327+79  |  | 224  |
| DRIVEWAY AT STA. 3327+79 TO DRIVEWAY AT STA. 3328+30                           | 129  |  |
| ACROSS DRIVEWAY AT STA. 3328+30  |  | 223  |
| DRIVEWAY AT STA. 3328+30 TO DRIVEWAY AT STA. 3329+25                           | 435  |  |
| ACROSS DRIVEWAY AT STA. 3329+25  |  | 222  |
| DRIVEWAY AT STA. 3329+25 TO STA. 3330+16                                       | 516  |  |
| <b>SUB TOTAL</b>   | <b>35746</b>   | <b>3834</b>  |

**SIDEWALK SCHEDULE (CONT.)**

| LOCATION  | 42400200<br>PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH<br>(SF) | 42400410<br>PORTLAND CEMENT CONCRETE SIDEWALK 8 INCH<br>(SF) |
|---|--|--|
| <b>IL 59 - WEST SIDE</b>                                  |  |  |
| FRASER RD. TO DRIVEWAY AT STA. 3271+58                    | 2082   |  |
| ACROSS DRIVEWAY AT STA. 3271+58                           |  | 124  |
| DRIVEWAY AT STA. 3271+58 TO DRIVEWAY AT STA. 3279+56      | 3805   |  |
| ACROSS EB LANE OF DRIVEWAY AT STA. 3279+56                |  | 121  |
| ACROSS WB LANE OF DRIVEWAY AT STA. 3279+56                |  | 118  |
| MEDIAN OF DRIVEWAY AT STA. 3279+56                        | 62   |  |
| DRIVEWAY AT STA. 3279+56 TO DRIVEWAY AT STA. 3291+41      | 5739   |  |
| ACROSS DRIVEWAY AT STA. 3291+41                           |  | 86   |
| DRIVEWAY AT STA. 3291+41 TO RENWICK RD.                   | 853  |  |
| STA. 98+54 (RENWICK RD.) TO DRIVEWAY AT STA. 3296+72      | 1653   |  |
| ACROSS DRIVEWAY AT STA. 3296+72                           |  | 369  |
| DRIVEWAY AT STA. 3296+72 TO DRIVEWAY AT STA. 3298+94      | 832  |  |
| ACROSS DRIVEWAY AT STA. 3298+94                           |  | 177  |
| DRIVEWAY AT STA. 3298+94 TO DRIVEWAY AT STA. 3303+23      | 1927   |  |
| ACROSS DRIVEWAY AT STA. 3303+23                           |  | 184  |
| DRIVEWAY AT STA. 3302+23 TO FORT BEGGS DR.                | 8324   |  |
| STA. 298+97 (FORT BEGGS DR.) TO DRIVEWAY AT STA. 3323+58  | 2429   |  |
| ACROSS DRIVEWAY AT STA. 3323+58                           |  | 406  |
| DRIVEWAY AT STA. 3323+58 TO DRIVEWAY AT STA. 3326+10      | 1400   |  |
| ACROSS DRIVEWAY AT STA. 3326+10                           |  | 322  |
| DRIVEWAY AT STA. 3326+10 TO DRIVEWAY AT STA. 3327+09      | 396  |  |
| ACROSS DRIVEWAY AT STA. 3327+09                           |  | 266  |
| DRIVEWAY AT STA. 3327+09 TO DRIVEWAY AT STA. 3328+17      | 500  |  |
| ACROSS DRIVEWAY AT STA. 3328+17                           |  | 266  |
| DRIVEWAY AT STA. 3328+30 TO 300+37 (UNION ST. - WEST LEG) | 273  |  |
| <b>SUB TOTAL</b>  | <b>30275</b>   | <b>2439</b>  |
| <b>TOTAL</b>  | <b>66021</b>   | <b>6270</b>  |

**DETECTABLE WARNINGS SCHEDULE**

| LOCATION   | 42400800<br>DETECTABLE WARNINGS<br>SF |
|--|---------------------------------------|
| <b>INTERSECTION OF FEENEY DR./FRASER RD. &amp; IL 59</b> |                                       |
| NORTHEAST CORNER   | 10                                    |
| NORTHWEST CORNER   | 26                                    |
| <b>DRIVEWAY AT STA. 3279+56</b>                          |                                       |
| MEDIAN NORTH SIDE  | 10                                    |
| NORTH SIDE   | 10                                    |
| SOUTH SIDE   | 10                                    |
| MEDIAN SOUTH SIDE  | 10                                    |
| <b>DRIVEWAY AT STA. 3285+68</b>                          |                                       |
| NORTH SIDE   | 10                                    |
| SOUTH SIDE   | 10                                    |
| <b>DRIVEWAY AT STA. 3290+45</b>                          |                                       |
| NORTH SIDE   | 16                                    |
| SOUTH SIDE   | 10                                    |
| <b>INTERSECTION OF RENWICK RD. &amp; IL 59</b>           |                                       |
| NORTHEAST CORNER   | 20                                    |
| NORTHWEST CORNER   | 10                                    |
| SOUTHEAST CORNER   | 10                                    |
| SOUTHWEST CORNER   | 20                                    |
| <b>INTERSECTION OF NORMAN AVE. &amp; IL 59</b>           |                                       |
| NORTHEAST CORNER   | 10                                    |
| SOUTHEAST CORNER   | 10                                    |
| <b>INTERSECTION OF ROBERTS AVE. &amp; IL 59</b>          |                                       |
| NORTHEAST CORNER   | 10                                    |
| SOUTHEAST CORNER   | 10                                    |
| <b>INTERSECTION OF FORT BEGGS DR. &amp; IL 59</b>        |                                       |
| NORTHWEST CORNER   | 16                                    |
| SOUTHEAST CROSSING                                       | 12                                    |
| SOUTHWEST CORNER   | 32                                    |
| <b>INTERSECTION OF UNION ST. (EAST LEG) &amp; IL 59</b>  |                                       |
| NORTHEAST CORNER   | 12                                    |
| SOUTHEAST CORNER   | 12                                    |
| <b>INTERSECTION OF UNION ST. (WEST LEG) &amp; IL 59</b>  |                                       |
| SOUTHWEST CORNER   | 16                                    |
| <b>TOTAL</b>   | <b>322</b>                            |

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

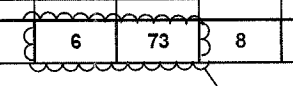
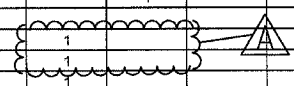
**SIDEWALK SCHEDULE OF QUANTITIES**

SCALE AS SHOWN  
DATE MARCH 18, 2008  
DRAWN BY JMH  
CHECKED BY JCM



|                     |                 |                             |              |           |
|---------------------|-----------------|-----------------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY                      | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                        | 525          | 45        |
| STA.                |                 | TO STA.                     |              |           |
| FED. ROAD DIST. NO. |                 | ALWAYS FAP 338 (IL RTE. 59) |              |           |

| Structure     | Station | Offset (FT) | LT/RT | 60200805  | 60201330 | 60201320  | 60201340  | 60207605  | 60200105 | 60218400  | 60221100  | 60221000 | 60223800  | 60224446 | X0321598 | XX006055 | 80237460 | 80237470  | 60236200 | 54213660 | 54213663 | 54213669 | 54213675 | 54247110 | 54247130 | 54247150 |
|---------------|---------|-------------|-------|-----------|----------|-----------|-----------|-----------|----------|-----------|-----------|----------|-----------|----------|----------|----------|----------|-----------|----------|----------|----------|----------|----------|----------|----------|----------|
|               |         |             |       | (EACH)    | (EACH)   | (EACH)    | (EACH)    | (EACH)    | (EACH)   | (EACH)    | (EACH)    | (EACH)   | (EACH)    | (EACH)   | (EACH)   | (EACH)   | (EACH)   | (EACH)    | (EACH)   | (EACH)   | (EACH)   | (EACH)   | (EACH)   | (EACH)   | (EACH)   | (EACH)   |
| 305           | 3301+55 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 306           | 3301+55 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 308           | 3302+46 | 35          | RT    |           |          | 1         |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 309           | 3302+46 | 35          | LT    |           |          | 1         |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 310           | 3302+04 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 311           | 3302+04 | 34          | RT    |           |          | 1         |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 313           | 3303+00 | 61          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 315           | 3303+52 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 316           | 3303+52 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 317           | 3304+68 | 43          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 318           | 3304+68 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 319           | 3304+68 | 35          | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 320           | 3304+00 | 61          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 321           | 3304+68 | 56          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 322           | 3305+00 | 66          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 324           | 3305+64 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 325           | 3305+64 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 326           | 3306+70 | 56          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 327           | 3306+70 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 328           | 3306+70 | 35          | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 329           | 3307+76 | 43          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 330           | 3307+76 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 331           | 3307+76 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 332           | 3307+76 | 66          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 333           | 3310+24 | 43          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 334           | 3310+24 | 35          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 335           | 3310+24 | 34          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 336           | 3310+24 | 61          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 337           | 3311+45 | 43          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 338           | 3311+45 | 32.9        | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 339           | 3311+45 | 34.4        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 340           | 3311+00 | 34.7        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 341           | 3312+25 | 33.8        | LT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 342           | 3311+00 | 32.8        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 343           | 3311+45 | 61          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 344           | 3311+88 | 30.7        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 345           | 3311+00 | 56          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 346           | 3313+06 | 61          | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 347           | 3312+25 | 56          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 348           | 3314+66 | 43          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 349           | 0200+49 | 18          | RT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 350           | 0200+49 | 18.5        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 351           | 3315+13 | 32          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 352           | 3317+09 | 38          | LT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 353           | 3317+09 | 30.5        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 354           | 3317+09 | 25.5        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 355           | 3317+93 | 38          | LT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 356           | 3317+93 | 30.5        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 357           | 3317+93 | 26.5        | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 358           | 3318+08 | 26.5        | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 359           | 3318+08 | 30.5        | LT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 360           | 3319+72 | 37          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 361A          | 0299+25 | 20          | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 362           | 3320+59 | 38          | LT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 363           | 3320+51 | 58          | LT    |           |          | 1         |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 364           | 0299+42 | 27.8        | LT    |           |          |           | 1         |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 365           | 3321+06 | 38          | LT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 366           | 3321+06 | 30.5        | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 367           | 3321+06 | 26.5        | RT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 368           | 3320+64 | 25.5        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 369           | 3321+38 | 26.5        | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 370           | 3321+38 | 30.5        | LT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 371           | 3323+00 | 38          | LT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 372           | 3323+00 | 30.5        | LT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 373           | 3323+00 | 25.5        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 377           | 0200+39 | 18.4        | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 378           | 0200+41 | 17.3        | LT    |           |          |           |           | 1         |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 379           | 3327+55 | 37          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 380           | 3328+82 | 37          | RT    |           |          |           |           |           |          |           | 1         |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| 384           | 3328+69 | 22          | RT    |           |          |           |           |           |          |           |           |          |           |          |          |          |          |           |          |          |          |          |          |          |          |          |
| <b>TOTALS</b> |         |             |       | <b>11</b> | <b>3</b> | <b>38</b> | <b>98</b> | <b>16</b> | <b>1</b> | <b>26</b> | <b>27</b> | <b>1</b> | <b>11</b> | <b>4</b> | <b>4</b> | <b>1</b> | <b>6</b> | <b>73</b> | <b>8</b> | <b>2</b> | <b>3</b> | <b>7</b> | <b>3</b> | <b>1</b> | <b>3</b> | <b>3</b> |



| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 DRAINAGE STRUCTURE  
 SCHEDULE OF QUANTITIES  
 SCALE AS SHOWN  
 DATE MARCH 18, 2008  
 DRAWN BY JMH  
 CHECKED BY JCM

|                     |                 |          |                      |              |
|---------------------|-----------------|----------|----------------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY   | TOTAL<br>SHEETS      | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL.    | 525                  | 46           |
| STA.                |                 | TO STA.  |                      |              |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |              |

| FROM<br>STRUCTURE | TO<br>STRUCTURE | SIZE | 55019500   | 55019600  | 55019900   | 55020100  | 55020300  | 55021600  | 55021700  | 55021800  | 55021900  | 55022000  | 55022200  | 55022400  | 55022500  | 55034700  | 54010803                                 | XX006642   | 20800150   |  |                 |       |
|-------------------|-----------------|------|--|---|--|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|-----------------|-------|
|                   |                 | (IN) | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 12" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE, CULVERT,<br>STORM DRAIN, AND SEWER PIPE,<br>CLASS IV, 15" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 24" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 12" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 15" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 18" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 21" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 24" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 42" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE ELLIPTICAL<br>PIPE, SPAN 65, RISE 34 | PRECAST CONCRETE BOX CULVERT,<br>8' X 3' | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 12" | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 15" | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 18" | TRENCH BACKFILL |       |
|                   |                 |      | (FT)   | (FT)  | (FT)   | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)                                     | (FT)   | (FT)   | (FT)   | (FT)            | (FT)  |
| 4                 | 3               | 12   |  |   |  |   |   | 32  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 5.5   |
| 3                 | 2               | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 7     |
| 2                 | 1               | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 0.5   |
| 7                 | 6               | 12   |  |   |  |   |   | 67  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 13    |
| 6                 | 5               | 12   |  |   |  |   |   | 13  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.5   |
| 5                 | 1               | 15   |  |   |  |   |   |   | 158   |   |   |   |   |   |   |   |  |  |  |  |                 | 158.3 |
| 11                | 10              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 6     |
| 10                | 9               | 12   |  |   |  |   |   | 43  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 10.1  |
| 9                 | 8               | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.1   |
| 8                 | 19              | 15   |  |   |  |   |   |   | 175   |   |   |   |   |   |   |   |  |  |  |  |                 | 223.2 |
| 13                | 14              | 12   | 59   |   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 11.4  |
| 14                | 19              | 12   |  |   |  |   |   | 32  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 25.9  |
| 16                | 12              | 24   |  |   | 121  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 21.2  |
| 17                | 21              | 12   |  |   |  |   |   | 95  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 15.4  |
| 21                | 19              | 12   |  |   |  |   |   | 86  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 21.2  |
| 19                | 22              | 18   |  |   |  |   |   |   |   | 142   |   |   |   |   |   |   |  |  |  |  |                 | 174.6 |
| 24                | 23              | 12   | 66   |   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 8.7   |
| 23                | 22              | 12   | 4  |   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 1.1   |
| 22                | EXMH            | 18   |  |   |  |   |   |   |   | 110   |   |   |   |   |   |   |  |  |  |  |                 | 123.2 |
| 27                | 26              | 12   |  |   |  |   |   | 66  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 14.2  |
| 26                | EXMH            | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.5   |
| 30                | 29              | 12   |  |   |  |   |   | 66  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 14.2  |
| 29                | EXMH            | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 2.5   |
| 46                | 47              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 16.7  |
| 47                | 52              | 12   |  |   |  |   |   | 124   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 41    |
| 49                | 48              | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.3   |
| 48                | 50              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 10.9  |
| 50                | 52              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 15.7  |
| 53                | 52              | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 4     |
| 52                | TEE             | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 5.6   |
| 56                | 51              | 42   |  |   |  |   |   |   |   |   |   |   |   |   | 148   |   |  |  |  |  |                 | 122   |
| 54                | 56              | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.6   |
| 55                | 54              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 43.2  |
| 60                | 56              | 36   |  |   |  |   |   |   |   |   |   |   |   | 352   |   |   |  |  |  |  |                 | 313.4 |
| 57                | 58              | 12   |  |   |  |   |   | 43  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 15.6  |
| 58                | 59              | 12   |  |   |  |   |   | 43  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 27.9  |
| 59                | TEE             | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 2.6   |
| 61                | 62              | 12   |  |   |  |   |   | 72  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 22.3  |
| 63                | 62              | 12   |  |   |  |   |   | 10  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.6   |
| 62                | 60              | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 1.5   |
| 75                | 60              | 36   |  |   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 345.8 |
| 64                | 65              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 23.5  |
| 65                | TEE             | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 2.6   |
| 64A               | 64              | 12   |  |   |  |   |   | 62  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 17.2  |
| 66                | 71              | 12   |  |   |  |   |   | 42  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 10.8  |
| 70                | 71              | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 2.9   |
| 71                | 72              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 10.2  |
| 72                | 73              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 11.2  |
| 69                | 73              | 12   |  |   |  |   |   | 41  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 13.1  |
| 73                | 75              | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 1.3   |
| 74                | 73              | 12   |  |   |  |   |   | 11  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.8   |
| 76                | 77              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 18.1  |
| 86                | 80              | 36   |  |   |  |   |   |   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 1.4   |
| 77                | TEE             | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   | 234   |   |  |  |  |  |                 | 3.9   |
| 80                | 79              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 49.4  |
| 79                | 85              | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.2   |
| 86                | 80              | 12   |  |   |  |   |   | 31  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3.9   |
| 81                | 82              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 18.1  |
| 82                | 78              | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 3     |
| 78                | 85              | 36   |  |   |  |   |   |   |   |   |   |   |   | 126   |   |   |  |  |  |  |                 | 112.2 |
| 83                | 84              | 12   |  |   |  |   |   | 65  |   |   |   |   |   |   |   |   |  |  |  |  |                 | 18.1  |
| 84                | TEE             | 12   |  |   |  |   |   | 4   |   |   |   |   |   |   |   |   |  |  |  |  |                 | 2.8   |



| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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|            |          |
|            |          |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG

STORM SEWER  
 SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY JMH  
 CHECKED BY JCM

|                     |                 |          |                      |              |
|---------------------|-----------------|----------|----------------------|--------------|
| FAP<br>RTE.         | SECTION         | COUNTY   | TOTAL<br>SHEETS      | SHEET<br>NO. |
| 338                 | (113 & 114) R-5 | WILL     | 525                  | 47           |
| STA.                |                 | TO STA.  |                      |              |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |              |

| FROM<br>STRUCTURE | TO<br>STRUCTURE | SIZE | 55019500   | 55019600   | 55019900   | 55020100  | 55020300  | 55021600  | 55021700  | 55021800  | 55021900  | 55022000  | 55022200  | 55022400  | 55022500  | 55034700  | 54010803                                 | XX006642  | 20800150  |   |                 |       |
|-------------------|-----------------|------|--|--|--|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|-----------------|-------|
|                   |                 | (IN) | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 12" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 15" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 24" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 12" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 15" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 18" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 21" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 24" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 42" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE ELLIPTICAL<br>PIPE, SPAN 63, RISE 34 | PRECAST CONCRETE BOX CULVERT,<br>8' X 3' | STORM SEWERS, (WATER MAIN<br>REQUIREMENTS), TYPE 2, 12" | STORM SEWERS, (WATER MAIN<br>REQUIREMENTS), TYPE 2, 15" | STORM SEWERS, (WATER MAIN<br>REQUIREMENTS), TYPE 2, 18" | TRENCH BACKFILL |       |
|                   |                 |      | (FT)   | (FT)   | (FT)   | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)  | (FT)                                     | (FT)  | (FT)  | (FT)  | (FT)            | (FT)  |
| 97                | 78              | 36   |  |  |  |   |   |   |   |   |   |   |   | 374   |   |   |  |   |   |   |                 | 342.2 |
| 87                | 88              | 12   |  |  |  |   |   | 16  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 5     |
| 88                | 89              | 12   |  |  |  |   |   | 31  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 11.2  |
| 89                | 90              | 12   |  |  |  |   |   | 31  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 19.6  |
| 91                | 90              | 12   |  |  |  |   |   | 16  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 6.1   |
| 90                | 97              | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.5   |
| 93                | 92              | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 92                | TEE             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.8   |
| 103               | 97              | 30   |  |  |  |   |   |   |   |   |   |   | 247   |   |   |   |  |   |   |   |                 | 213.4 |
| 94                | 95              | 12   |  |  |  |   |   | 31  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 9.3   |
| 95                | 96              | 12   |  |  |  |   |   | 31  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 10.2  |
| 96                | 103             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.7   |
| 98                | 99              | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 99                | TEE             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.2   |
| 112               | 103             | 24   |  |  |  |   |   |   |   |   |   |   | 306   |   |   |   |  |   |   |   |                 | 239.9 |
| 104               | 100             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 100               | TEE             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.3   |
| 105               | TEE             | 15   |  |  |  |   |   | 65  | 17  |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 107               | 106             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.5   |
| 106               | TEE             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 108               | 109             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.7   |
| 109               | TEE             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 121               | 112             | 24   |  |  |  |   |   |   |   |   |   |   | 346   |   |   |   |  |   |   |   |                 | 245.4 |
| 111               | 110             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 110               | 121             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.3   |
| 122               | 121             | 21   |  |  |  |   |   |   |   |   |   |   | 128   |   |   |   |  |   |   |   |                 | 117.5 |
| 113               | 114             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 114               | 122             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 1.2   |
| 117               | 118             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 118               | TEE             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 1.4   |
| 130               | 122             | 15   |  |  |  |   |   |   | 350   |   |   |   |   |   |   |   |  |   |   |   |                 | 111   |
| 119               | 120             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.1  |
| 120               | TEE             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2     |
| 125               | 126             | 12   |  |  |  |   |   | 76  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 13.9  |
| 126               | 142             | 12   |  |  |  |   |   | 19  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.5   |
| 127               | 142             | 12   | 13   |  |  |   |   |   |   |   |   |   |   |   |   |   |  |   |   |   |                 |       |
| 136               | 130             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |  | 82  |   |   |                 | 20.2  |
| 140               | 137             | 12   |  |  |  |   |   | 26  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 4     |
| 139               | 138             | 12   |  |  |  |   |   | 26  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 3.4   |
| 138               | 137             | 12   |  |  |  |   |   | 17  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.6   |
| 137               | 136             | 12   |  |  |  |   |   | 33  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 6.4   |
| 128               | 129             | 12   |  |  |  |   |   | 77  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 11.7  |
| 129               | 146             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 0.7   |
| 141               | 129             | 12   |  |  |  |   |   | 65  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 14    |
| 142               | 146             | 18   |  |  |  |   |   |   |   | 86  |   |   |   |   |   |   |  |   |   |   |                 | 17.6  |
| 146               | 148             | 18   |  |  |  |   |   |   |   | 67  |   |   |   |   |   |   |  |   |   |   |                 | 18.8  |
| 131               | 132             | 12   |  |  |  |   |   | 75  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 26.4  |
| 132               | 148             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 1.3   |
| 148               | 166             | 18   |  |  |  |   |   |   |   |   |   |   | 302   |   |   |   |  |   |   |   |                 | 185.7 |
| 152               | 166             | 12   |  |  |  |   |   | 4   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.5   |
| 153               | 152             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 25.3  |
| 157               | 156             | 12   |  |  |  |   |   | 54  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 11    |
| 156               | 155             | 12   |  |  |  |   |   | 68  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 18.9  |
| 155               | 154             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 2.1   |
| 158               | 154             | 15   |  |  |  |   |   | 15  |   |   |   |   |   |   |   |   |  |   |   |   |                 |       |
| 154               | 159             | 21   |  |  |  |   |   |   |   |   |   |   |   | 125   |   |   |  |   |   |   |                 | 114.8 |
| 166               | 154             | 18   |  |  |  |   |   |   |   |   |   |   |   | 128   |   |   |  |   |   |   |                 | 127.8 |
| 161               | 160             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 14.9  |
| 160               | 159             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |  |   |   |   |                 | 1.5   |
| 159               | 162             | 21   |  |  |  |   |   |   |   |   |   |   |   | 125   |   |   |  |   |   |   |                 | 46.4  |
| 164               | 162             | 12   |  |  |  |   |   | 73  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 26.4  |
| 168               | 167             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |  |   |   |   |                 | 13.5  |

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| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

STORM SEWER  
SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

|                     |                 |          |                      |           |
|---------------------|-----------------|----------|----------------------|-----------|
| FAP DIST.           | SECTION         | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL     | 525                  | 48        |
| STA.                |                 | TO STA.  |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |           |

| FROM STRUCTURE | TO STRUCTURE | SIZE    | 55019500  | 55019600  | 55019900  | 55020100   | 55020300   | 55021600   | 55021700   | 55021800   | 55021900   | 55022000   | 55022200   | 55022400   | 55022500   | 55034700  | 54010803                              | XX006642   | 20800150   |  |                 |       |
|----------------|--------------|---------|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---------------------------------------|--|--|--|-----------------|-------|
|                |              | (IN)    | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 15" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 24" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 15" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 18" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 21" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 42" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34 | PRECAST CONCRETE BOX CULVERT, 8' X 3' | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 12" | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 15" | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 18" | TRENCH BACKFILL |       |
| 167            | TEE          | 12      |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.3   |
| 172            | 170          | 12      | 66  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 6     |
| 170            | TEE          | 12      |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.4   |
| 177            | TEE          | 12      | 4   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.9   |
| 162            | 174          | 30      |   |   |   | 458  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 282.1 |
| 174            | 175          | 30      |   |   |   | 79   |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 |       |
| 176            | 177          | 12      | 66  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 |       |
| 183            | 182          | 12      | 12  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.6   |
| 182            | 181A         | 12      |   |   |   |  |  | 31   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 5.7   |
| 181A           | 184          | 15      |   |   |   |  |  |  | 31   |  |  |  |  |  |  |   |                                       |  |  |  |                 | 5.7   |
| 184            | 179          | 15      |   | 3   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.5   |
| 180            | 184          | 12      | 12  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.8   |
| 185            | 179          | 30      |   |   |   | 100  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 24.3  |
| 178            | 181          | 30      |   |   |   | 79   |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 25.9  |
| 179            | 178          | 30      |   |   |   | 50   |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 11.3  |
| 187            | 186          | 12      |   |   |   |  |  | 85   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 15.6  |
| 186            | 185          | 12      | 3   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.9   |
| 190            | 196          | 12      |   |   |   |  |  | 74   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 14.4  |
| 189            | 188          | 12      |   |   |   |  |  | 92   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 19.8  |
| 188            | 185          | 53 x 34 |   |   |   |  |  |  |  |  |  |  |  |  |  | 325   |                                       |  |  |  |                 | 79.3  |
| 191            | 192          | 12      | 34  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 8.4   |
| 192            | 193          | 12      | 5   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.4   |
| 195            | 198          | 12      |   |   |   |  |  | 3  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.6   |
| 196            | 195          | 12      |   |   |   |  |  | 81   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 18.3  |
| 198            | 188          | 24      |   |   | 165   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 68    |
| 200            | 199          | 12      |   |   |   |  |  | 92   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 22.7  |
| 199            | TEE          | 12      |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.5   |
| 201            | 198          | 24      |   |   | 194   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 71.4  |
| 202            | 201          | 12      |   |   |   |  |  | 6  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2     |
| 204            | 208          | 12      | 9   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.1   |
| 207            | 206          | 12      |   |   |   |  |  | 73   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 15.7  |
| 206            | TEE          | 12      |   |   |   |  |  | 6  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 4     |
| 208            | 201          | 24      |   |   |   |  |  |  |  |  | 195  |  |  |  |  |   |                                       |  |  |  |                 | 51.5  |
| 210            | 213          | 12      |   |   |   |  |  | 31   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 8.6   |
| 213            | 209          | 12      |   |   |   |  |  | 31   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 9.6   |
| 209            | 208          | 12      |   |   |   |  |  | 3  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.2   |
| 214            | 212          | 12      |   |   |   |  |  | 66   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 17    |
| 214A           | 214B         | 12      | 31  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 |       |
| 214B           | 214C         | 12      | 16  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 |       |
| 212            | TEE          | 12      |   |   |   |  |  | 5  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 3.7   |
| 215            | 208          | 24      |   |   | 247   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 223.8 |
| 203            | 201          | 12      | 7   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.2   |
| 217            | 216          | 12      |   |   |   |  |  | 66   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 16.3  |
| 216            | 215          | 12      |   |   |   |  |  | 3  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.9   |
| 220            | 219          | 12      |   |   |   |  |  | 68   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 44.9  |
| 219            | 218          | 12      |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 3.6   |
| 218            | 215          | 18      |   |   |   |  |  |  |  | 122  |  |  |  |  |  |   |                                       |  |  |  |                 | 94.5  |
| 228            | 229          | 12      | 12  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.8   |
| 229            | 224          | 12      |   |   |   |  |  | 53   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 9.7   |
| 224            | 223          | 12      |   |   |   |  |  | 66   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 14.9  |
| 223            | 222          | 12      |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.8   |
| 222            | 218          | 15      |   |   |   |  |  |  | 298  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 227.2 |
| 226            | 230          | 12      |   |   |   |  |  | 12   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.6   |
| 225            | 215          | 12      |   |   |   |  |  | 5  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1     |
| 227            | 222          | 12      | 8   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 |       |
| 230            | 222          | 12      |   |   |   |  |  | 53   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 36    |
| 233            | 234          | 12      | 30  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 4.6   |
| 234            | 232          | 12      |   |   |   |  |  | 33   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 6.7   |
| 232            | 231          | 12      | 4   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.7   |
| 236            | 235          | 12      |   |   |   |  |  | 71   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 14.5  |
| 235            | TEE          | 12      |   |   |   |  |  | 5  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 3.4   |
| 231            | 237          | 24      |   |   |   |  |  |  |  |  |  | 300  |  |  |  |   |                                       |  |  |  |                 | 216.9 |

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| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG

STORM SEWER  
 SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY JMH  
 CHECKED BY JCM



|                     |                 |          |                      |           |
|---------------------|-----------------|----------|----------------------|-----------|
| FAP NO.             | SECTION         | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL     | 525                  | 49        |
| STA.                |                 | TO STA.  |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |           |

| FROM STRUCTURE | TO STRUCTURE | SIZE  | 55019500  | 55019600  | 55019900  | 55020100   | 55020300   | 55021600   | 55021700   | 55021800   | 55021900   | 55022000   | 55022200   | 55022400   | 55022500   | 55034700  | 54010803                              | XX006642   | 20800150   |  |                 |       |
|----------------|--------------|-------|---|---|---|--|--|--|--|--|--|--|--|--|--|---|---------------------------------------|--|--|--|-----------------|-------|
|                |              | (IN)  | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 12" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 15" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV, 24" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 12" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 15" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 18" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 21" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 24" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III, 42" | STORM SEWERS, TYPE 1, REINFORCED CONCRETE ELLIPTICAL PIPE, SPAN 53, RISE 34 | PRECAST CONCRETE BOX CULVERT, 8' X 3' | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 12" | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 15" | STORM SEWERS, (WATER MAIN REQUIREMENTS), TYPE 2, 18" | TRENCH BACKFILL |       |
|                |              |       | (FT)  | (FT)  | (FT)  | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)   | (FT)  | (FT)                                  | (FT)   | (FT)   | (FT)   | (FT)            | (FT)  |
| 241            | TEE          | 12    |   |   |   |  |  | 5  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 3.2   |
| 237            | 236          | 24    |   |   |   |  |  |  |  |  |  |  | 80   |  |  |   |                                       |  |  |  |                 | 59.5  |
| 239            | 240          | 12    |   |   |   |  |  | 114  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 30.5  |
| 240            | 238          | 12    |   |   |   |  |  | 5  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.7   |
| 238            | 242          | 24    |   |   |   |  |  |  |  |  |  |  | 94   |  |  |   |                                       |  |  |  |                 | 81.4  |
| 242            | 243          | 18    |   |   |   |  |  |  |  | 54   |  |  |  |  |  |   |                                       |  |  |  |                 | 51.7  |
| 243            | 244          | 42    |   |   |   |  |  |  |  |  |  |  |  |  | 42   |   |                                       |  |  |  |                 | 41.4  |
| 244B           | 244A         | 12    | 52  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 4     |
| 244A           | 244C         | 12    |   |   |   |  |  | 8  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 5     |
| 250A           | 250          | 12    |   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       | 51   |  |  |                 | 13.6  |
| 250            | 248          | 12    |   |   |   |  |  | 38   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 14.6  |
| 248            | 246          | 36    |   |   |   |  |  |  |  |  |  |  |  | 36   |  |   |                                       |  |  |  |                 | 34.7  |
| 246            | 243          | 36    |   |   |   |  |  |  |  |  |  |  |  | 21   |  |   |                                       |  |  |  |                 | 21.3  |
| 249            | TEE          | 12    |   |   |   |  |  | 2  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.6   |
| 247            | 248          | 36    |   |   |   |  |  |  |  |  |  |  |  | 75   |  |   |                                       |  |  |  |                 | 77.9  |
| 253            | 252          | 12    |   |   |   |  |  | 70   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 25.3  |
| 252            | TEE          | 12    |   |   |   |  |  | 2  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.9   |
| 255            | 253          | 12    |   |   |   |  |  | 95   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 16.4  |
| 254            | 252          | 12    |   |   |   |  |  | 95   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 25.4  |
| 258            | 257          | 12    |   |   |   |  |  | 78   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 18.4  |
| 257            | TEE          | 12    |   |   |   |  |  | 2  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.5   |
| 259            | 247          | 8 x 3 |   |   |   |  |  |  |  |  |  |  |  |  |  |   | 506                                   |  |  |  |                 | 435   |
| 261            | 260          | 12    |   |   |   |  |  | 78   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 12.7  |
| 260            | TEE          | 12    |   |   |   |  |  | 2  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.5   |
| 263            | 262          | 12    | 47  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 12.1  |
| 262            | 269          | 12    |   |   |   |  |  | 92   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 58.1  |
| 266            | 265          | 12    |   |   |   |  |  | 24   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 3.9   |
| 265            | 264          | 12    |   |   |   |  |  | 78   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 17.6  |
| 264            | TEE          | 12    |   |   |   |  |  | 2  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 1.5   |
| 264A           | 264          | 12    |   |   |   |  |  | 29   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 8.1   |
| 267            | 259          | 36    |   |   |   |  | 159  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 41.8  |
| 268            | EXMH         | 12    | 6   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.8   |
| 273            | 272          | 12    |   |   |   |  |  | 52   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 6.9   |
| 272            | 270          | 12    |   |   |   |  |  | 66   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 43.8  |
| 270            | 267          | 12    |   |   |   |  |  | 88   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 31.9  |
| 269            | 267          | 36    |   |   |   |  | 40   |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 34.6  |
| 275            | 274          | 12    |   |   |   |  |  | 57   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 17.6  |
| 276            | 282          | 12    | 50  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 6.6   |
| 277            | 274          | 12    |   |   |   |  |  | 3  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 0.9   |
| 278            | 282          | 12    | 48  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 6.3   |
| 274            | 269          | 36    |   |   |   |  | 128  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 76    |
| 282            | 281          | 12    |   |   |   |  |  | 18   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 11.4  |
| 281            | 283          | 12    |   |   |   |  |  | 93   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 60.3  |
| 279            | TEE          | 12    |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2     |
| 280            | 277          | 12    |   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       | 14   |  |  |                 | 2.3   |
| 285            | 284          | 12    | 22  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.9   |
| 284            | 283          | 12    |   |   |   |  |  | 86   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 21.8  |
| 283            | 286          | 30    |   |   |   |  |  |  |  |  |  |  | 73   |  |  |   |                                       |  |  |  |                 | 61.4  |
| 286            | 274          | 36    |   |   |   |  |  |  |  |  |  |  |  | 158  |  |   |                                       |  |  |  |                 | 129   |
| 287            | 286          | 12    |   |   |   |  |  | 12   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 8     |
| 289            | 283          | 30    |   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 48.4  |
| 289            | 292          | 12    |   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 5.1   |
| 290            | 289          | 12    |   |   |   |  |  | 15   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 2.6   |
| 291            | 289          | 12    |   |   |   |  |  | 3  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 70.6  |
| 292            | 287          | 12    |   |   |   |  |  | 81   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 20.3  |
| 294            | 292          | 12    |   |   |   |  |  | 86   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 16.3  |
| 295            | 272          | 12    | 107   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 7.3   |
| 296            | 295          | 12    | 55  |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 288.9 |
| 298            | 289          | 30    |   |   |   |  |  |  |  |  |  |  | 216  |  |  |   |                                       |  |  |  |                 | 3     |
| 298            | TEE          | 12    |   |   |   |  |  | 4  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 12.9  |
| 302            | 300          | 12    |   |   |   |  |  |  |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 55.1  |
| 300            | 299          | 12    |   |   |   |  |  | 74   |  |  |  |  |  |  |  |   |                                       |  |  |  |                 | 19    |

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| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG

**STORM SEWER  
 SCHEDULE OF QUANTITIES**

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY JMH  
 CHECKED BY JCM

|                     |         |          |                      |              |
|---------------------|---------|----------|----------------------|--------------|
| FAP<br>RTE.         | SECTION | COUNTY   | TOTAL<br>SHEETS      | SHEET<br>NO. |
| 338 (113 & 114) R-5 | WILL    |          | 525                  | 50           |
| STA.                |         | TO STA.  |                      |              |
| FED. ROAD DIST. NO. |         | ILLINOIS | FAP 338 (IL RTE. 59) |              |

| FROM<br>STRUCTURE | TO<br>STRUCTURE | SIZE | 55019500   | 55019600   | 55019900   | 55020100  | 55020300  | 55021600  | 55021700  | 55021800  | 55021900  | 55022000  | 55022200  | 55022400  | 55022500  | 55034700  | 54010803                                    | XX006642   | 20800150   |  |                 |       |
|-------------------|-----------------|------|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|-----------------|-------|
|                   |                 | (IN) | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 12" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 15" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS IV, 24" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 12" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 15" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 18" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 21" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 24" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 30" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 36" | STORM SEWERS, TYPE 2,<br>REINFORCED CONCRETE<br>CULVERT, STORM DRAIN, AND<br>SEWER PIPE, CLASS III, 42" | STORM SEWERS, TYPE 1,<br>REINFORCED CONCRETE ELLIPTICAL<br>PIPE, SPAN 8', RISE 3' | PRECAST CONCRETE BOX<br>CULVERT,<br>8' X 3' | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 12" | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 15" | STORM SEWERS (WATER MAIN<br>REQUIREMENTS), TYPE 2, 18" | TRENCH BACKFILL |       |
| 303               | 299             | 30   |  |  |  |   |   |   |   |   |   |   | 224   |   |   |   |   |  |  |  |                 | 259.2 |
| 304               | 303             | 12   |  |  |  |   |   | 15  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 5.4   |
| 306               | 305             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 14.2  |
| 305               | 303             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.5   |
| 310               | 309             | 12   |  |  |  |   |   | 39  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 9.6   |
| 311               | 308             | 12   |  |  |  |   |   | 39  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 8.4   |
| 308               | TEE             | 12   |  |  |  |   |   | 5   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 4.5   |
| 316               | 315             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 16.3  |
| 315               | TEE             | 12   |  |  |  |   |   | 5   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 3.6   |
| 317               | 303             | 24   |  |  |  |   |   |   |   |   |   | 307   |   |   |   |   |   |  |  |  |                 | 247   |
| 319               | 318             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 12.1  |
| 318               | 317             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.6   |
| 321               | 319             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 18   |  |  |                 | 11.4  |
| 329               | 317             | 24   |  |  |  |   |   |   |   |   |   | 303   |   |   |   |   |   |  |  |  |                 | 379.7 |
| 325               | 324             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 14.9  |
| 324               | TEE             | 12   |  |  |  |   |   | 5   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 5.3   |
| 326               | 328             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 18   |  |  |                 | 12.8  |
| 328               | 327             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 20.4  |
| 327               | TEE             | 12   |  |  |  |   |   | 5   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 5.6   |
| 331               | 330             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 22.5  |
| 330               | 329             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.9   |
| 335               | 334             | 12   |  |  |  |   |   | 66  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 17    |
| 334               | 333             | 12   |  |  |  |   |   | 3   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.5   |
| 333               | 329             | 21   |  |  |  |   |   |   |   |   | 243   |   |   |   |   |   |   |  |  |  |                 | 274.4 |
| 340               | 339             | 12   |  |  |  |   |   | 42  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 30.6  |
| 341               | 339             | 12   |  |  |  |   |   | 77  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 57.3  |
| 342               | 338             | 12   |  |  |  |   |   | 42  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 10.4  |
| 344               | 338             | 12   |  |  |  |   |   | 40  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 10.3  |
| 345               | 340             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 18   |  |  |                 | 3.5   |
| 338               | 337             | 12   |  |  |  |   |   | 5   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 4.7   |
| 337               | 333             | 18   |  |  |  |   |   |   |   | 116   |   |   |   |   |   |   |   |  |  |  |                 | 130   |
| 336               | 333             | 12   |  |  |  |   |   | 15  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 5.7   |
| 348               | 337             | 15   |  |  |  |   |   |   | 315   |   |   |   |   |   |   |   |   |  |  |  |                 | 272.6 |
| 347               | 341             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 19   |  |  |                 | 4.3   |
| 343               | 337             | 12   |  |  |  |   |   | 15  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 4.8   |
| 349               | 348             | 12   |  |  |  |   |   | 7   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.5   |
| 350               | 349             | 12   |  |  |  |   |   | 33  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 8.1   |
| 351               | 350             | 12   |  |  |  |   |   | 76  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 16.3  |
| 354               | 353             | 12   |  |  |  |   |   | 52  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 10.1  |
| 352               | 355             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 80   |  |  |                 | 29    |
| 353               | 352             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 4  |  |  |                 | 2.7   |
| 358               | 357             | 12   |  |  |  |   |   | 12  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 2.3   |
| 357               | 356             | 12   |  |  |  |   |   | 53  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 12    |
| 359               | 356             | 12   |  |  |  |   |   | 12  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 3     |
| 355               | 360             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 173  |  |  |                 | 117.6 |
| 366               | 365             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 4  |  |  |                 | 2.7   |
| 361A              | 364             | 12   | 46   |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |  |  |                 | 11.3  |
| 364               | 363             | 12   |  |  |  |   |   | 18  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 5.6   |
| 363               | 362             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 17   |  |  |                 | 6.2   |
| 362               | 360             | 18   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |  | 83   |                 | 61.3  |
| 368               | 367             | 12   |  |  |  |   |   | 39  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 9.2   |
| 369               | 367             | 12   |  |  |  |   |   | 29  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 6.8   |
| 367               | 366             | 12   |  |  |  |   |   | 53  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 14.2  |
| 366               | 365             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 4  |  |  |                 | 2.9   |
| 365               | 362             | 18   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  |  | 41   |                 | 39.2  |
| 370               | 366             | 12   |  |  |  |   |   | 29  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 6.2   |
| 373               | 372             | 12   |  |  |  |   |   | 55  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 12.4  |
| 372               | 371             | 12   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   | 4  |  |  |                 | 2.8   |
| 371               | 365             | 15   |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |  | 190  |  |                 | 164.4 |
| 377               | 378             | 12   |  |  |  |   |   | 33  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 12.6  |
| 378               | 379             | 12   |  |  |  |   |   | 96  |   |   |   |   |   |   |   |   |   |  |  |  |                 | 63.7  |
| 379               | 380             | 15   |  |  |  |   |   |   | 123   |   |   |   |   |   |   |   |   |  |  |  |                 | 43.3  |

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| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG

STORM SEWER  
 SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY JMH  
 CHECKED BY JCM

|                     |                 |          |                      |           |
|---------------------|-----------------|----------|----------------------|-----------|
| FAP NO.             | SECTION         | COUNTY   | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL.    | 525                  | 51        |
| STA.                |                 | TO STA.  |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS | FAP 338 (IL RTE. 59) |           |

| FROM STRUCTURE | TO STRUCTURE | SIZE | 55019500    | 55019600  | 55019900   | 55020100   | 55020300   | 55021600    | 55021700    | 55021800    | 55021900   | 55022000    | 55022200   | 55022400    | 55022500   | 55034700   | 54010803   | XX006642   | 20800150   |            |              |      |
|----------------|--------------|------|-------------|-----------|------------|------------|------------|-------------|-------------|-------------|------------|-------------|------------|-------------|------------|------------|------------|------------|------------|------------|--------------|------|
|                |              | (IN) | (FT)        | (FT)      | (FT)       | (FT)       | (FT)       | (FT)        | (FT)        | (FT)        | (FT)       | (FT)        | (FT)       | (FT)        | (FT)       | (FT)       | (FT)       | (FT)       | (FT)       | (FT)       |              |      |
| 384            | EX MH        | 12   |             |           |            |            |            | 5           |             |             |            |             |            |             |            |            |            |            |            |            | 3.2          |      |
| 389            | EX MH        | 15   |             |           |            |            |            |             |             |             |            |             |            |             |            |            |            |            |            |            |              | 2.6  |
| 313            | TEE          | 12   |             |           |            |            |            |             | 17          |             |            |             |            |             |            |            |            |            |            |            |              | 12.7 |
| 320            | TEE          | 12   |             |           |            |            |            |             | 17          |             |            |             |            |             |            |            |            |            |            |            |              | 11.3 |
| 322            | TEE          | 12   |             |           |            |            |            |             | 22          |             |            |             |            |             |            |            |            |            |            |            |              | 13.9 |
| 332            | 329          | 12   |             |           |            |            |            |             | 20          |             |            |             |            |             |            |            |            |            |            |            |              | 13   |
| 346            | TEE          | 12   |             |           |            |            |            |             | 17          |             |            |             |            |             |            |            |            |            |            |            |              | 12.4 |
| <b>TOTALS</b>  |              |      | <b>1044</b> | <b>13</b> | <b>727</b> | <b>766</b> | <b>327</b> | <b>7380</b> | <b>1467</b> | <b>1125</b> | <b>621</b> | <b>1931</b> | <b>816</b> | <b>1827</b> | <b>190</b> | <b>325</b> | <b>506</b> | <b>543</b> | <b>190</b> | <b>124</b> | <b>11015</b> |      |

TRENCH BACKFILL SUBTOTAL FOR STORM SEWER

PIPE CULVERT SCHEDULE

| From Structure # | To Structure # | Size | 54200430                        | 54200433                        | 54200439                        | 54200445                        | 20800150             |
|------------------|----------------|------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------|
|                  |                |      | PIPE CULVERTS, TYPE 1, RCCP 15" | PIPE CULVERTS, TYPE 1, RCCP 18" | PIPE CULVERTS, TYPE 1, RCCP 24" | PIPE CULVERTS, TYPE 1, RCCP 30" | TRENCH BACKFILL (CY) |
| 18               | 16             | 24   | 0                               | 0                               | 10                              | 0                               | 6.6                  |
| 31               | 32             | 24   | 0                               | 0                               | 38                              | 0                               | 6.1                  |
| 66               | 67             | 24   | 0                               | 0                               | 60                              | 0                               | 6.5                  |
| 102              | 101            | 15   | 34                              | 0                               | 0                               | 0                               | 10.8                 |
| 116              | 115            | 18   | 0                               | 25                              | 0                               | 0                               | 7.4                  |
| 175              | 175A           | 30   | 0                               | 0                               | 0                               | 8                               | 0.0                  |
| 181              | 181B           | 30   | 0                               | 0                               | 0                               | 8                               | 0.0                  |
| 245              | 243            | 30   | 0                               | 0                               | 0                               | 101                             | 105.4                |
| <b>TOTALS</b>    |                |      | <b>34</b>                       | <b>25</b>                       | <b>108</b>                      | <b>117</b>                      | <b>145</b>           |

TRENCH BACKFILL SUBTOTAL FOR PIPE CULVERT

| 20800150                  |              |
|---------------------------|--------------|
| TRENCH BACKFILL (CY)      |              |
| STORM SEWER PIPE CULVERTS | 11015        |
|                           | 145          |
| <b>TOTAL</b>              | <b>11160</b> |

| STORM SEWER JACKED IN PLACE, 12" (SPECIAL) |              |           |            |
|--|--------------|-----------|------------|
| FROM STRUCTURE                             | TO STRUCTURE | PIPE SIZE | LENGTH     |
|  |              | (IN)      | (FT)       |
| 309  | 308          | 12        | 66         |
| 339  | 338          | 12        | 63         |
| <b>TOTAL</b>                               |              |           | <b>129</b> |

| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM A | 05-13-08 |
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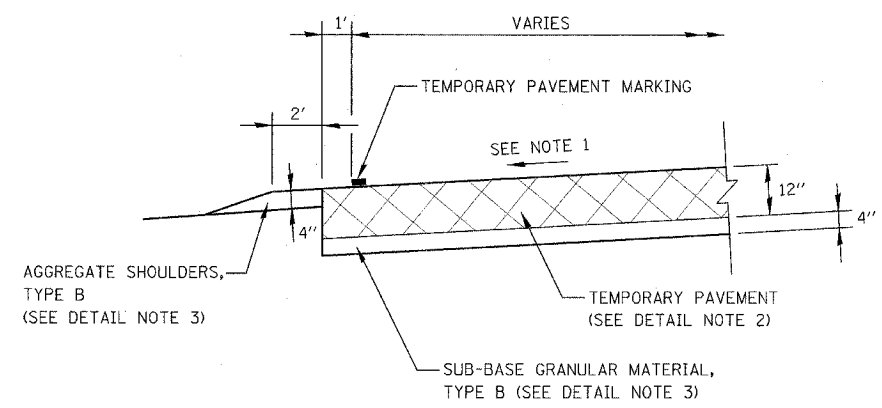
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

STORM SEWER  
SCHEDULE OF QUANTITIES

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY JMH  
CHECKED BY JCM

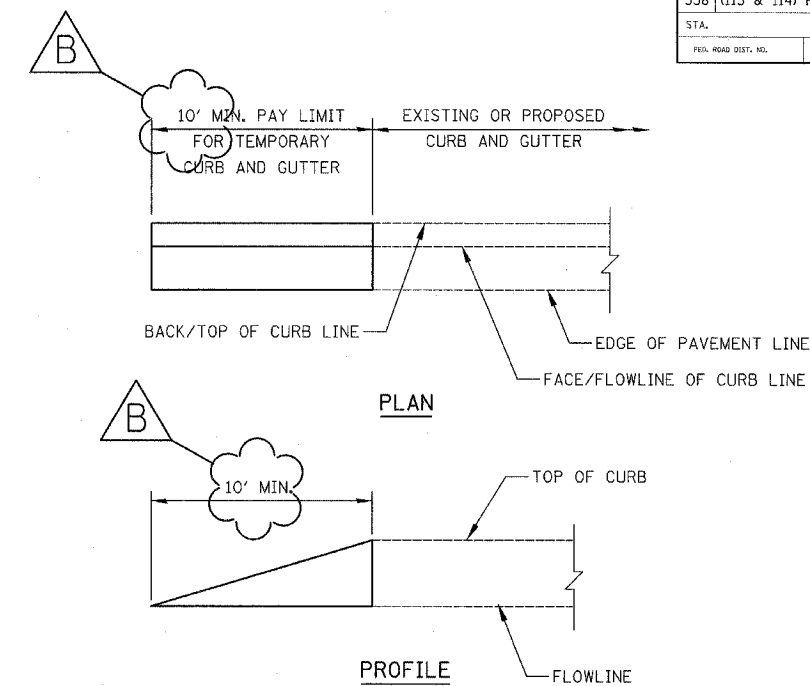
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|---------------------|-----------------|----------------------|--------------|-----------|
| FAP R/L             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 70        |
| STA.                | TO STA.         |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |



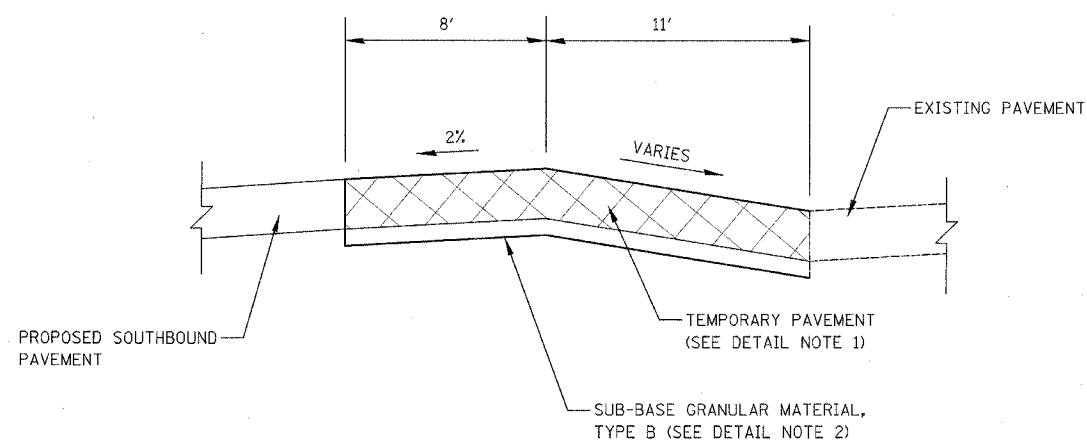
**NOTES**

1. CROSS SLOPE OF TEMPORARY PAVEMENT SHALL MATCH THE CROSS SLOPE OF THE ADJACENT EXISTING OR PROPOSED PAVEMENT, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
2. THE TEMPORARY PAVEMENT SHALL BE CONSTRUCTED OF EITHER HOT-MIX ASPHALT OR PCC BASE COURSE. SEE SPECIAL PROVISIONS FOR MATERIAL REQUIREMENTS.
3. SUB-BASE GRANULAR MATERIAL, TYPE B AND AGGREGATE SHOULDERS, TYPE B SHALL BE PAID FOR SEPERATELY.

TEMPORARY PAVEMENT DETAIL



TEMPORARY CURB AND GUTTER DETAIL



**NOTES**

1. THE TEMPORARY PAVEMENT SHALL BE CONSTRUCTED OF EITHER HOT-MIX ASPHALT OR PCC BASE COURSE. SEE SPECIAL PROVISIONS FOR MATERIAL REQUIREMENTS.
2. SUB-BASE GRANULAR MATERIAL, TYPE B SHALL BE PAID FOR SEPERATELY.

MEDIAN TEMPORARY PAVEMENT DETAIL

STA. 3291+50 TO STA. 3293+10 (RENWICK ROAD)

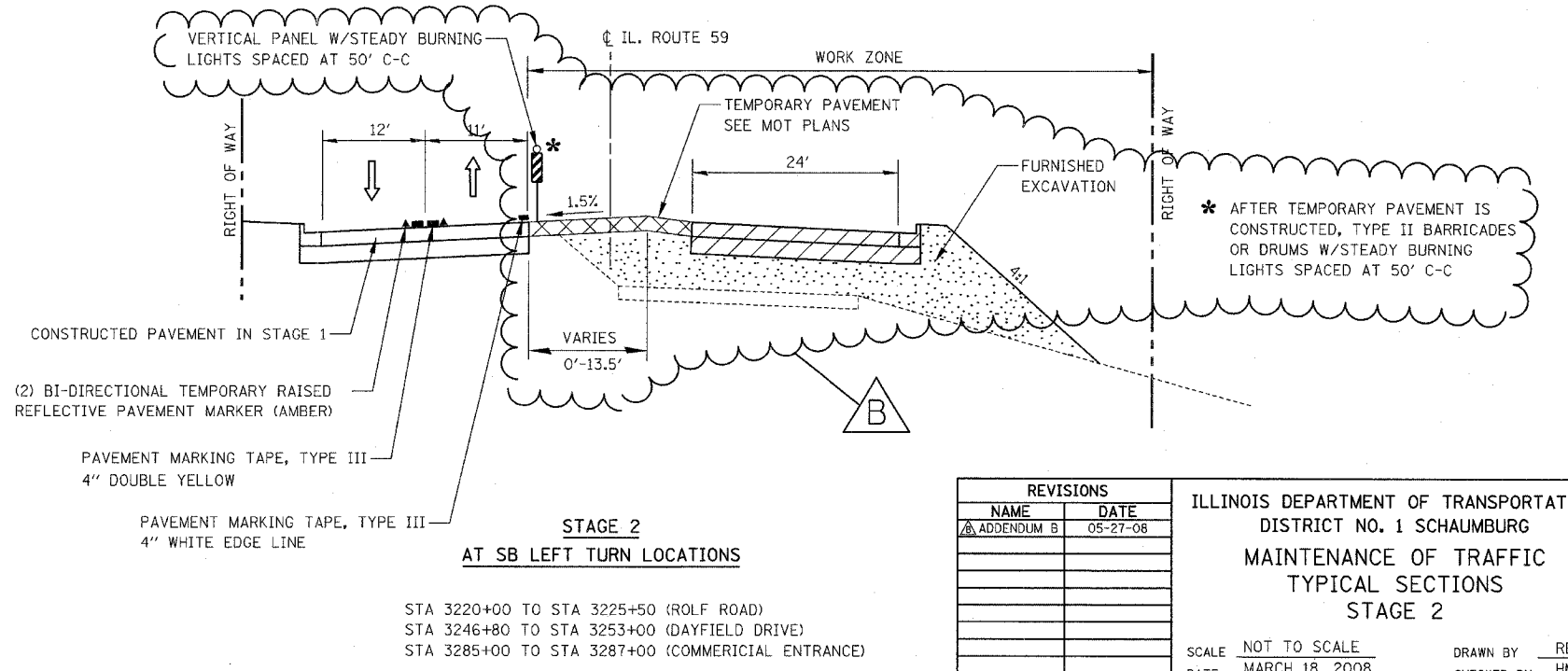
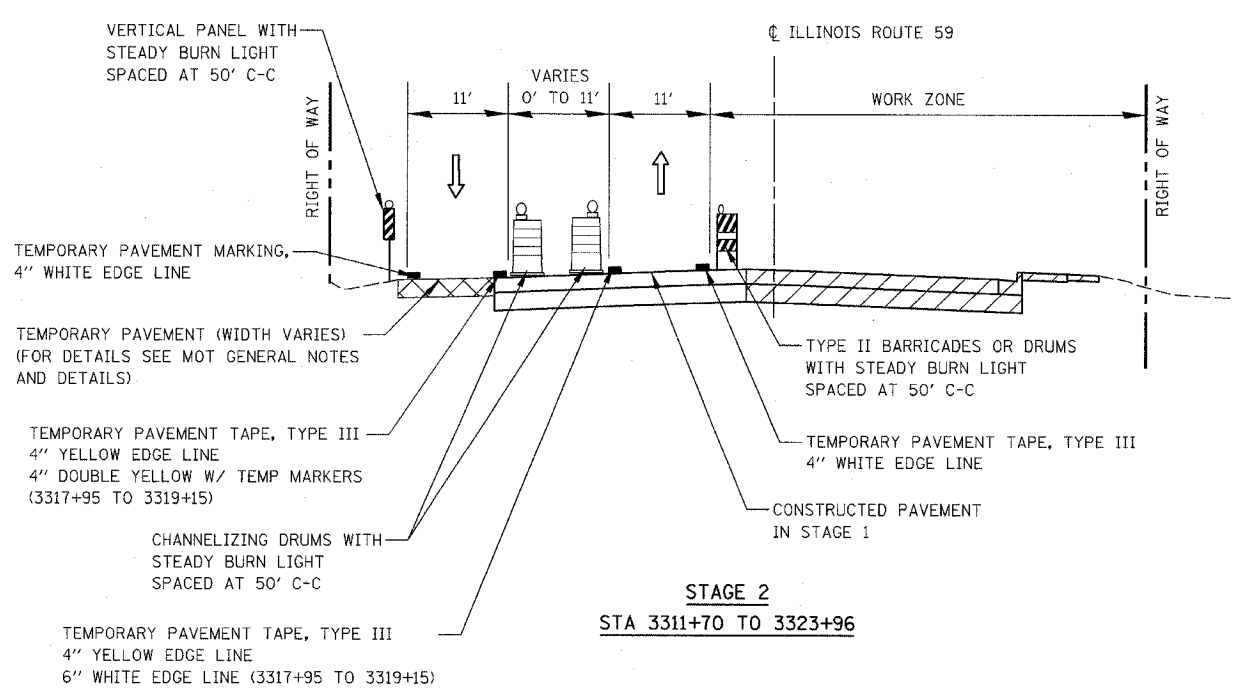
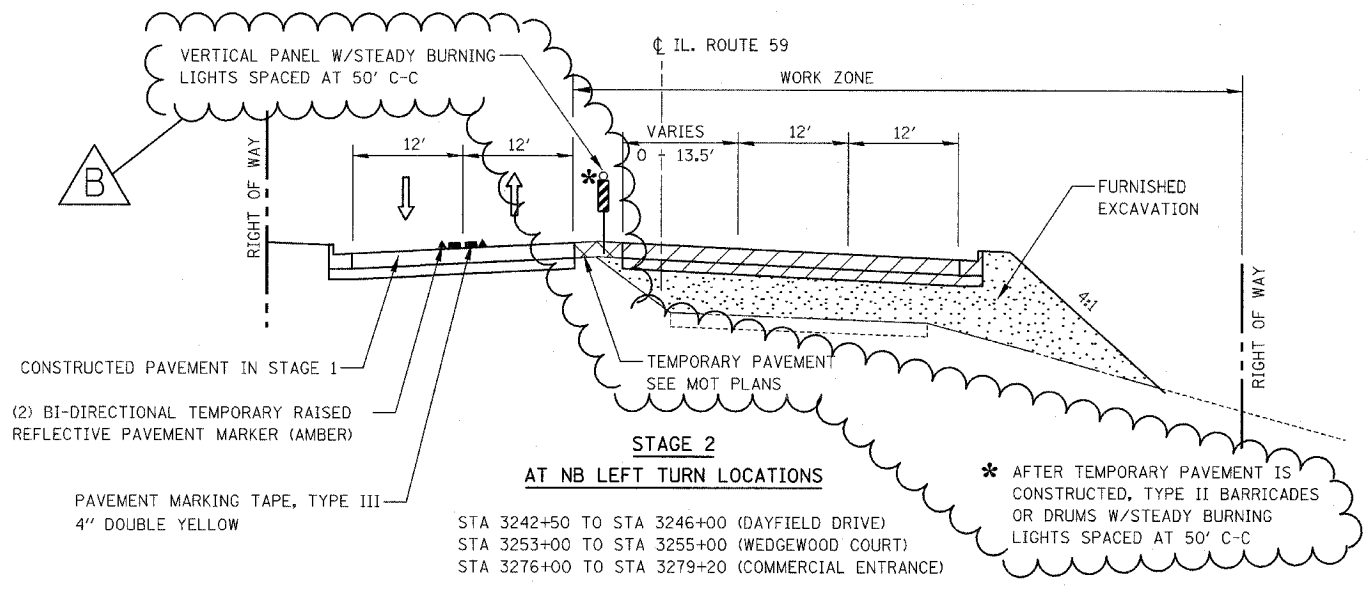
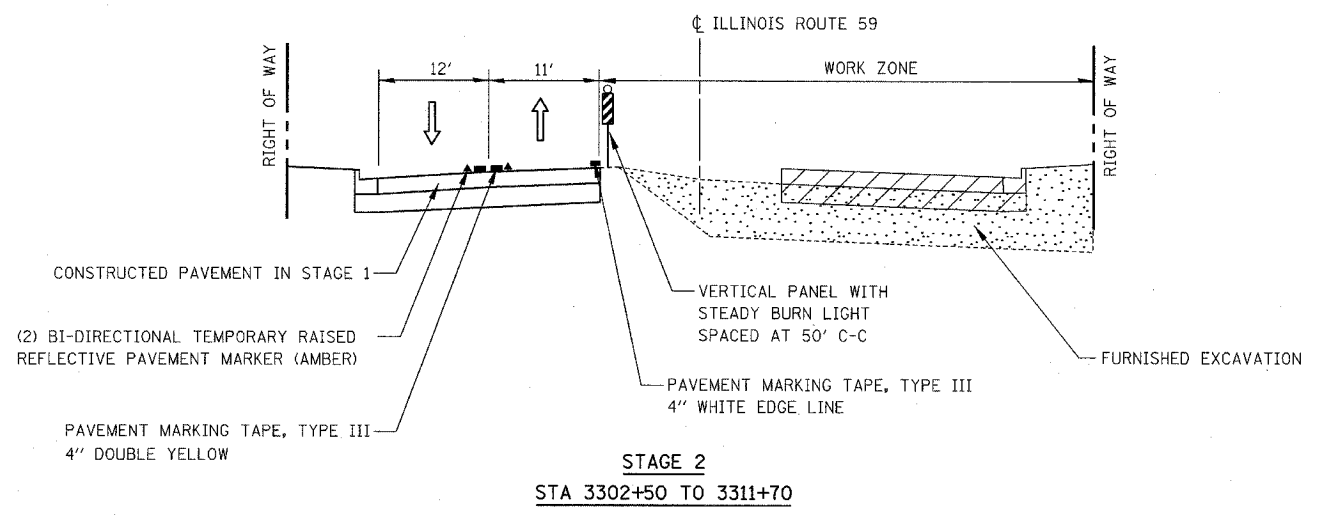
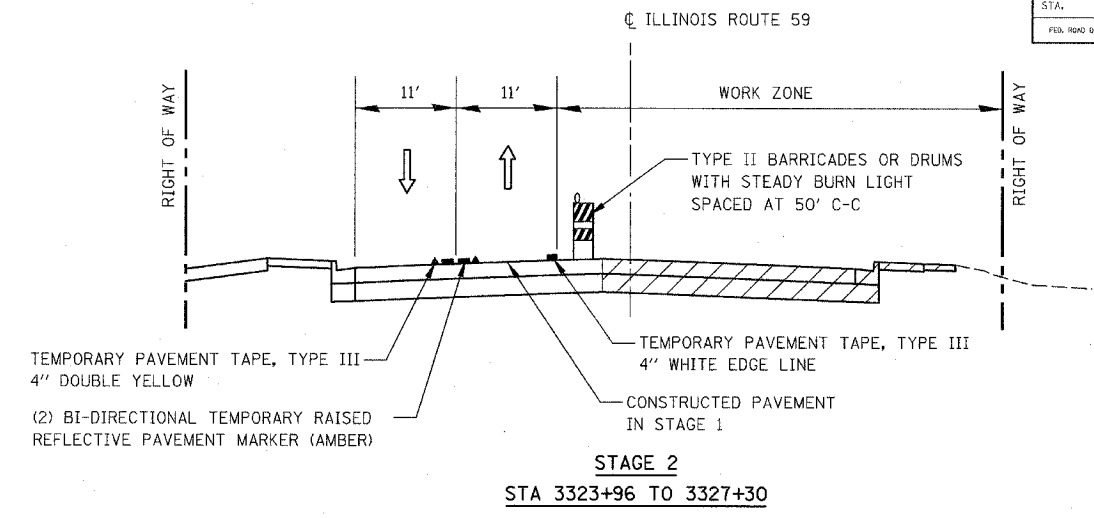
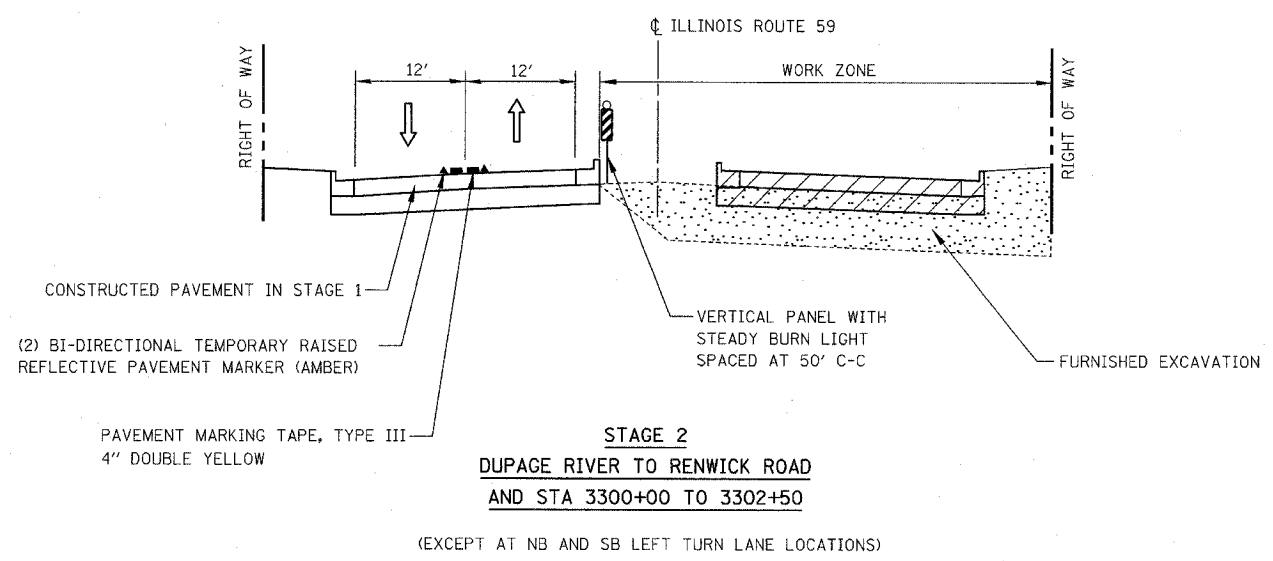
| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
MAINTENANCE OF TRAFFIC  
DETAILS

SCALE NONE  
DATE MARCH 18, 2008

DRAWN BY REW  
CHECKED BY JCM

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 526          | 74        |
| STA.                | TO STA.         |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |



| REVISIONS  |          |
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| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
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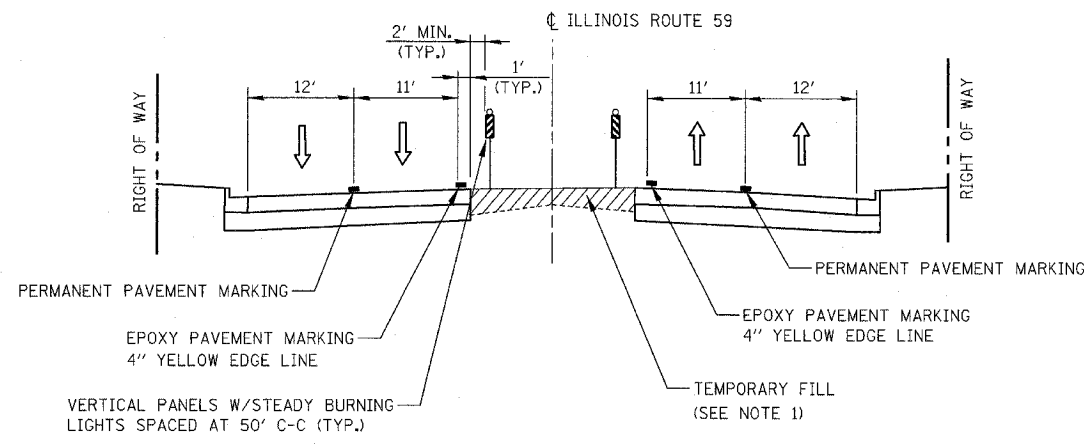
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 MAINTENANCE OF TRAFFIC  
 TYPICAL SECTIONS  
 STAGE 2

SCALE NOT TO SCALE  
 DATE MARCH 18, 2008

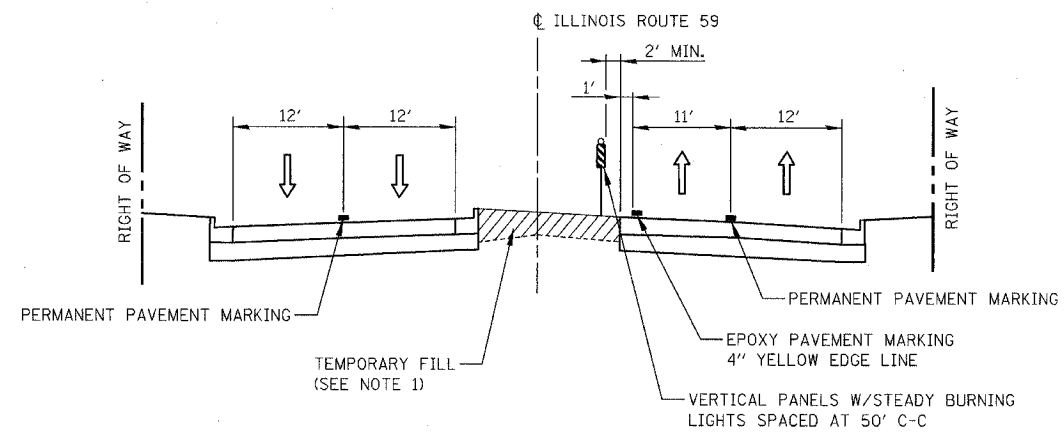
DRAWN BY REW  
 CHECKED BY HME

STA 3220+00 TO STA 3225+50 (ROLF ROAD)  
 STA 3246+80 TO STA 3253+00 (DAYFIELD DRIVE)  
 STA 3285+00 TO STA 3287+00 (COMMERCIAL ENTRANCE)

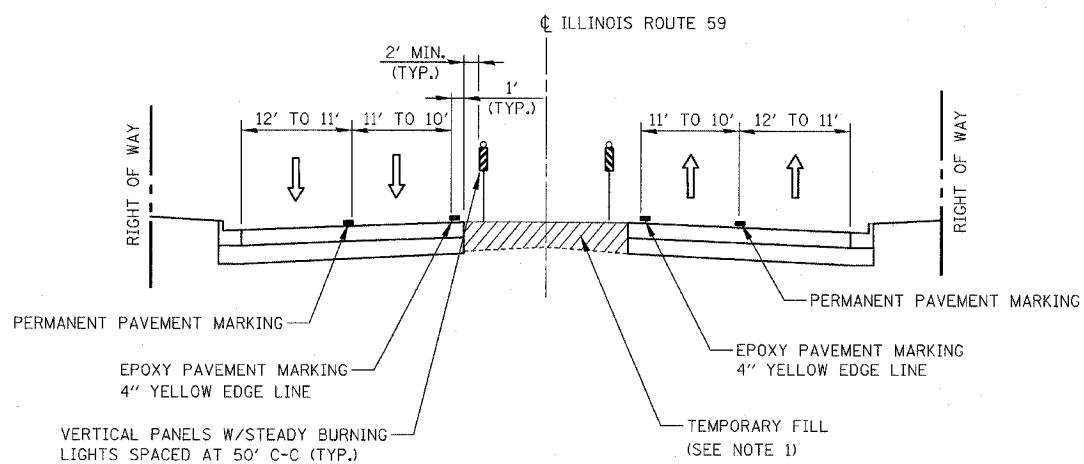
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|---------------------|-----------------|----------------------|----------|-----------|
| FILE NO.            | SECTION         | COUNTY               | TOWNSHIP | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525      | 75        |
| STA.                | TO STA.         |                      |          |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |          |           |



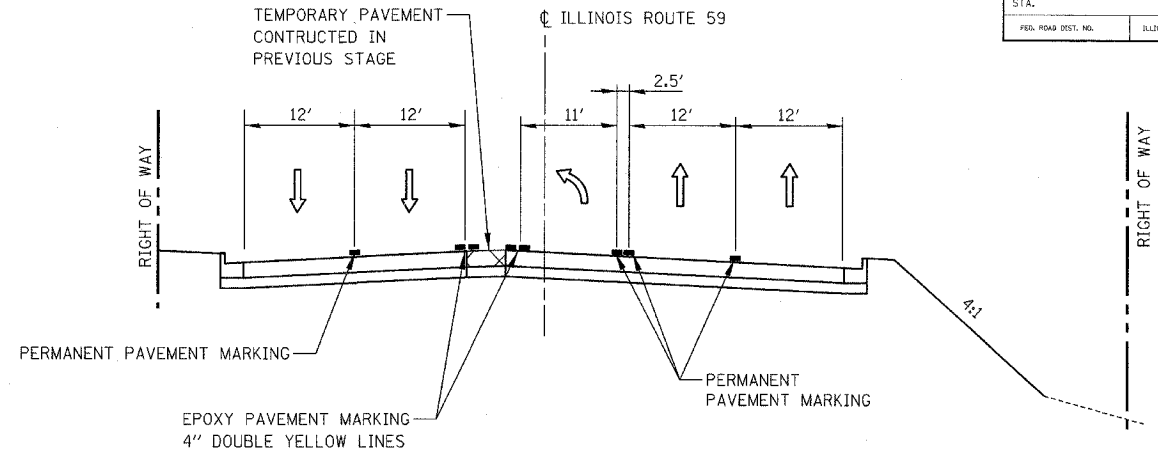
**WINTER SHUTDOWN**  
**STA 3193+25 TO STA 3213+60**  
 (EXCEPT AT NB AND SB LEFT TURN LANE LOCATIONS)



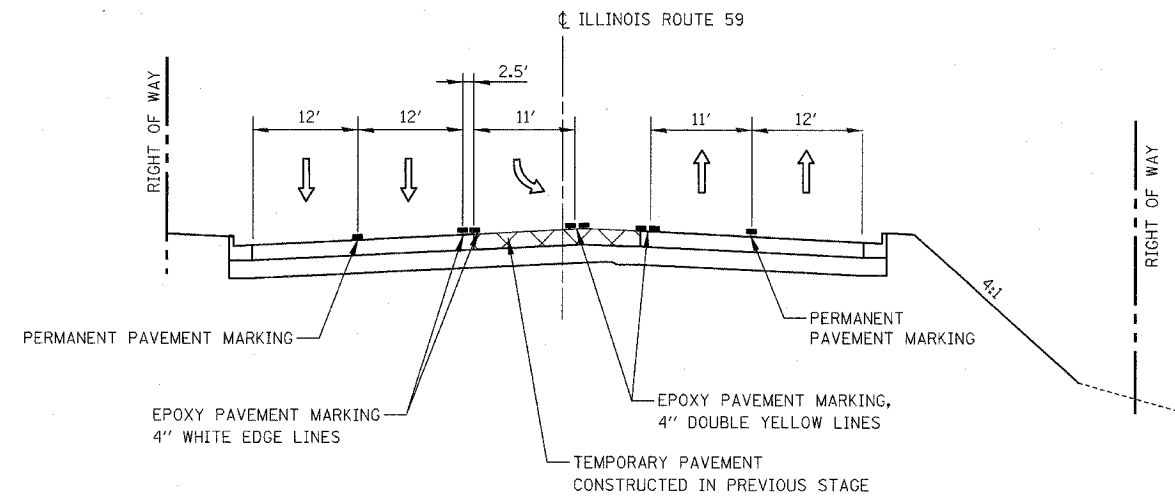
**WINTER SHUTDOWN**  
**STA 3213+60 TO STA 3302+50**  
 (EXCEPT AT NB AND SB LEFT TURN LANE LOCATIONS)



**WINTER SHUTDOWN**  
**STA 3302+50 TO UNION STREET**  
 (EXCEPT AT NB LEFT TURN LANE LOCATIONS)



**WINTER SHUTDOWN**  
**AT NB LEFT TURN LOCATIONS**  
 STA 3244+50 TO STA 3246+80 (DAYFIELD DRIVE)  
 STA 3252+70 TO STA 3255+80 (WEDGEWOOD COURT)  
 STA 3264+00 TO STA 3266+45 (FRASER ROAD)  
 STA 3276+75 TO STA 3279+20 (COMMERCIAL ENTRANCE)  
 STA 3290+30 TO STA 3293+00 (RENWICK ROAD)  
 STA 3317+35 TO STA 3319+60 (FORT BEGGS DRIVE)



**WINTER SHUTDOWN**  
**AT SB LEFT TURN LOCATIONS**  
 STA 3200+50 TO STA 3203+10 (RIVERWALK DRIVE)  
 STA 3220+90 TO STA 3223+25 (ROLF ROAD)  
 STA 3247+75 TO STA 3250+90 (DAYFIELD DRIVE)  
 STA 3267+55 TO STA 3270+05 (FEENEY DRIVE)  
 STA 3286+05 TO STA 3288+55 (COMMERCIAL ENTRANCE)  
 STA 3294+00 TO STA 3299+45 (RENWICK ROAD)  
 STA 3315+20 TO STA 3316+40 (ROBERTS AVENUE)

**NOTES**

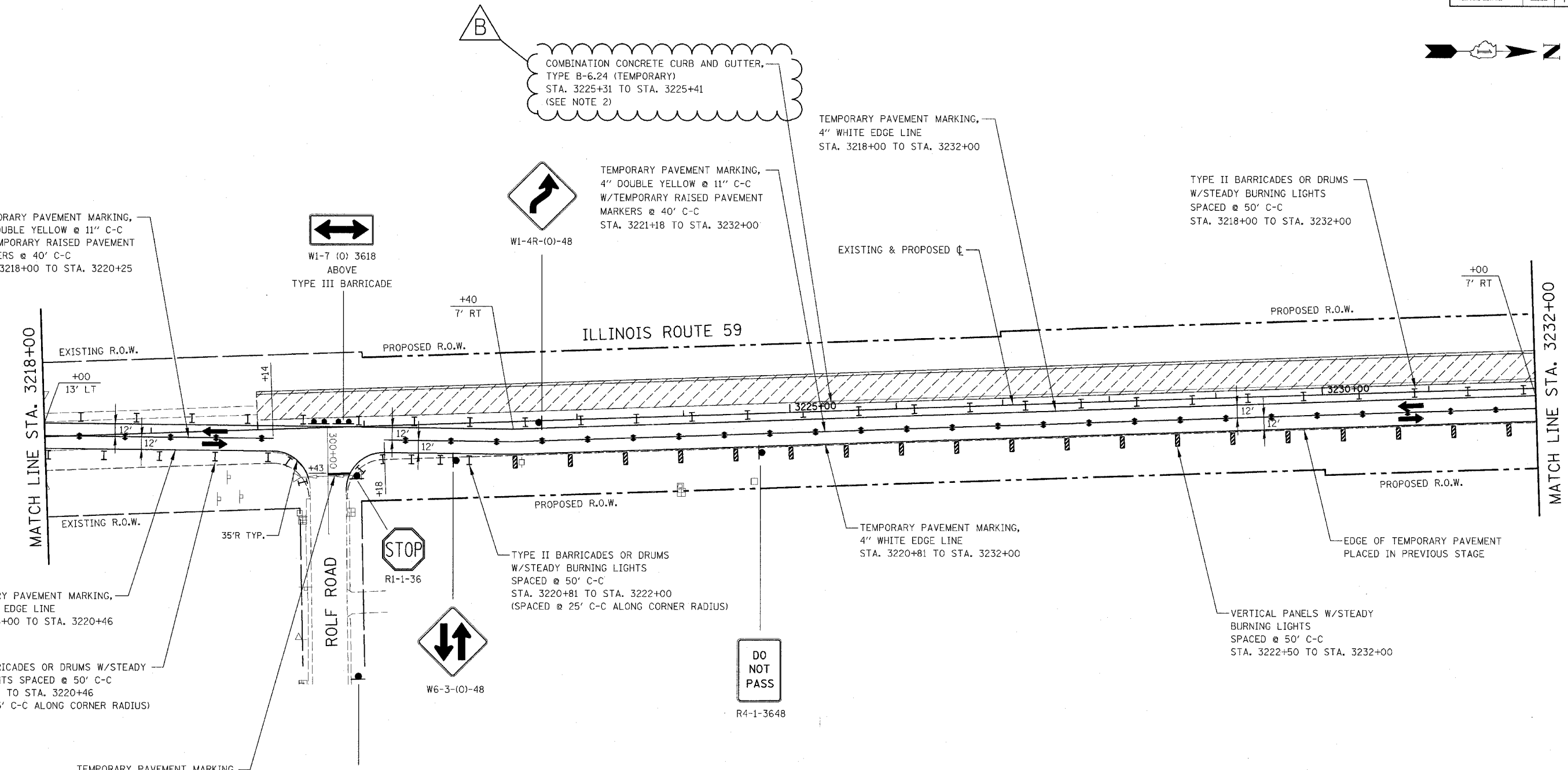
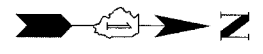
1. PLACEMENT OF TEMPORARY FILL WILL BE PAID FOR AS FURNISHED EXCAVATION. REMOVAL OF TEMPORARY FILL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION.

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 MAINTENANCE OF TRAFFIC  
 TYPICAL SECTIONS  
 WINTER SHUTDOWN

SCALE NOT TO SCALE  
 DATE MARCH 18, 2008  
 DRAWN BY REW  
 CHECKED BY HME

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 96        |
| STA. 3218+00        | TO STA. 3232+00 |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |



TEMPORARY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
W/TEMPORARY RAISED PAVEMENT  
MARKERS @ 40' C-C  
STA. 3218+00 TO STA. 3220+25

W1-7 (O) 3618  
ABOVE  
TYPE III BARRICADE

TEMPORARY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
W/TEMPORARY RAISED PAVEMENT  
MARKERS @ 40' C-C  
STA. 3221+18 TO STA. 3232+00

TEMPORARY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3218+00 TO STA. 3232+00

TYPE II BARRICADES OR DRUMS  
W/STEADY BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3218+00 TO STA. 3232+00

MATCH LINE STA. 3218+00

MATCH LINE STA. 3232+00

TEMPORARY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3218+00 TO STA. 3220+46

TYPE II BARRICADES OR DRUMS W/STEADY  
BURNING LIGHTS SPACED @ 50' C-C  
STA. 3218+00 TO STA. 3220+46  
(SPACED @ 25' C-C ALONG CORNER RADIUS)

TEMPORARY PAVEMENT MARKING,  
24" WHITE STOP BAR

ROAD  
CONSTRUCTION  
AHEAD  
W20-1-(O)-48  
M6-4-2115  
PLACED IN  
PRE-STAGE 1

TYPE II BARRICADES OR DRUMS  
W/STEADY BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3220+81 TO STA. 3222+00  
(SPACED @ 25' C-C ALONG CORNER RADIUS)

DO  
NOT  
PASS  
R4-1-3648

TEMPORARY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3220+81 TO STA. 3232+00

VERTICAL PANELS W/STEADY  
BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3222+50 TO STA. 3232+00

**NOTES**

- SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.
- SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

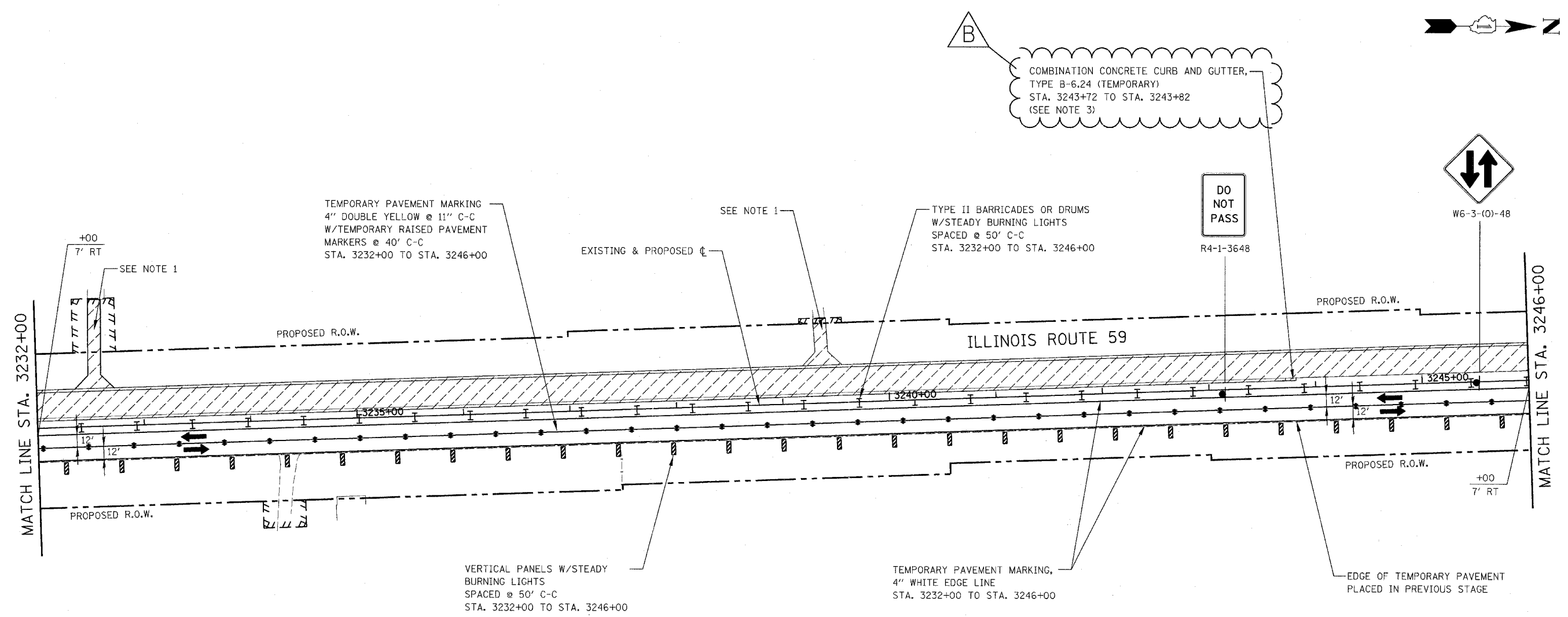
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
STAGING PLANS  
ILLINOIS ROUTE 59  
STAGE 1

SCALE AS SHOWN  
DATE MARCH 18, 2008  
DRAWN BY REW  
CHECKED BY JCM



|                    |  |                     |                 |                      |              |           |
|--------------------|--|---------------------|-----------------|----------------------|--------------|-----------|
| CONTRACT NO. 62417 |  | FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
|                    |  | 338                 | (113 & 114) R-5 | WILL                 | 525          | 97        |
|                    |  | STA. 3232+00        |                 | TO STA. 3246+00      |              |           |
|                    |  | FED. ROAD DIST. NO. | BLINDS          | FAP 338 (IL RTE. 59) |              |           |



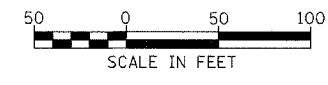
- NOTES**
- SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
  - SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.
  - SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
STAGING PLANS  
ILLINOIS ROUTE 59  
STAGE 1

SCALE AS SHOWN  
DATE MARCH 18, 2008

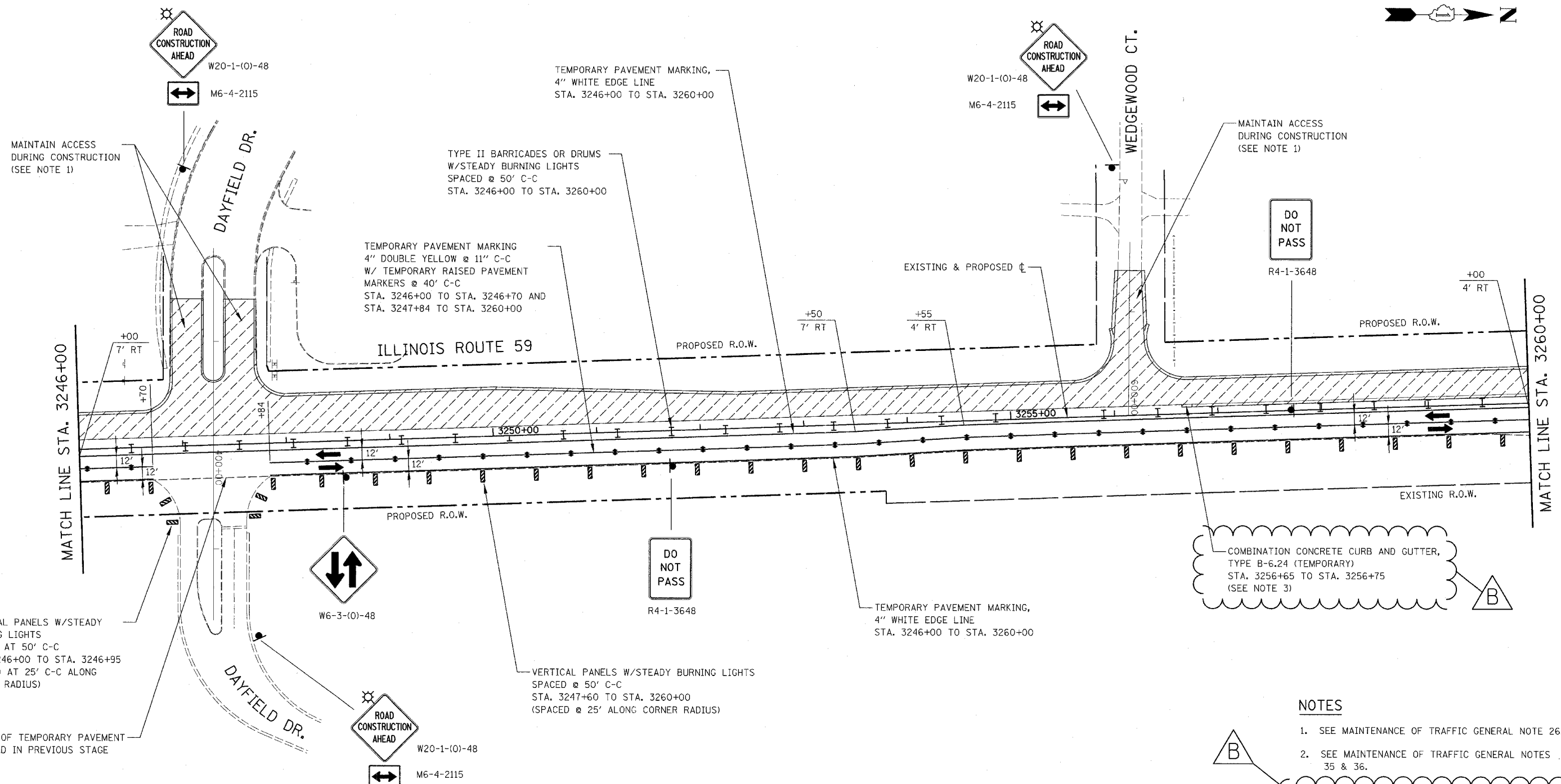
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| FAP NO.              | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                  | (113 & 114) R-5 | WILL                 | 525          | 98        |
| STA.                 | TO STA.         |                      |              |           |
| 3246+00              | 3260+00         |                      |              |           |
| PLAN. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |



COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (TEMPORARY) STA. 3256+65 TO STA. 3256+75 (SEE NOTE 3)

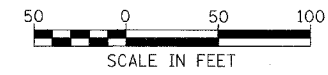
- NOTES**
1. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
  2. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.
  3. SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

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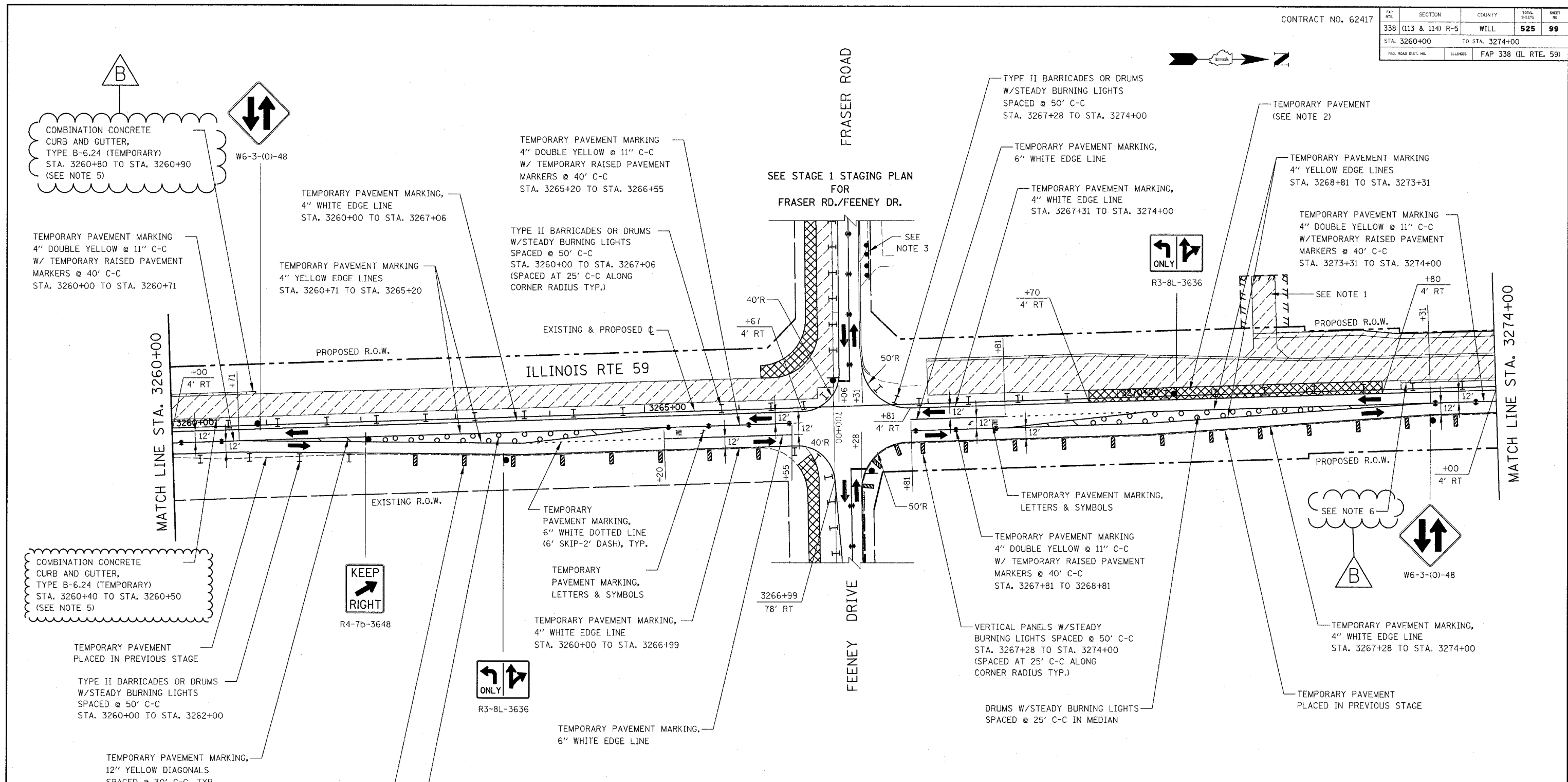
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
 ILLINOIS ROUTE 59  
 STAGE 1

SCALE AS SHOWN  
 DATE MARCH 18, 2008

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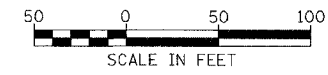
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| FAP NO.             | SECTION         | COUNTY          | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL            | 525                  | 99        |
| STA. 3260+00        |                 | TO STA. 3274+00 |                      |           |
| FED. ROAD DIST. NO. |                 | ILLINOIS        | FAP 338 (IL RTE. 59) |           |



**NOTES**

1. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
2. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT PROPOSED NEW PAVEMENT TO THE EXISTING PAVEMENT.
3. DRIVEWAY CLOSED AT THE RIGHT-OF-WAY IN PREVIOUS STAGE, TO REMAIN CLOSED IN THIS STAGE.

4. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36
5. SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
6. COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (TEMPORARY) STA. 3273+00 TO STA. 3273+10



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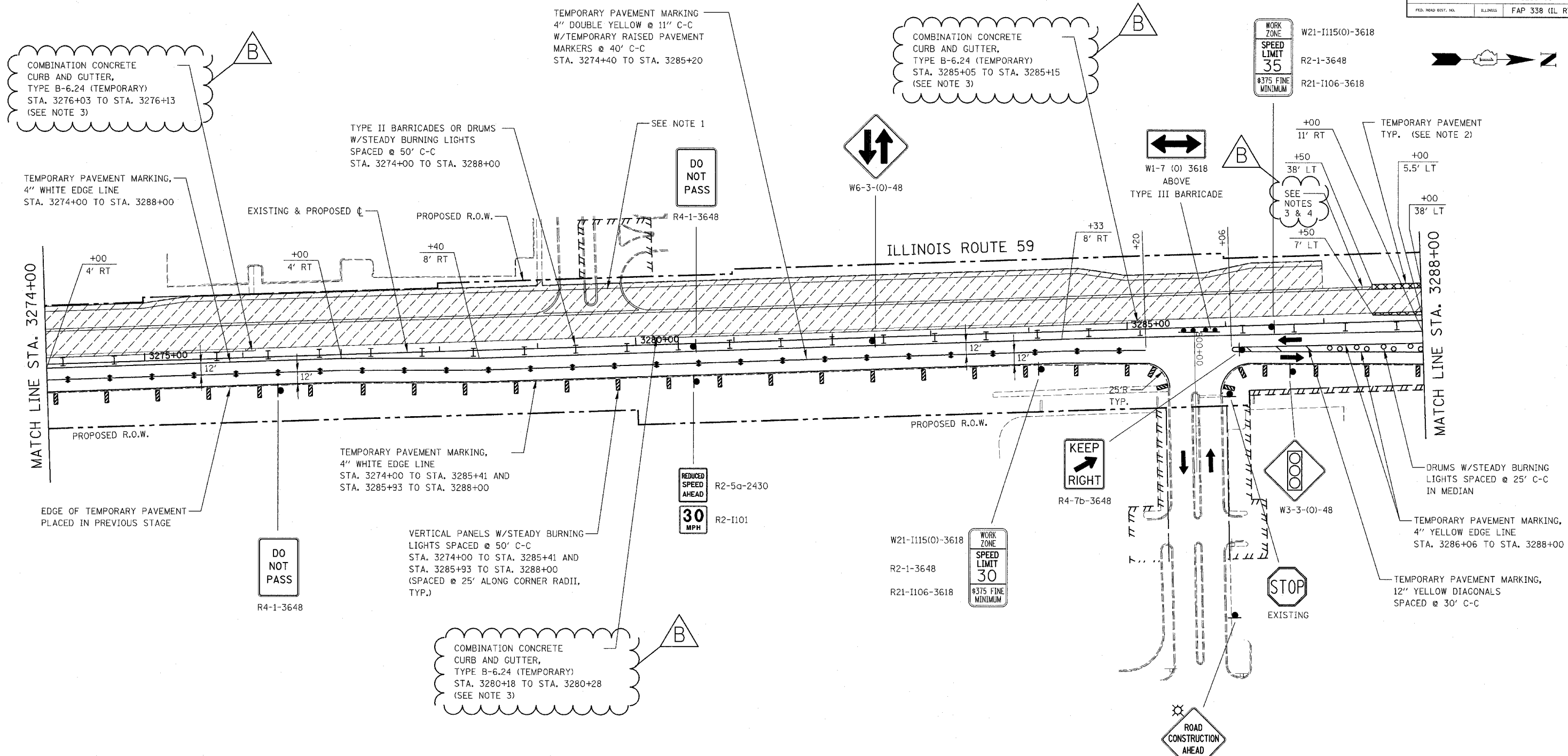
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
 ILLINOIS ROUTE 59  
**STAGE 1**

SCALE AS SHOWN  
 DATE MARCH 18, 2008

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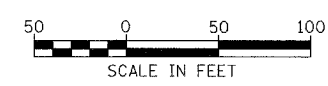
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| FAP NO.             | SECTION         | COUNTY                 | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                   | 525          | 100       |
| STA. 3274+00        |                 | TO STA. 3288+00        |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (ILL. RTE. 59) |              |           |



**NOTES**

- SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 26, 31, 32 & 33.
- SEE TEMPORARY PAVEMENT DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

- SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
- COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (TEMPORARY) STA. 3287+40 TO STA. 3287+50
- SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.



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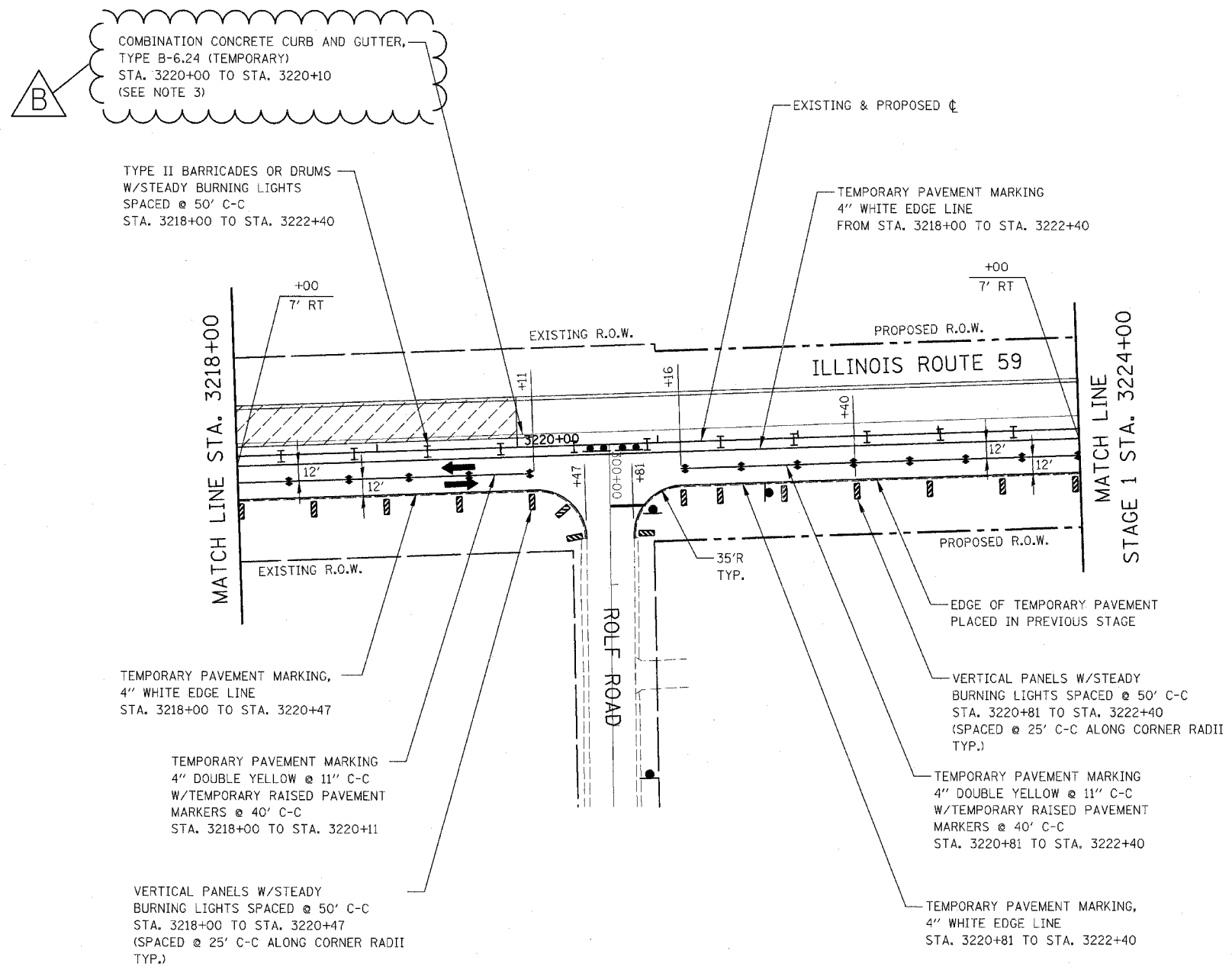
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
ILLINOIS ROUTE 59  
STAGE 1

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY REW  
CHECKED BY JCM

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| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 109       |
| STA. 3218+00        | TO STA. 3224+00 |                      |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |



**B**  
COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 (TEMPORARY)  
STA. 3220+00 TO STA. 3220+10  
(SEE NOTE 3)

TYPE II BARRICADES OR DRUMS W/STEADY BURNING LIGHTS SPACED @ 50' C-C  
STA. 3218+00 TO STA. 3222+40

TEMPORARY PAVEMENT MARKING 4" WHITE EDGE LINE FROM STA. 3218+00 TO STA. 3222+40

TEMPORARY PAVEMENT MARKING, 4" WHITE EDGE LINE STA. 3218+00 TO STA. 3220+47

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW @ 11" C-C W/TEMPORARY RAISED PAVEMENT MARKERS @ 40' C-C STA. 3218+00 TO STA. 3220+11

VERTICAL PANELS W/STEADY BURNING LIGHTS SPACED @ 50' C-C STA. 3218+00 TO STA. 3220+47 (SPACED @ 25' C-C ALONG CORNER RADII TYP.)

EDGE OF TEMPORARY PAVEMENT PLACED IN PREVIOUS STAGE

VERTICAL PANELS W/STEADY BURNING LIGHTS SPACED @ 50' C-C STA. 3220+81 TO STA. 3222+40 (SPACED @ 25' C-C ALONG CORNER RADII TYP.)

TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW @ 11" C-C W/TEMPORARY RAISED PAVEMENT MARKERS @ 40' C-C STA. 3220+81 TO STA. 3222+40

TEMPORARY PAVEMENT MARKING, 4" WHITE EDGE LINE STA. 3220+81 TO STA. 3222+40

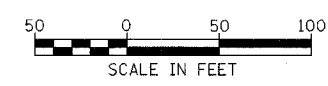
**NOTES**

- PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.
- SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.
- SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

**B**

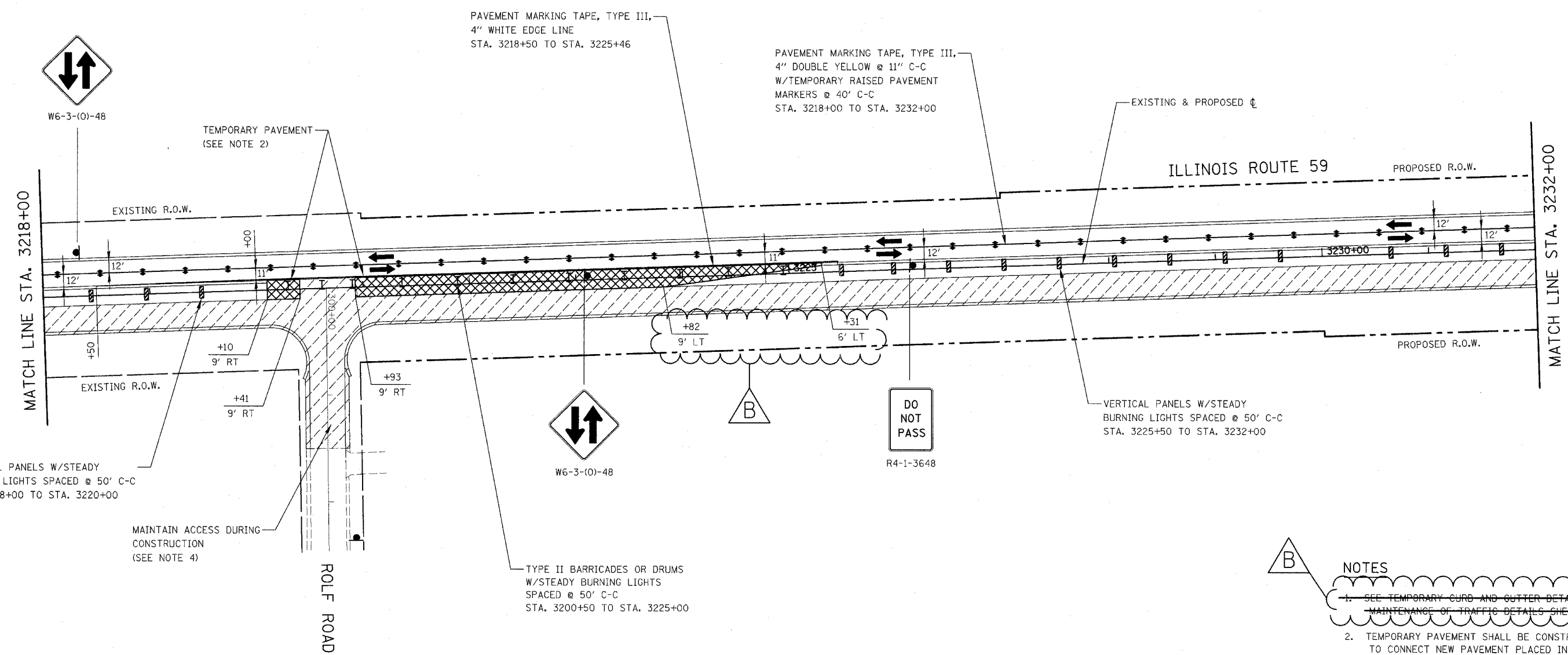
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
STAGING PLANS  
ILLINOIS ROUTE 59  
STAGE 1A  
SCALE AS SHOWN  
DATE MARCH 18, 2008  
DRAWN BY REW  
CHECKED BY JCM



CONTRACT NO. 62417

|                     |                 |                      |              |           |
|---------------------|-----------------|----------------------|--------------|-----------|
| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                 | 525          | 119       |
| STA.                | 3218+00         | TO STA.              | 3232+00      |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE. 59) |              |           |

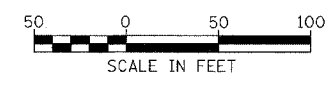


- NOTES**
- SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
  - TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT NEW PAVEMENT PLACED IN PREVIOUS STAGE TO NEW PAVEMENT PLACED IN THIS STAGE.
  - PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.
  - SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 26, 31, 32 & 33.
  - SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
 ILLINOIS ROUTE 59  
 STAGE 2

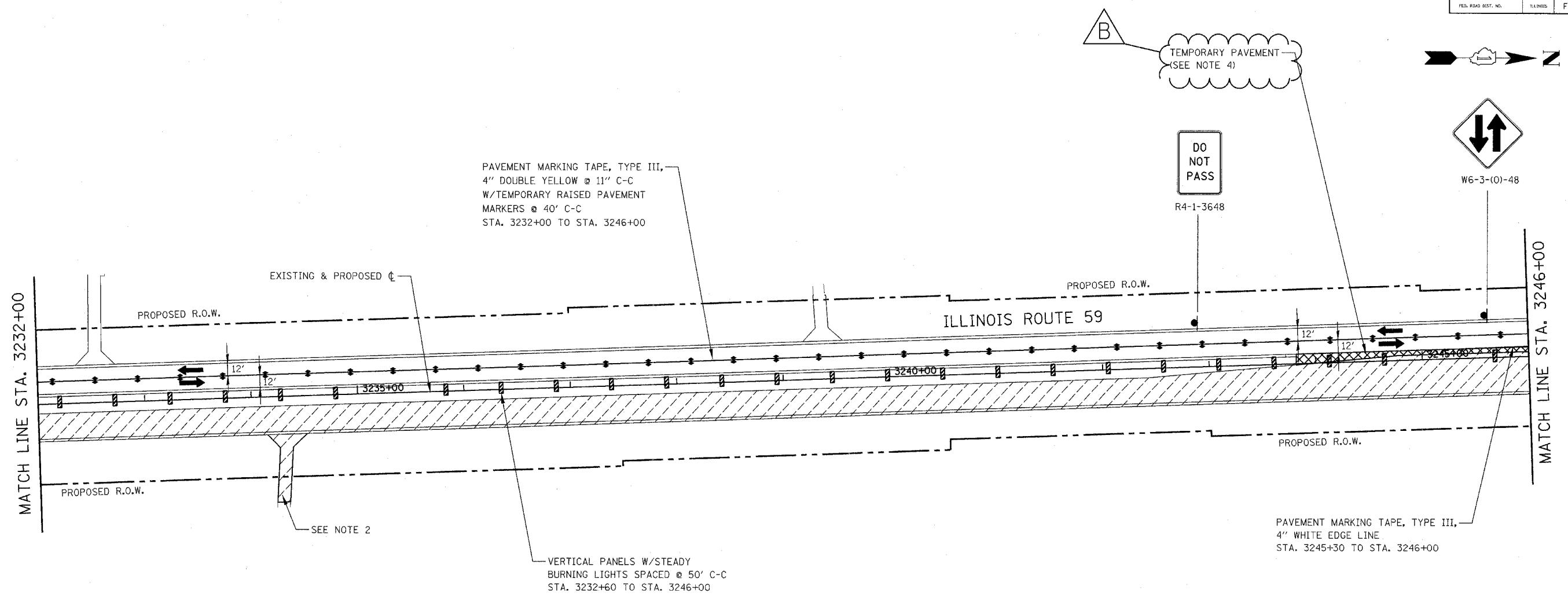
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CONTRACT NO. 62417

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| FAP NO.             | SECTION         | COUNTY          | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL            | 525                  | 120       |
| STA. 3232+00        |                 | TO STA. 3246+00 |                      |           |
| FED. ROAD DIST. NO. | SHEET NO.       |                 | FAP 338 (IL RTE. 59) |           |



PAVEMENT MARKING TAPE, TYPE III,  
4" DOUBLE YELLOW @ 11" C-C  
W/TEMPORARY RAISED PAVEMENT  
MARKERS @ 40' C-C  
STA. 3232+00 TO STA. 3246+00

DO NOT  
PASS  
R4-1-3648

W6-3-(0)-48

PAVEMENT MARKING TAPE, TYPE III,  
4" WHITE EDGE LINE  
STA. 3245+30 TO STA. 3246+00

VERTICAL PANELS W/STEADY  
BURNING LIGHTS SPACED @ 50' C-C  
STA. 3232+60 TO STA. 3246+00

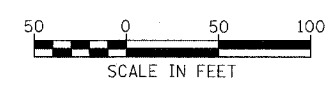
**NOTES**

1. PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.
2. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
3. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.

**B** TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT NEW PAVEMENT PLACED IN PREVIOUS STAGE TO NEW PAVEMENT PLACED IN THIS STAGE.

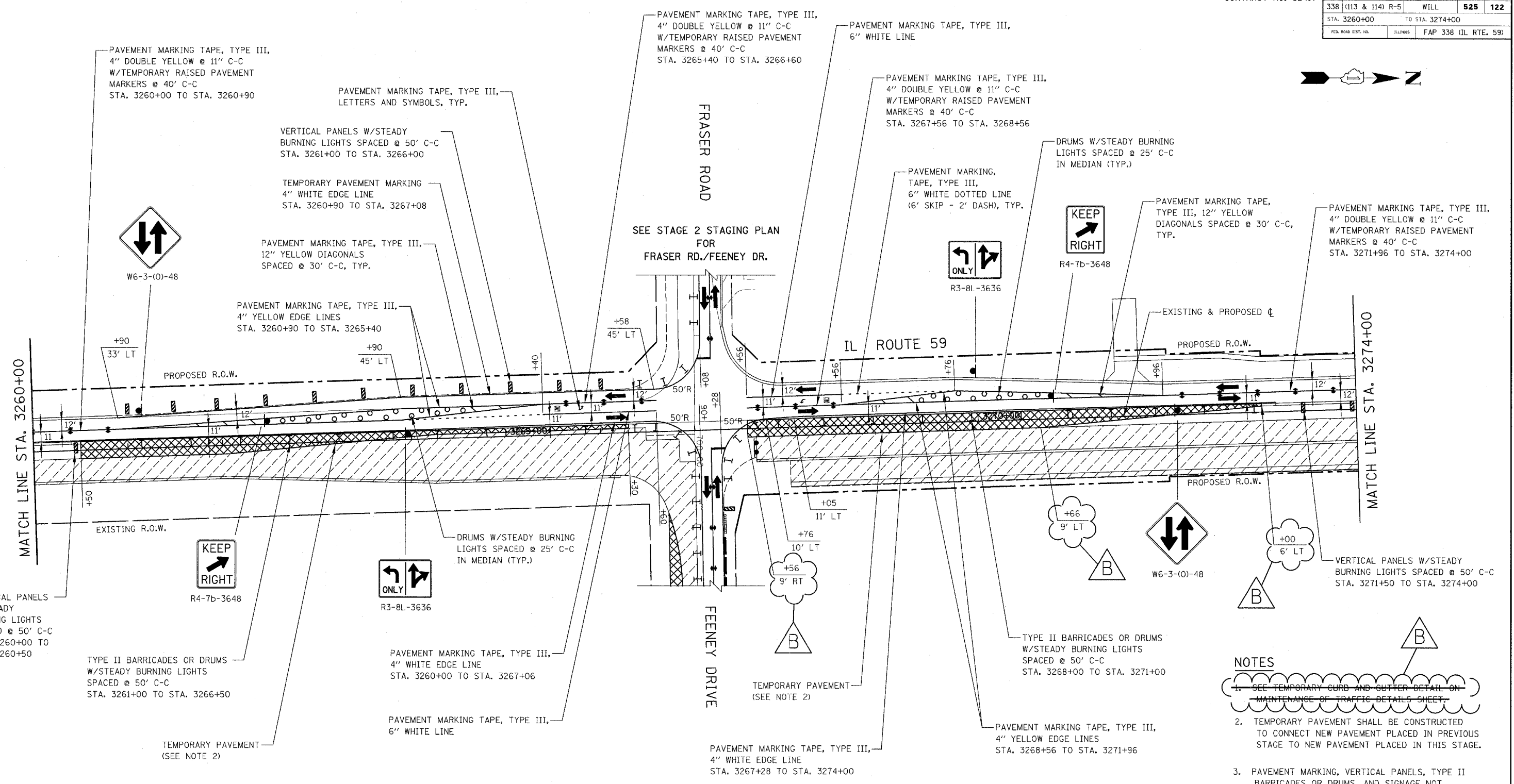
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHALMBURG  
**STAGING PLANS**  
ILLINOIS ROUTE 59  
**STAGE 2**  
SCALE AS SHOWN  
DATE MARCH 18, 2008  
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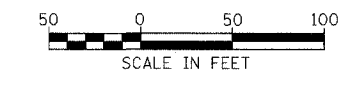
- NOTES**
- SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.
  - TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT NEW PAVEMENT PLACED IN PREVIOUS STAGE TO NEW PAVEMENT PLACED IN THIS STAGE.
  - PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.
  - SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 STAGE 2

SCALE AS SHOWN  
 DATE MARCH 18, 2008

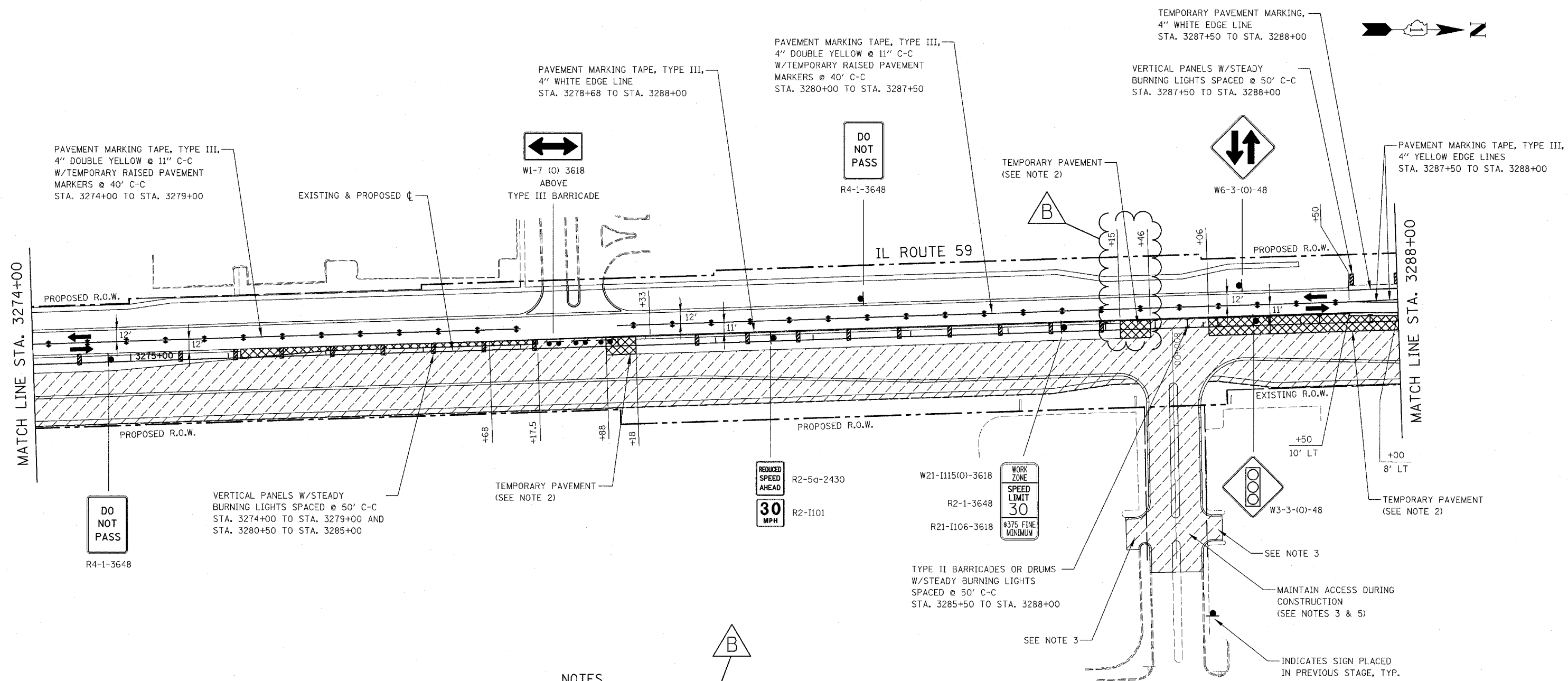
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| FAR NO.              | SECTION         | COUNTY          | TOTAL SHEETS | SHEET NO. |
| 338                  | (113 & 114) R-5 | WILL            | 525          | 123       |
| STA. 3274+00         |                 | TO STA. 3288+00 |              |           |
| FED. ROAD DIST. NO.  |                 | ILLINOIS        |              |           |
| FAP 338 (IL RTE. 59) |                 |                 |              |           |



**NOTES**

1. SEE TEMPORARY CURB AND GUTTER DETAIL ON MAINTENANCE OF TRAFFIC DETAILS SHEET.

2. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT NEW PAVEMENT PLACED IN PREVIOUS STAGE TO NEW PAVEMENT PLACED IN THIS STAGE.

3. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.

4. PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.

5. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 31, 32 & 33.

6. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.



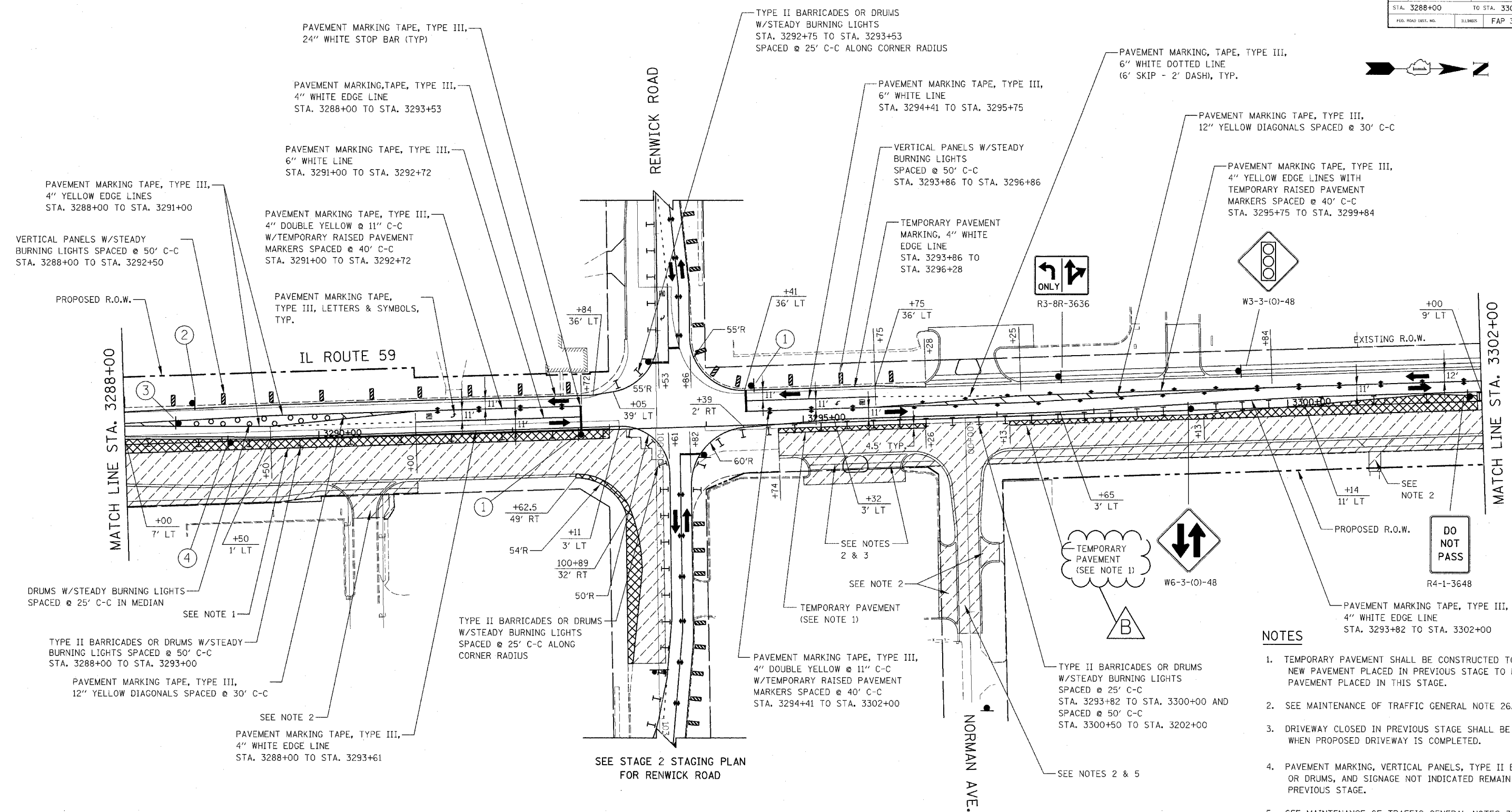
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
 ILLINOIS ROUTE 59  
**STAGE 2**

SCALE AS SHOWN  
 DATE MARCH 18, 2008

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| FAP NO.             | SECTION         | COUNTY          | TOTAL SHEETS         | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL            | 525                  | 124       |
| STA. 3288+00        |                 | TO STA. 3302+00 |                      |           |
| FED. ROAD DIST. NO. |                 | BILLINGS        | FAP 338 (IL RTE. 59) |           |



- NOTES**
1. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED TO CONNECT NEW PAVEMENT PLACED IN PREVIOUS STAGE TO NEW PAVEMENT PLACED IN THIS STAGE.
  2. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
  3. DRIVEWAY CLOSED IN PREVIOUS STAGE SHALL BE REOPENED WHEN PROPOSED DRIVEWAY IS COMPLETED.
  4. PAVEMENT MARKING, VERTICAL PANELS, TYPE II BARRICADES OR DRUMS, AND SIGNAGE NOT INDICATED REMAIN FROM PREVIOUS STAGE.
  5. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 31, 32 & 33.
  6. SEE MAINTENANCE OF TRAFFIC GENERAL NOTES 35 & 36.

**SIGN LEGEND**

|   |  |            |   |  |                  |
|---|--|------------|---|--|------------------|
| ① |  | R10-6-2436 | ② |  | W21-1115(0)-3618 |
|   |  | R10-11b-30 |   |  | R2-1-3648        |
|   |  |            |   |  | R21-1106-3618    |
|   |  |            | ③ |  | R4-7b-3648       |
|   |  |            | ④ |  | R3-8L-3636       |



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

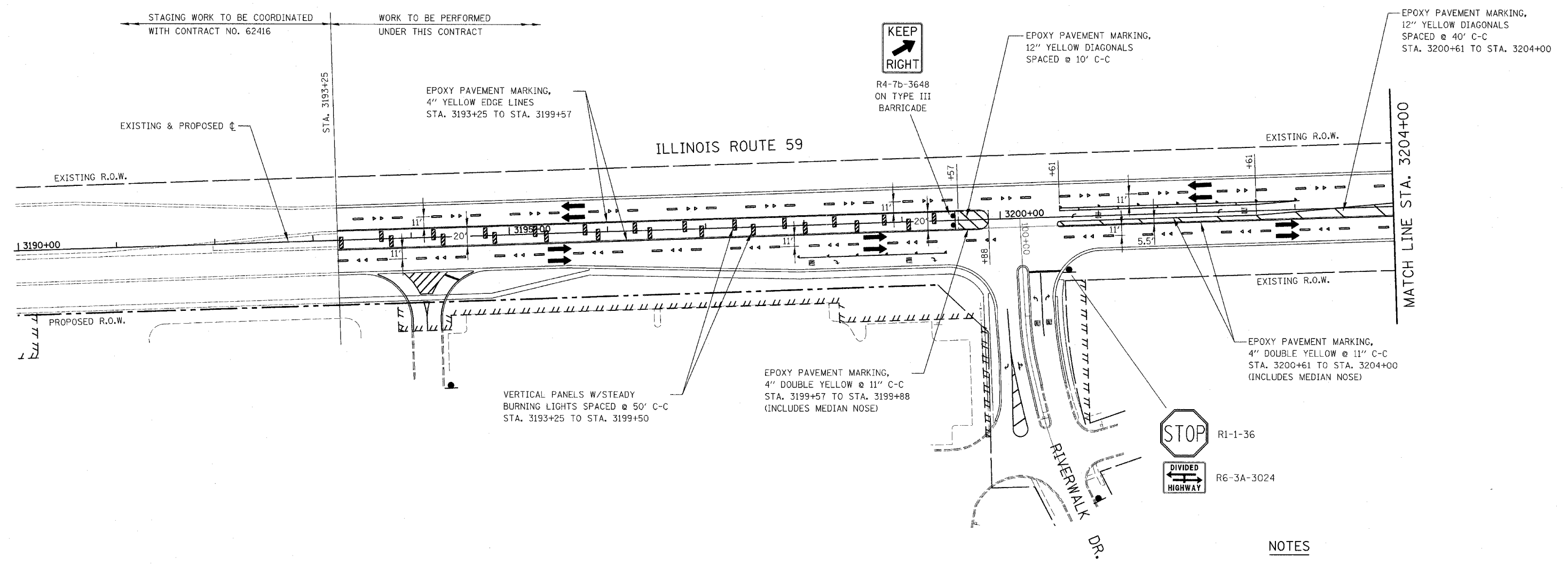
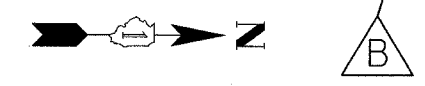
**STAGING PLANS**  
ILLINOIS ROUTE 59  
STAGE 2

SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY REW  
CHECKED BY JCM

CONTRACT NO. 62417

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| FAP NO.             | SECTION         | COUNTY               | TOTAL SHEETS | SHEET NO. |
| 338 (113 & 114)     | R-5             | WILL                 | 525          | 188       |
| STA. 3190+00        | TO STA. 3204+00 |                      |              |           |
| FED. ROAD DIST. NO. | BILLINGS        | FAP 338 (IL RTE. 59) |              |           |



**LEGEND**

- ➔ DIRECTION OF TRAFFIC
- I TYPE II BARRICADES OR DRUMS
- CHANNELIZATION DRUM
- ▨ VERTICAL PANEL WITH STEADY BURNING LIGHT
- ♣ SIGN LOCATION
- ♣ TYPE III BARRICADE LOCATION

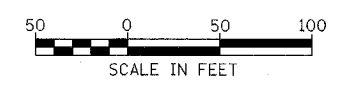
**NOTES**

1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.

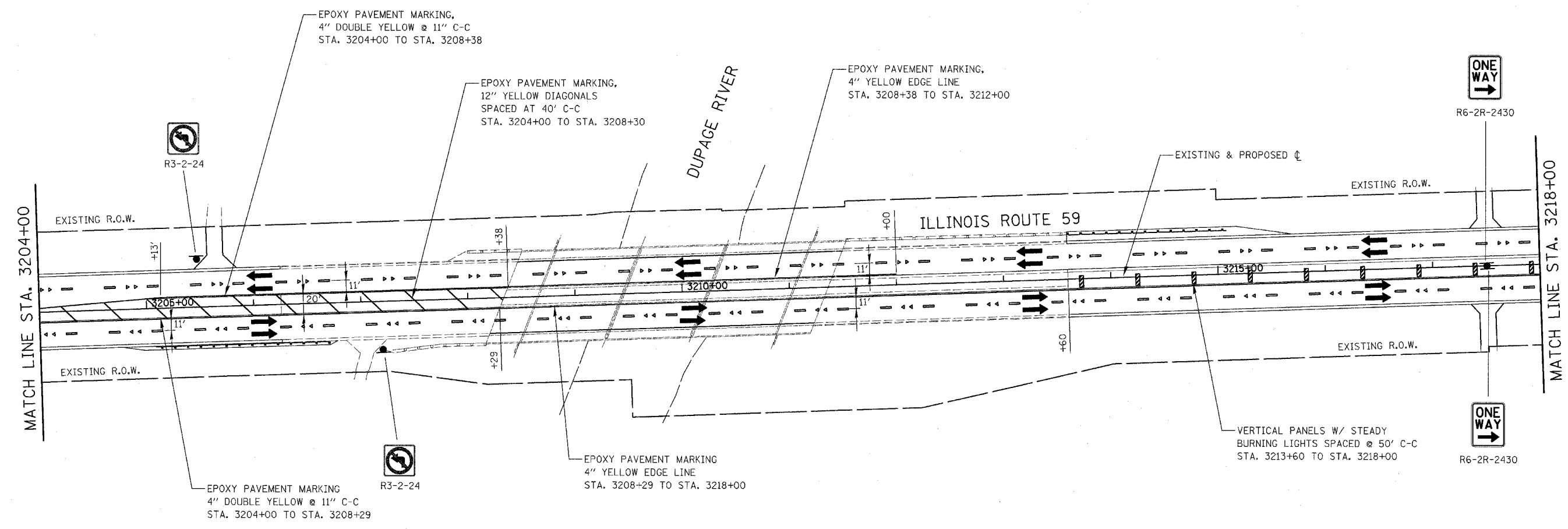
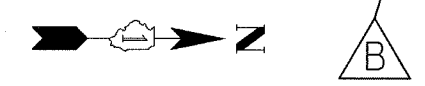
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

SCALE AS SHOWN  
 DATE MARCH 18, 2008  
 DRAWN BY REW  
 CHECKED BY JCM

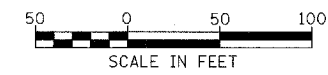


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|---------------------|----------|---------------------|---------|--------|--------------|-----|
| CONTRACT NO. 62417  |          | FAP NO.             | SECTION | COUNTY | TOTAL SHEETS | NO. |
| 338 (113 & 114) R-5 |          | WILL.               | 525     | 138    |              |     |
| STA.                | 3204+00  | TO STA.             | 3218+00 |        |              |     |
| FED. ROAD DIST. NO. | ILLINOIS | FAP 338 (IL RTE 59) |         |        |              |     |



**NOTES**

1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.



| REVISIONS  |          |
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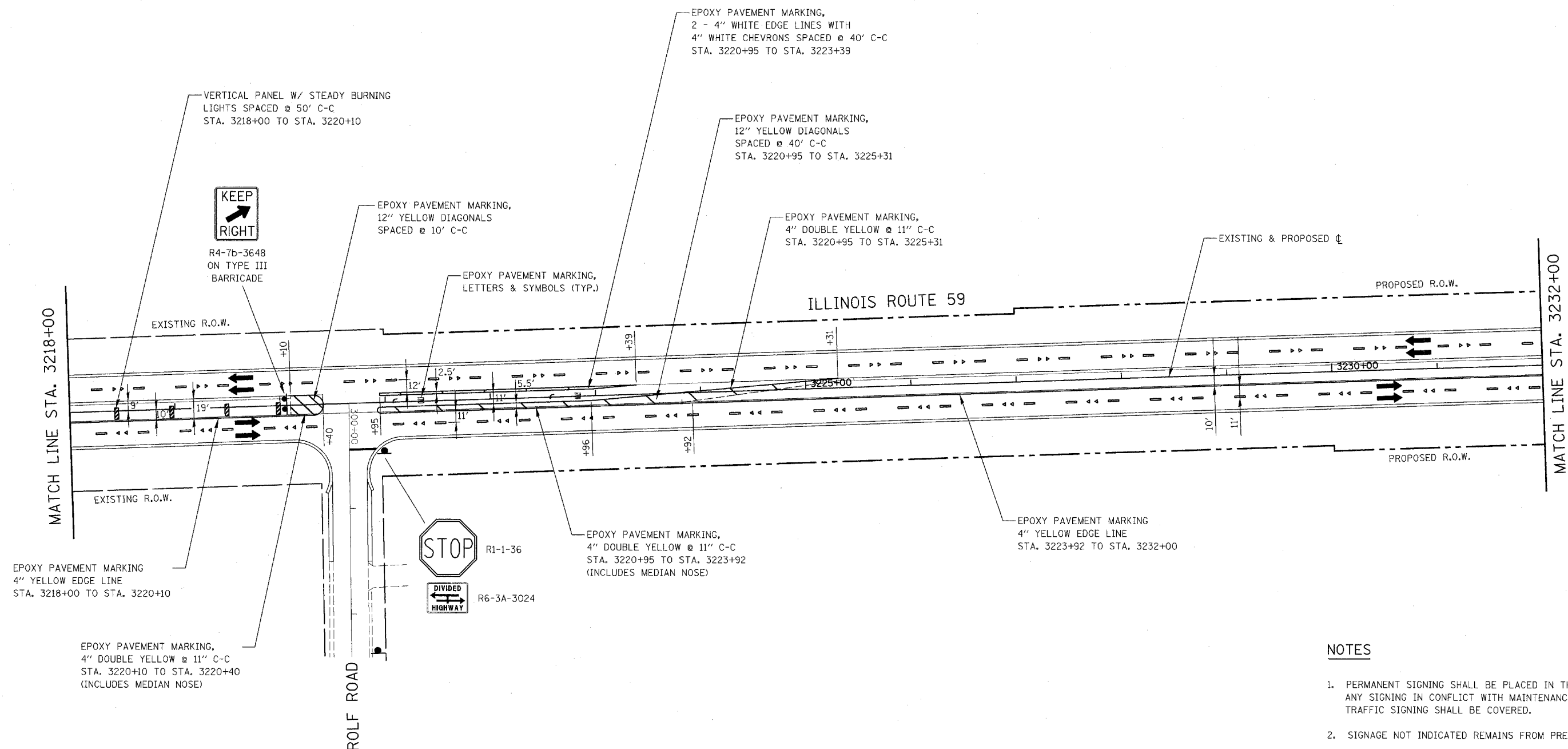
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY REW  
 CHECKED BY JCM

CONTRACT NO. 62417

|                     |                 |                        |              |
|---------------------|-----------------|------------------------|--------------|
| FAP NO.             | SECTION         | COUNTY                 | TOTAL SHEETS |
| 338                 | (113 & 114) R-5 | WILL                   | 525 140      |
| STA. 3218+00        | TO STA. 3232+00 |                        |              |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (ILL. RTE. 59) |              |



**NOTES**

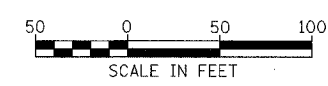
1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
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| REVISIONS  |          |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

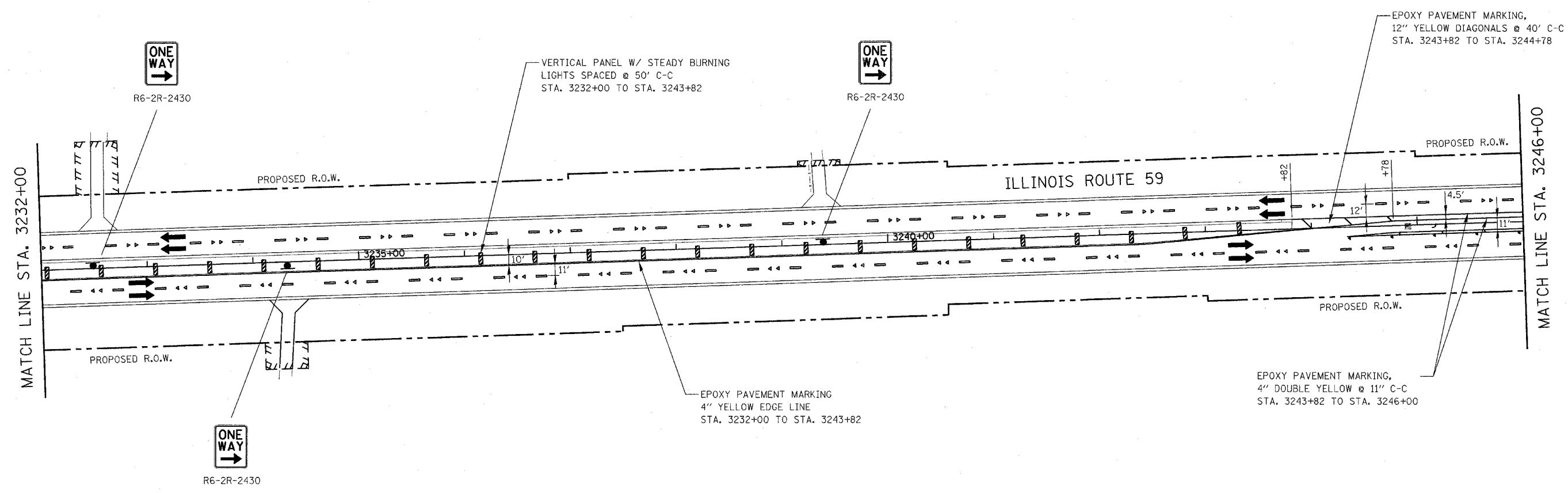
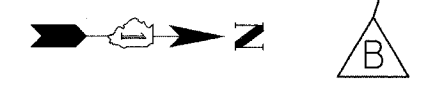
SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY REW  
 CHECKED BY JCM



CONTRACT NO. 62417

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| FAP NO.             | SECTION         | COUNTY                 | TOTAL SHEETS |
| 338                 | (113 & 114) R-5 | WILL                   | 525 141      |
| STA. 3232+00        | TO STA. 3246+00 |                        |              |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (ILL. RTE. 59) |              |



**NOTES**

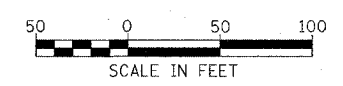
1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.

| REVISIONS  |          |
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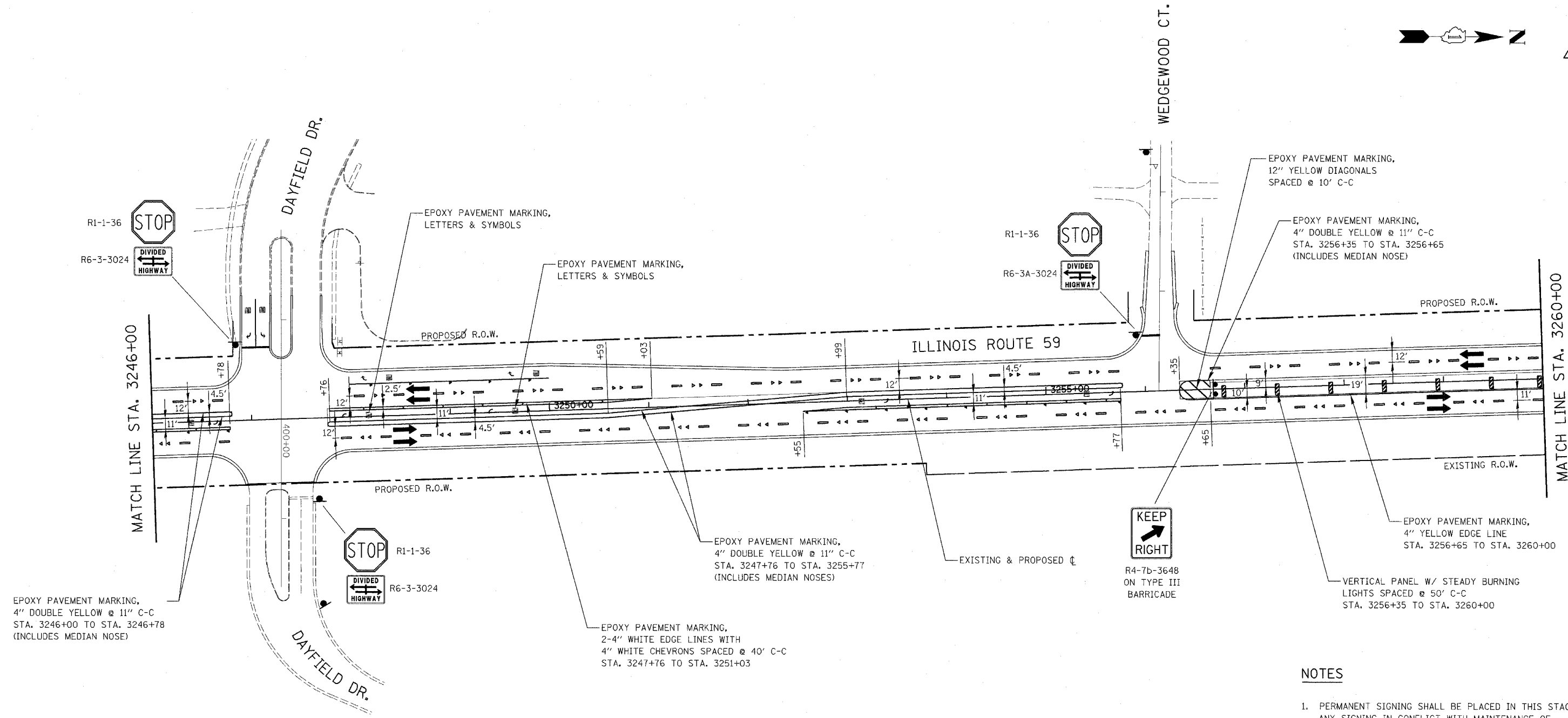
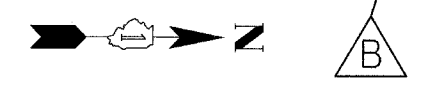
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY REW  
 CHECKED BY JCM



|                     |         |         |                 |                     |              |
|---------------------|---------|---------|-----------------|---------------------|--------------|
| CONTRACT NO. 62417  |         | FAP NO. | SECTION         | COUNTY              | TOTAL SHEETS |
|                     |         | 338     | (113 & 114) R-5 | WILL                | 525 142      |
| STA.                | TO STA. |         |                 |                     |              |
| 3246+00             | 3260+00 |         |                 |                     |              |
| FED. ROAD DIST. NO. |         | BALANCE |                 | FAP 338 (IL RTD-59) |              |



EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3246+00 TO STA. 3246+78  
(INCLUDES MEDIAN NOSE)

R1-1-36  
R6-3-3024

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3247+76 TO STA. 3255+77  
(INCLUDES MEDIAN NOSES)

EPOXY PAVEMENT MARKING,  
2-4" WHITE EDGE LINES WITH  
4" WHITE CHEVRONS SPACED @ 40' C-C  
STA. 3247+76 TO STA. 3251+03

R4-7b-3648  
ON TYPE III  
BARRICADE

EPOXY PAVEMENT MARKING,  
12" YELLOW DIAGONALS  
SPACED @ 10' C-C

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3256+35 TO STA. 3256+65  
(INCLUDES MEDIAN NOSE)

EPOXY PAVEMENT MARKING,  
4" YELLOW EDGE LINE  
STA. 3256+65 TO STA. 3260+00

VERTICAL PANEL W/ STEADY BURNING  
LIGHTS SPACED @ 50' C-C  
STA. 3256+35 TO STA. 3260+00

**NOTES**

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2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.

| REVISIONS  |          |
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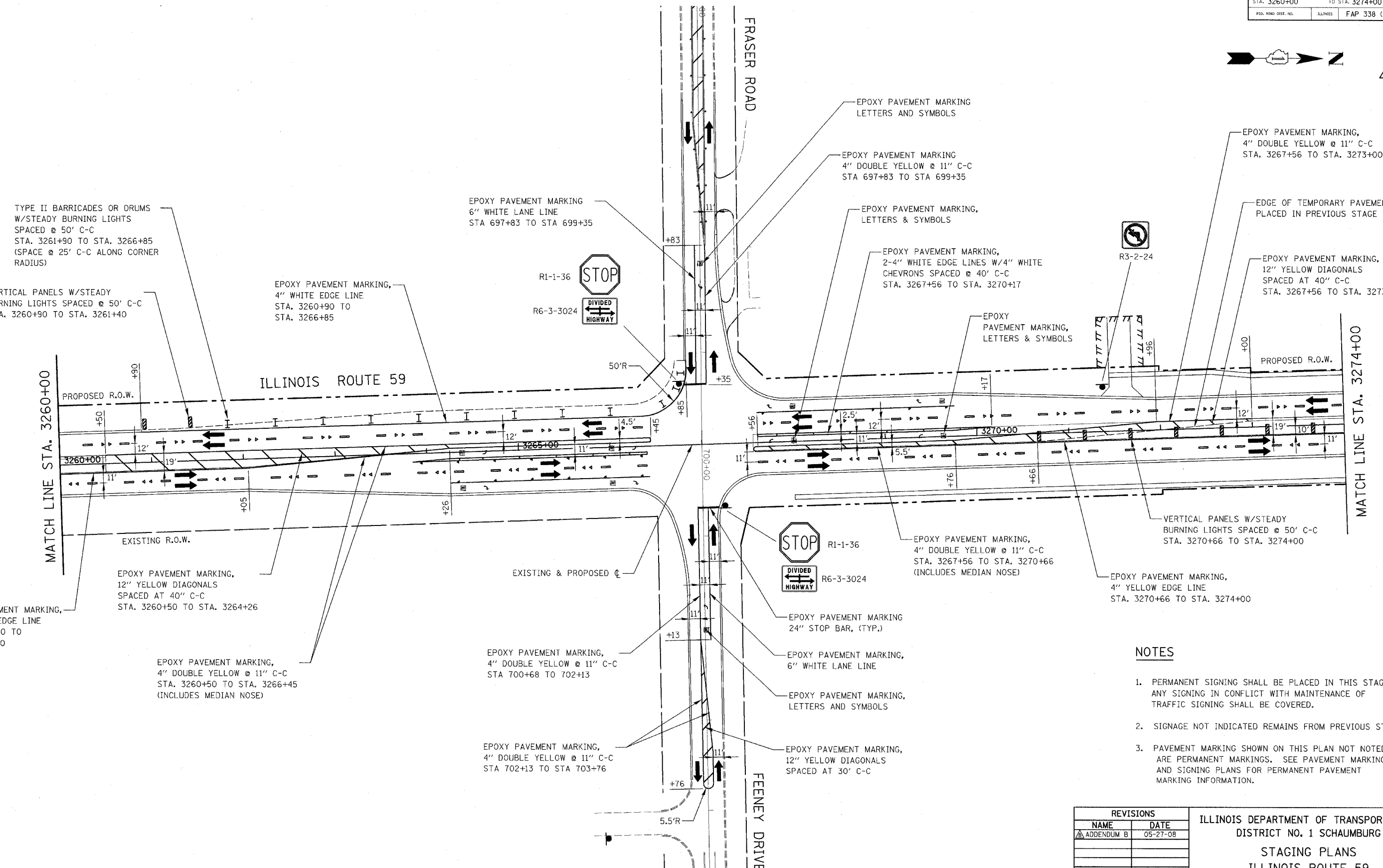
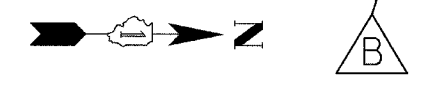
ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
STAGING PLANS  
ILLINOIS ROUTE 59  
WINTER SHUTDOWN

SCALE AS SHOWN  
DATE MARCH 18, 2008  
DRAWN BY REW  
CHECKED BY JCM



CONTRACT NO. 62417

|                     |                 |                     |              |
|---------------------|-----------------|---------------------|--------------|
| FAP NO.             | SECTION         | COUNTY              | TOTAL SHEETS |
| 338                 | (113 & 114) R-5 | WILL                | 525 143      |
| STA. 3260+00        |                 | TO STA. 3274+00     |              |
| FED. ROAD DIST. NO. | ALTERN.         | FAP 338 (IL RTE 59) |              |

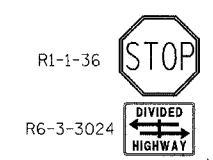


TYPE II BARRICADES OR DRUMS  
W/STEADY BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3261+90 TO STA. 3266+85  
(SPACE @ 25' C-C ALONG CORNER  
RADIUS)

VERTICAL PANELS W/STEADY  
BURNING LIGHTS SPACED @ 50' C-C  
STA. 3260+90 TO STA. 3261+40

EPOXY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3260+90 TO  
STA. 3266+85

EPOXY PAVEMENT MARKING  
6" WHITE LANE LINE  
STA 697+83 TO STA 699+35



EPOXY PAVEMENT MARKING  
LETTERS AND SYMBOLS

EPOXY PAVEMENT MARKING  
4" DOUBLE YELLOW @ 11" C-C  
STA 697+83 TO STA 699+35

EPOXY PAVEMENT MARKING,  
LETTERS & SYMBOLS

EPOXY PAVEMENT MARKING,  
2-4" WHITE EDGE LINES W/4" WHITE  
CHEVRONS SPACED @ 40' C-C  
STA. 3267+56 TO STA. 3270+17

EPOXY  
PAVEMENT MARKING,  
LETTERS & SYMBOLS

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3267+56 TO STA. 3273+00

EDGE OF TEMPORARY PAVEMENT  
PLACED IN PREVIOUS STAGE

EPOXY PAVEMENT MARKING,  
12" YELLOW DIAGONALS  
SPACED AT 40" C-C  
STA. 3267+56 TO STA. 3273+00



PROPOSED R.O.W.

MATCH LINE STA. 3274+00

MATCH LINE STA. 3260+00

PROPOSED R.O.W.

ILLINOIS ROUTE 59

FRASER ROAD

FEENEY DRIVE

EXISTING R.O.W.

EXISTING & PROPOSED C

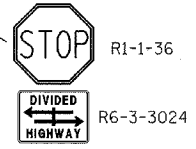
EPOXY PAVEMENT MARKING,  
12" YELLOW DIAGONALS  
SPACED AT 40" C-C  
STA. 3260+50 TO STA. 3264+26

EPOXY PAVEMENT MARKING,  
4" YELLOW EDGE LINE  
STA. 3260+00 TO  
STA. 3260+50

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3260+50 TO STA. 3266+45  
(INCLUDES MEDIAN NOSE)

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA 700+68 TO 702+13

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA 702+13 TO STA 703+76



EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 3267+56 TO STA. 3270+66  
(INCLUDES MEDIAN NOSE)

EPOXY PAVEMENT MARKING,  
4" YELLOW EDGE LINE  
STA. 3270+66 TO STA. 3274+00

EPOXY PAVEMENT MARKING  
24" STOP BAR, (TYP.)

EPOXY PAVEMENT MARKING,  
6" WHITE LANE LINE

EPOXY PAVEMENT MARKING,  
LETTERS AND SYMBOLS

EPOXY PAVEMENT MARKING,  
12" YELLOW DIAGONALS  
SPACED AT 30' C-C

**NOTES**

1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG  
STAGING PLANS  
ILLINOIS ROUTE 59  
WINTER SHUTDOWN

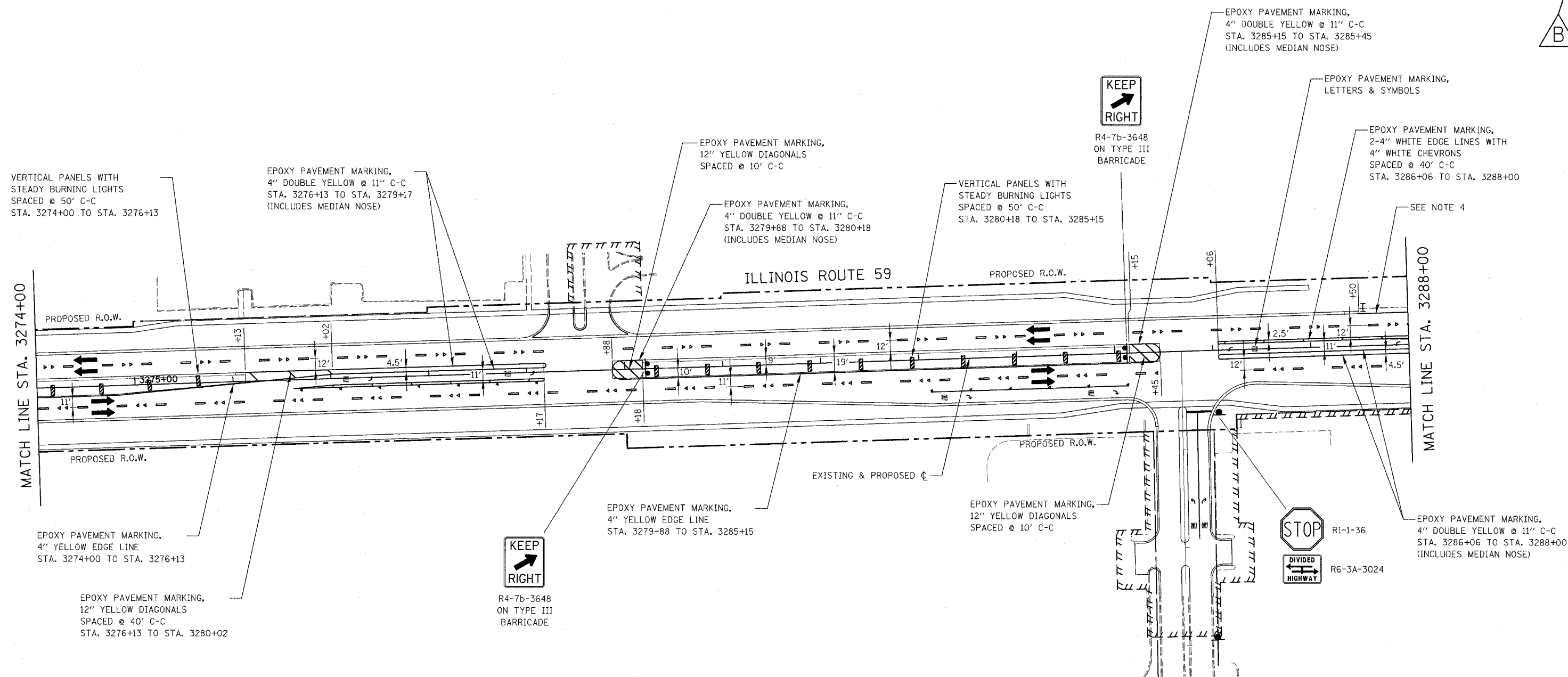
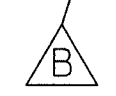
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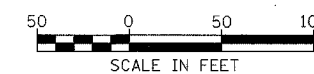
CONTRACT NO. 62417

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| FAP RTE.            | SECTION         | COUNTY              | TOTAL SHEETS | SHEET NO. |
| 338                 | (113 & 114) R-5 | WILL                | 525          | 144       |
| STA. 3274+00        |                 | TO STA. 3288+00     |              |           |
| FED. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE 59) |              |           |



**NOTES**

- PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
- SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
- PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.
- EPOXY PAVEMENT MARKING, 4" WHITE EDGE LINE, STA. 3287+50 TO STA. 3288+00, PROVIDE TYPE II BARRICADES OR DRUMS SPACED AT 50' C-C ALONG EDGE OF PAVEMENT.

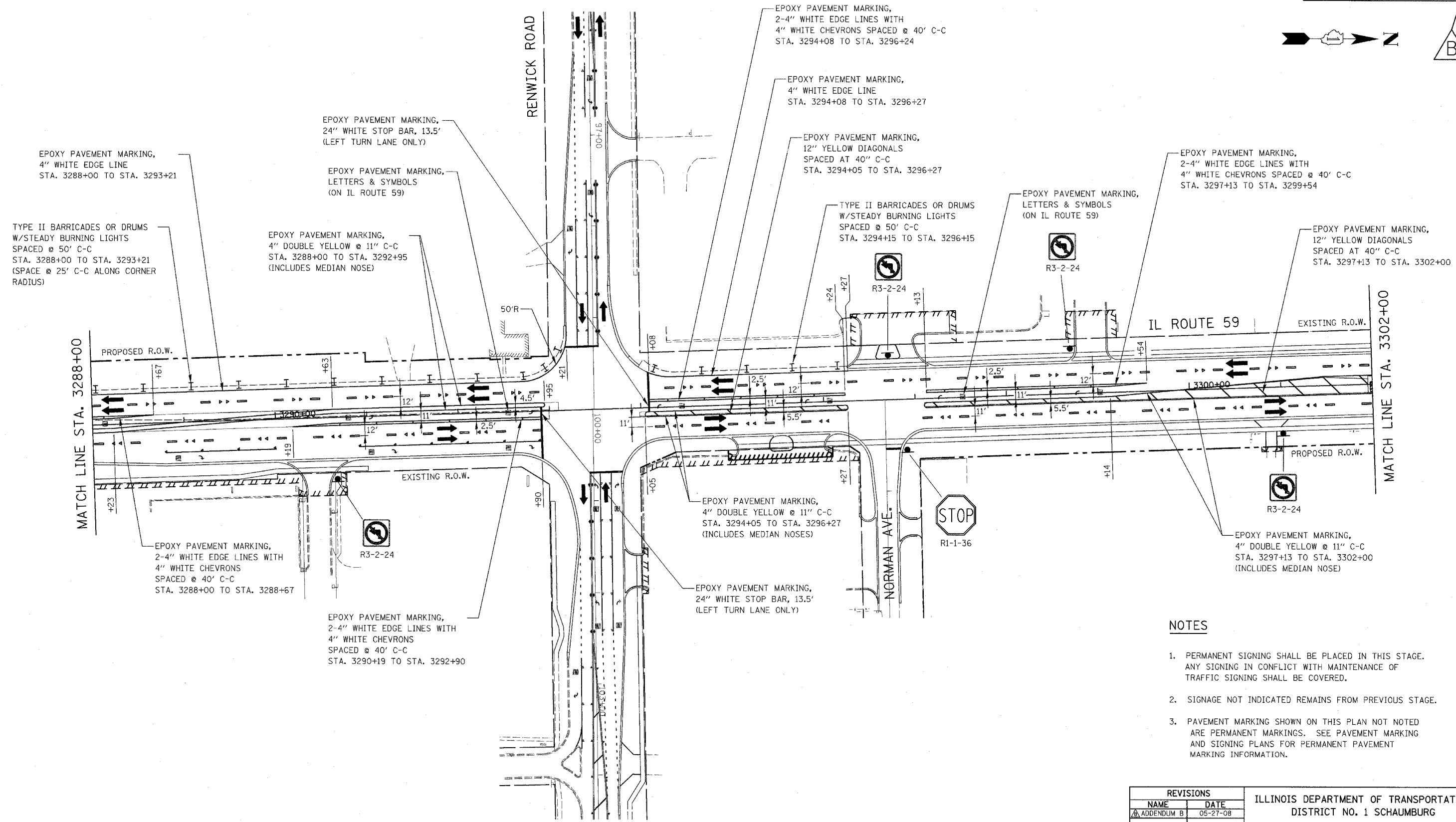
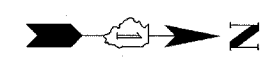


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
**ILLINOIS ROUTE 59**  
**WINTER SHUTDOWN**  
 SCALE AS SHOWN  
 DATE MARCH 18, 2008  
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 CHECKED BY JCM

CONTRACT NO. 62417

|                     |                 |                     |              |
|---------------------|-----------------|---------------------|--------------|
| FAP NO.             | SECTION         | COUNTY              | TOTAL SHEETS |
| 338 (113 & 114) R-5 | WILL            | 525                 | 145          |
| STA. 3288+00        | TO STA. 3302+00 |                     |              |
| FEB. ROAD DIST. NO. | ILLINOIS        | FAP 338 (IL RTE 59) |              |



**NOTES**

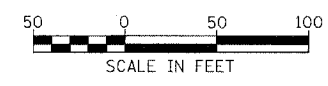
1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
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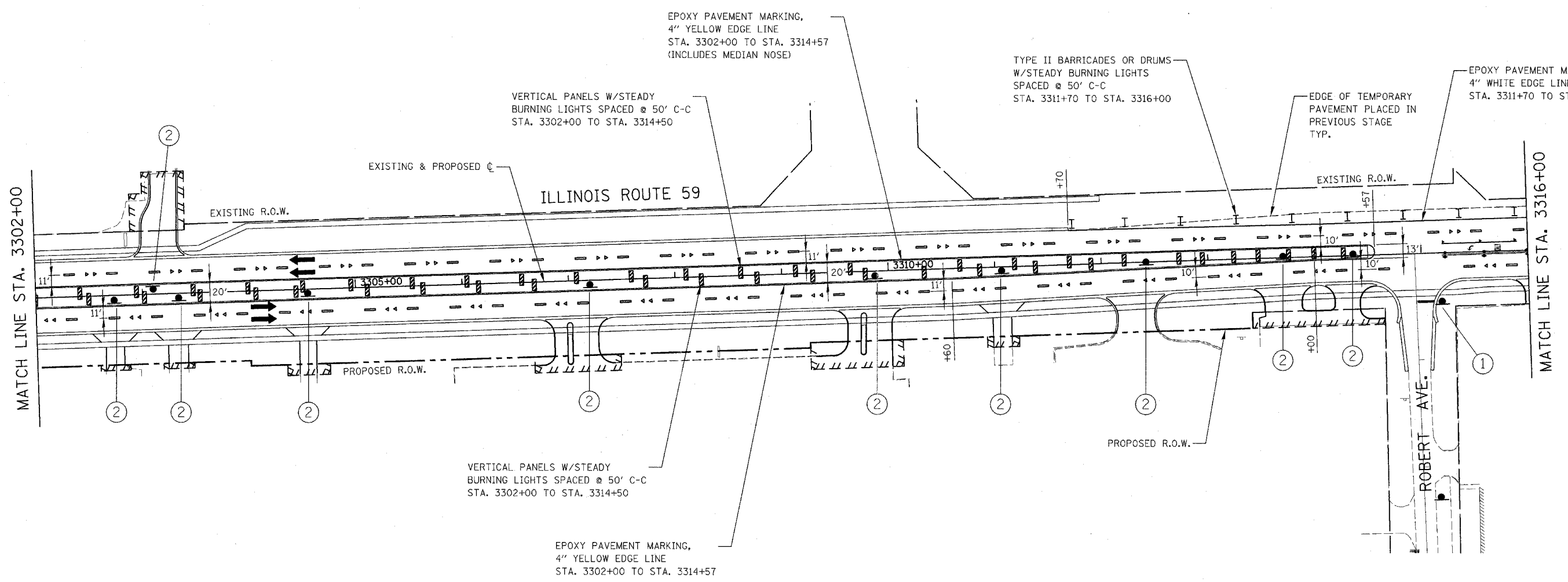
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

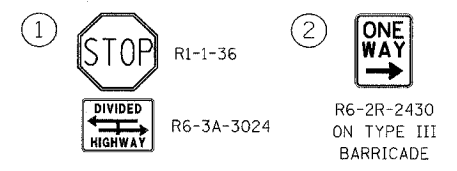
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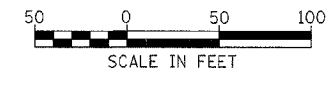


**SIGN LEGEND**



**NOTES**

1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
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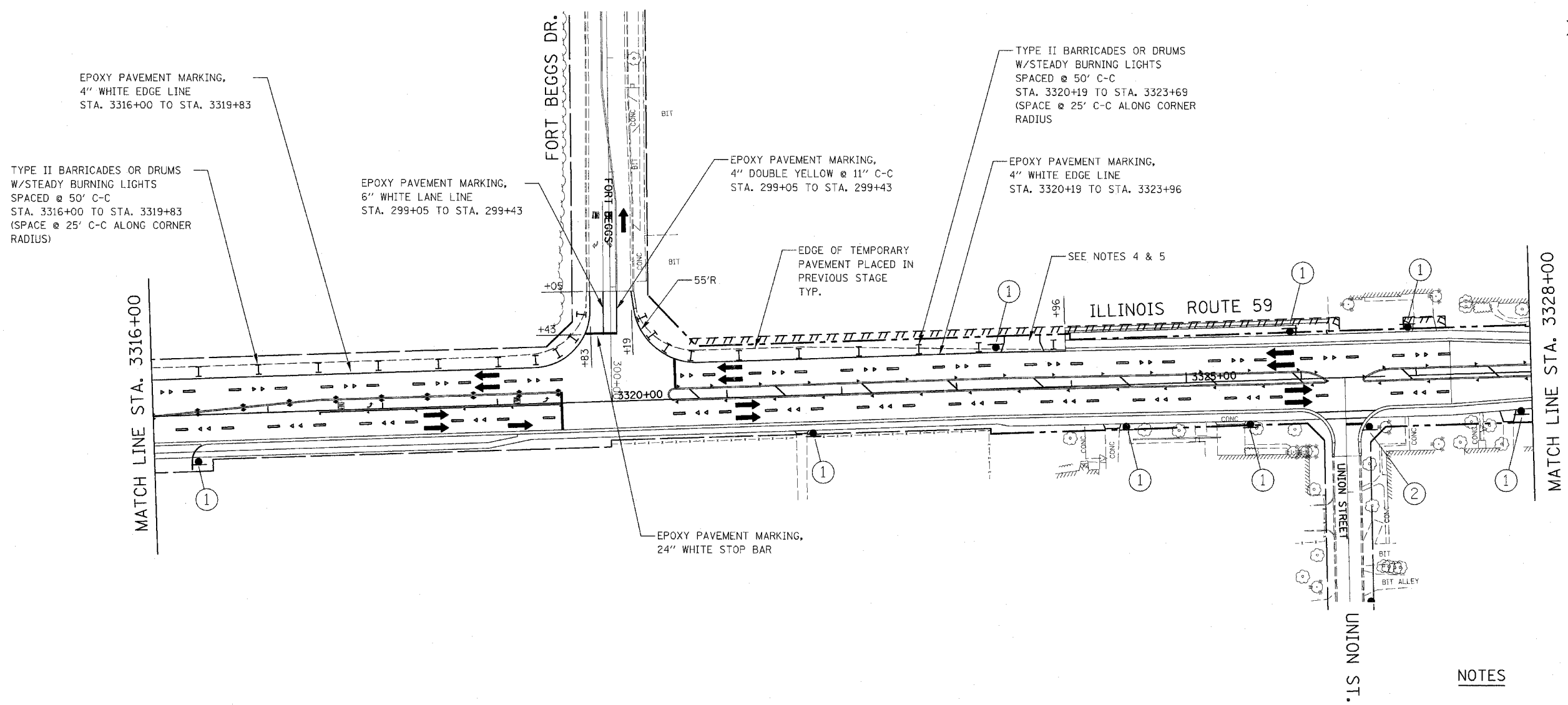
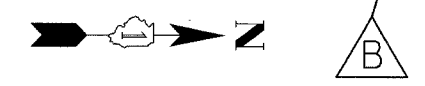
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
**STAGING PLANS**  
**ILLINOIS ROUTE 59**  
**WINTER SHUTDOWN**

SCALE AS SHOWN  
 DATE MARCH 18, 2008

DRAWN BY REW  
 CHECKED BY JCM

CONTRACT NO. 62417

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| FAP NO.             | SECTION         | COUNTY              | TOTAL PAGES | REF |
| 338                 | (113 & 114) R-5 | WILL                | 525         | 147 |
| STA. 3316+00        |                 | TO STA. 3328+00     |             |     |
| FED. ROAD DIST. NO. | ROUTE           | FAP 338 (IL RTE 59) |             |     |



EPOXY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3316+00 TO STA. 3319+83

TYPE II BARRICADES OR DRUMS  
W/STEADY BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3316+00 TO STA. 3319+83  
(SPACE @ 25' C-C ALONG CORNER  
RADIUS)

EPOXY PAVEMENT MARKING,  
6" WHITE LANE LINE  
STA. 299+05 TO STA. 299+43

EPOXY PAVEMENT MARKING,  
4" DOUBLE YELLOW @ 11" C-C  
STA. 299+05 TO STA. 299+43

TYPE II BARRICADES OR DRUMS  
W/STEADY BURNING LIGHTS  
SPACED @ 50' C-C  
STA. 3320+19 TO STA. 3323+69  
(SPACE @ 25' C-C ALONG CORNER  
RADIUS)

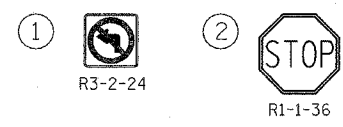
EPOXY PAVEMENT MARKING,  
4" WHITE EDGE LINE  
STA. 3320+19 TO STA. 3323+96

EDGE OF TEMPORARY  
PAVEMENT PLACED IN  
PREVIOUS STAGE  
TYP.

SEE NOTES 4 & 5

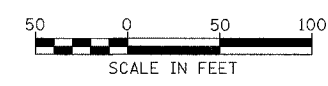
EPOXY PAVEMENT MARKING,  
24" WHITE STOP BAR

**SIGN LEGEND**



**NOTES**

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3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.
4. SEE MAINTENANCE OF TRAFFIC GENERAL NOTE 26.
5. 2" OF HMA SURFACE COURSE SHALL BE PLACED OVER TEMPORARY AGGREGATE. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR HMA SURFACE COURSE, MIX "C", N50.



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DISTRICT NO. 1 SCHAUMBURG

**STAGING PLANS  
ILLINOIS ROUTE 59  
WINTER SHUTDOWN**

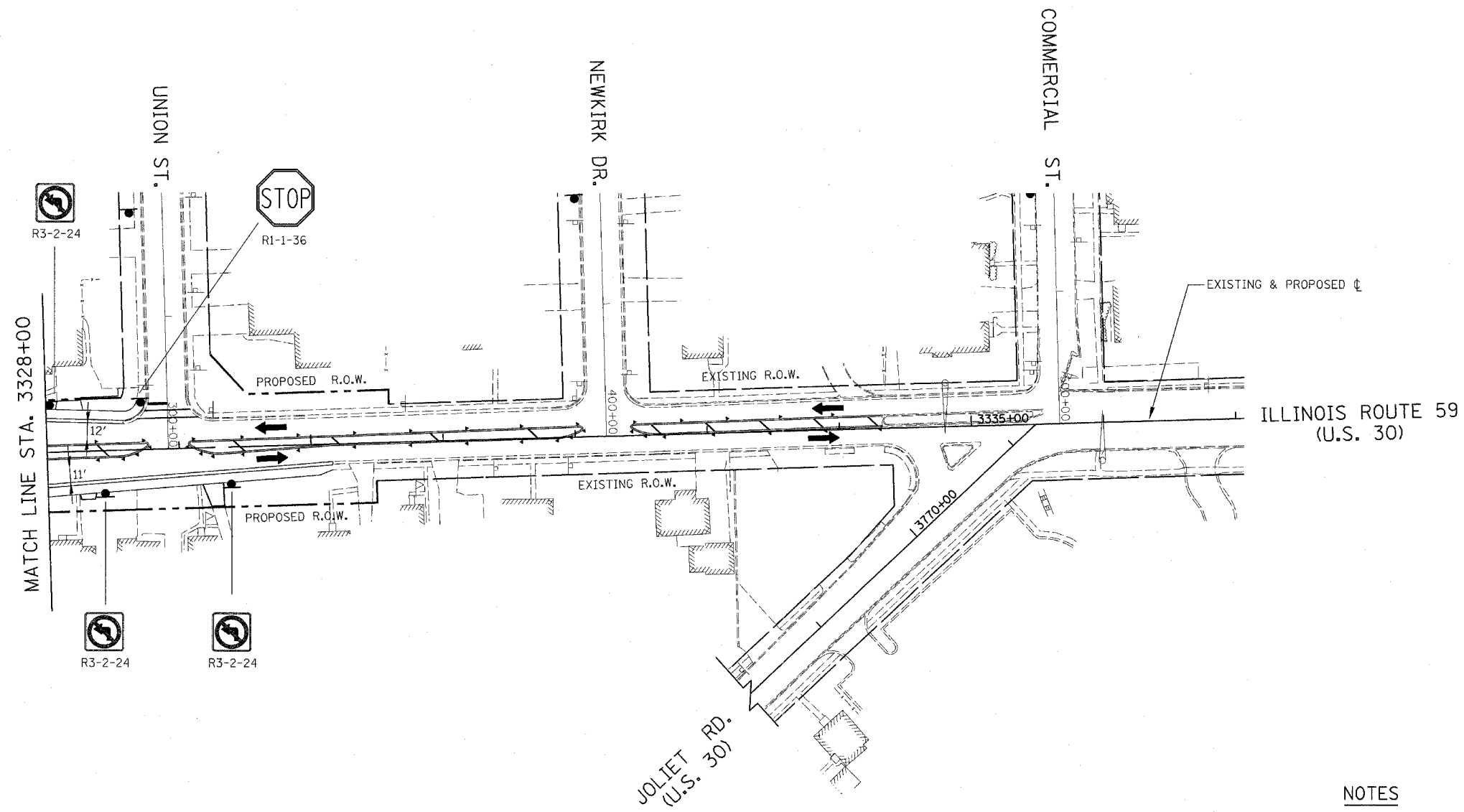
SCALE AS SHOWN  
DATE MARCH 18, 2008

DRAWN BY REW  
CHECKED BY JCM

CONTRACT NO. 62417

|                     |                 |                     |              |
|---------------------|-----------------|---------------------|--------------|
| FAP DIST.           | SECTION         | COUNTY              | TOTAL SHEETS |
| 338                 | (113 & 114) R-5 | WILL                | 525 148      |
| STA. 3328+00        | TO STA. 3337+00 |                     |              |
| FED. ROAD DIST. NO. | STATE           | FAP 338 (IL RT. 59) |              |

B



**NOTES**

1. PERMANENT SIGNING SHALL BE PLACED IN THIS STAGE. ANY SIGNING IN CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.
2. SIGNAGE NOT INDICATED REMAINS FROM PREVIOUS STAGE.
3. PAVEMENT MARKING SHOWN ON THIS PLAN NOT NOTED ARE PERMANENT MARKINGS. SEE PAVEMENT MARKING AND SIGNING PLANS FOR PERMANENT PAVEMENT MARKING INFORMATION.

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| ADDENDUM B | 05-27-08 |
|            |          |
|            |          |
|            |          |
|            |          |
|            |          |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 DISTRICT NO. 1 SCHAUMBURG  
 STAGING PLANS  
 ILLINOIS ROUTE 59  
 WINTER SHUTDOWN

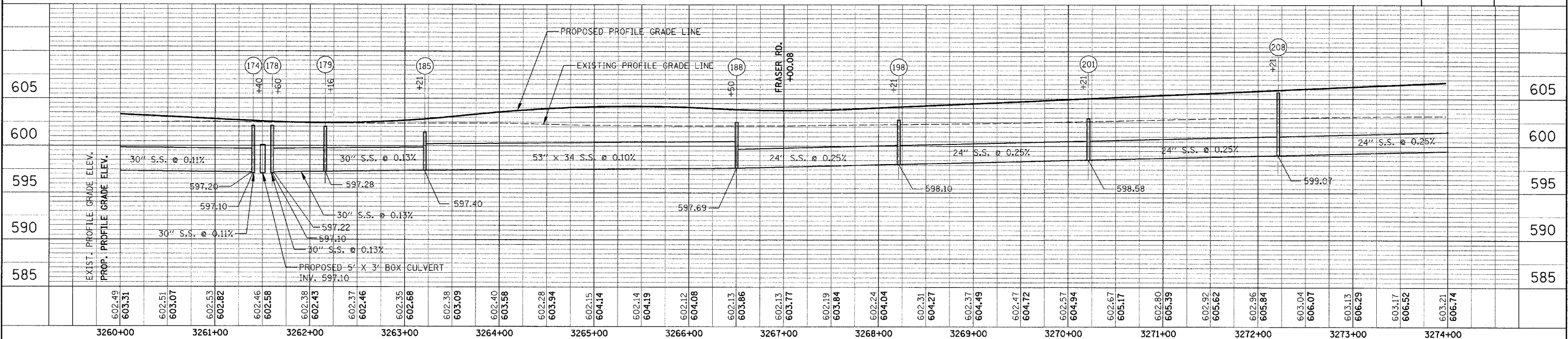
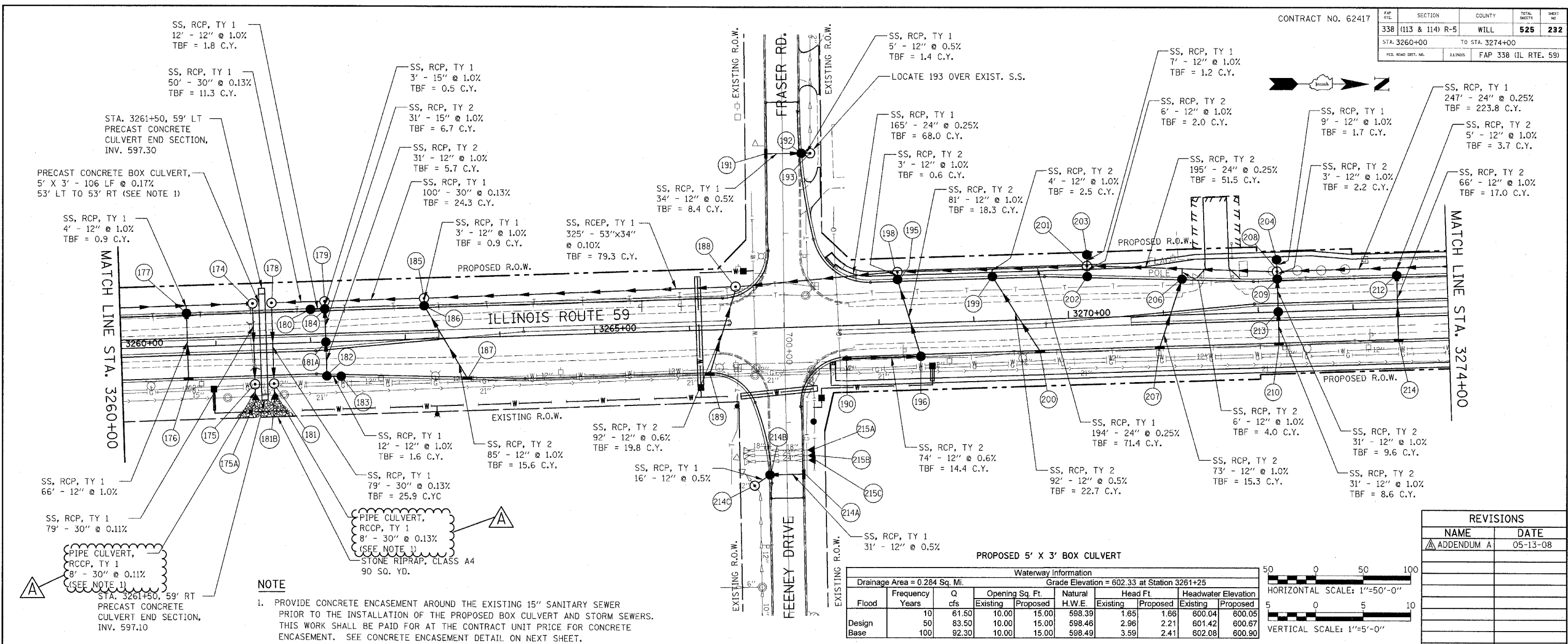


SCALE AS SHOWN  
 DATE MARCH 18, 2008  
 DRAWN BY REW  
 CHECKED BY JCM



|      |          |      |
|------|----------|------|
| PLAN | SURVEYED | DATE |
|      | NOTED    |      |
|      | CHECKED  |      |
|      | BY       |      |
|      | DATE     |      |
|      | NO.      |      |

|         |          |      |
|---------|----------|------|
| PROFILE | SURVEYED | DATE |
|         | NOTED    |      |
|         | CHECKED  |      |
|         | BY       |      |
|         | DATE     |      |
|         | NO.      |      |



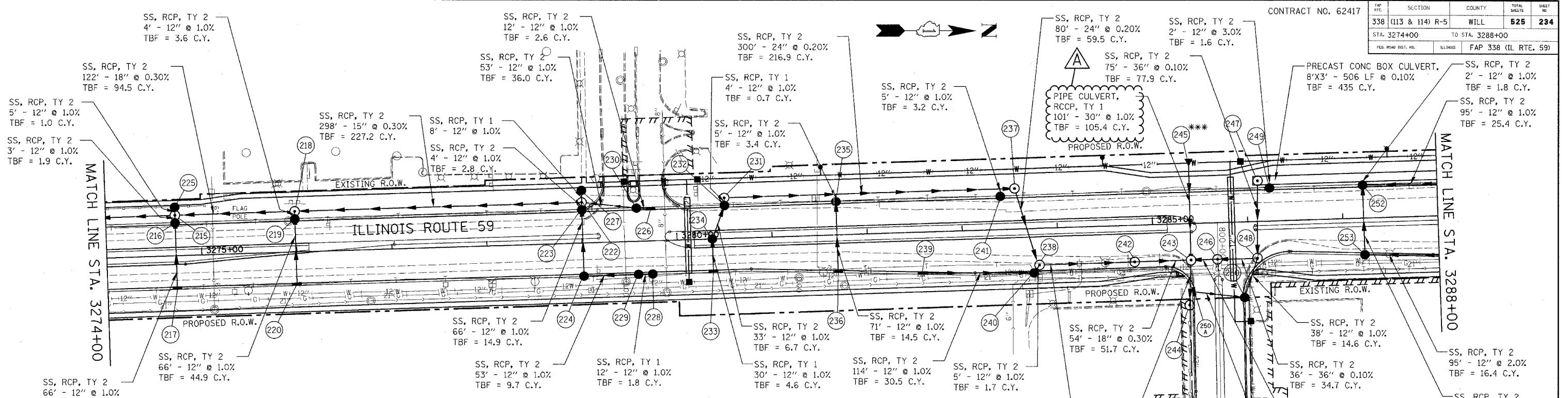
**REVISIONS**

| NAME       | DATE     |
|------------|----------|
| ADDENDUM A | 05-13-08 |

**DRAINAGE PLAN /PROFILE - ILLINOIS ROUTE 59**

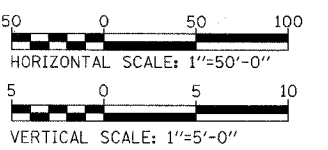
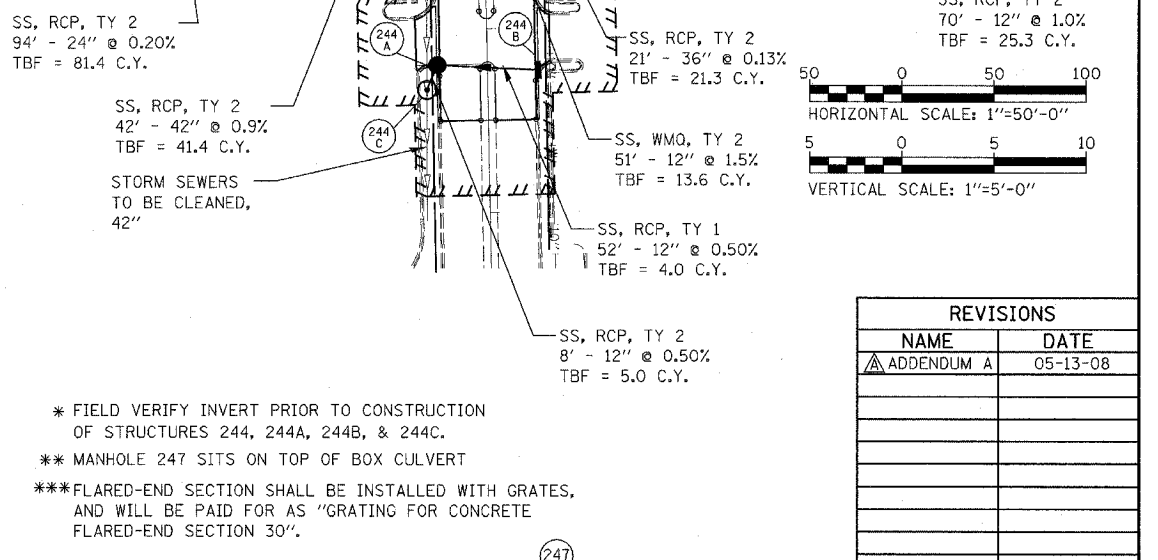
CONTRACT NO. 62417

| SECTION                      | COUNTY | TOTAL SHEETS         | SHEET NO. |
|------------------------------|--------|----------------------|-----------|
| 338 (113 & 114) R-5          | WILL   | 525                  | 234       |
| STA. 3274+00 TO STA. 3288+00 |        |                      |           |
| ILLINOIS                     |        | FAP 338 (IL RTE. 59) |           |



**STRUCTURE TABLE**

| NO. | STATION  | OFFSET   | TYPE  | FRAME | RIM    | N. INV. | S. INV. | E. INV. | W. INV. | NO.    | STATION  | OFFSET | TYPE        | FRAME   | RIM    | N. INV. | S. INV. | E. INV. | W. INV. |
|-----|----------|----------|-------|-------|--------|---------|---------|---------|---------|--------|----------|--------|-------------|---------|--------|---------|---------|---------|---------|
| 215 | 3274+73  | 43' LT   | MH-A5 | T1-CL | 605.50 | 599.69  | 599.69  | 601.16  | 599.69  | 237    | 3283+56  | 43' LT | MH-A5       | T1-CL   | 607.60 | 601.56  | 601.76  |         |         |
| 216 | 3274+73  | 35' LT   | CB-A4 | T-24  | 606.47 |         |         | 601.19  | 601.19  | 238    | 3283+80  | 39' RT | MH-A5       | T1-CL   | 608.41 | 601.22  |         | 602.03  | 601.42  |
| 217 | 3274+73  | 34' RT   | IN-A  | T-24  | 606.47 |         |         |         | 601.85  | 239    | 3282+57  | 43' RT | IN-A        | T-24    | 607.70 | 603.22  |         |         |         |
| 218 | 3275+99  | 43' LT   | MH-A4 | T1-CL | 606.60 | 600.74  | 600.06  | 603.00  |         | 240    | 3283+74  | 47' RT | CB-A4       | T-24    | 608.12 |         | 602.08  |         | 602.08  |
| 219 | 3275+99  | 35' LT   | CB-A4 | T-24  | 607.04 |         |         | 603.04  | 603.04  | 241    | 3283+41  | 35' LT | CB-A4       | T-24    | 608.28 |         |         |         | 602.34  |
| 220 | 3275+99  | 34' RT   | IN-A  | T-24  | 607.04 |         |         |         | 603.70  | 242    | 3284+80  | 39' RT | MH-A6 R-PLT | 2-T1-CL | 608.80 | 600.83  | 601.03  |         |         |
| 221 | NOT USED |          |       |       |        |         |         |         |         | 243    | 3285+40  | 39' RT | MH-A7       | T1-CL   | 608.79 | 600.58  | 600.67  | 600.58  | 600.70  |
| 222 | 3279+01  | 43' LT   | MH-A4 | T1-CL | 606.60 | 601.83  | 601.63  | 601.81  | 601.63  | 244    | 800+87   | 31' RT | MH-A6       | T1-CL   | 606.95 |         | *600.00 |         | 600.20  |
| 223 | 3279+01  | 35' LT   | CB-A4 | T-24  | 606.98 |         |         | 601.85  | 601.85  | 244A   | 802+19   | 28' RT | CB-A4       | T-23    | 602.84 |         |         | 600.09  | 600.09  |
| 224 | 3279+01  | 35' RT   | CB-A4 | T-24  | 606.98 | 602.51  |         |         | 602.51  | 244B   | 802+23   | 27' LT | IN-A        | T-23    | 602.80 |         |         |         | 600.35  |
| 225 | 3274+73  | 51.5' LT | CB-C  | T-8   | 602.90 |         |         |         | 599.74  | 244C   | 802+32   | 34' RT | MH-A6       | T1-CL   | 603.60 | 600.05  | 599.63  | *       | 599.63  |
| 226 | 3279+73  | 34' LT   | IN-A  | T-24  | 606.89 |         | 602.48  |         |         | ***245 | 3285+40  | 68' LT | FES-30      | N/A     | N/A    |         |         |         | 601.71  |
| 227 | 3279+01  | 55.5' LT | CB-C  | T-8   | 603.30 |         |         | 601.67  |         | 246    | 3285+67  | 39' RT | MH-A6 R-PLT | 2-T1-CL | 608.72 | 600.61  | 600.61  |         |         |
| 228 | 3279+73  | 35' RT   | CB-A4 | T-21  | 606.89 |         | 603.16  |         |         | **247  | 3286+12  | 43' LT | MH-A4       | T1-CL   | 608.30 | 600.72  |         | 600.72  |         |
| 229 | 3279+58  | 35' RT   | CB-A4 | T-21  | 606.88 | 603.04  | 603.04  |         |         | 248    | 3286+09  | 39' RT | MH-A7       | T1-CL   | 608.55 |         | 600.65  | 601.65  | 600.65  |
| 230 | 3279+58  | 35' LT   | CB-A4 | T-24  | 606.88 | 602.36  | 602.36  |         |         | 249    | 3286+24  | 35' LT | CB-A4       | T-24    | 608.48 |         |         |         | 601.76  |
| 231 | 3280+51  | 43' LT   | MH-A4 | T1-CL | 606.60 | 602.36  |         | 603.04  |         | 250    | 800+80   | 27' LT | CB-A4       | T-24    | 606.75 |         | 602.03  |         | 602.03  |
| 232 | 3280+51  | 35' LT   | CB-A4 | T-24  | 607.12 |         |         | 603.08  | 603.08  | 250A   | 800+73   | 26' RT | IN-A        | T-24    | 607.15 | 602.79  |         |         |         |
| 233 | 3280+37  | 34' RT   | IN-A  | T-24  | 607.07 |         |         |         | 603.71  | 251    | NOT USED |        |             |         |        |         |         |         |         |
| 234 | 3280+37  | 0' RT    | CB-A4 | T-8   | 607.80 |         |         | 603.41  | 603.41  | 252    | 3287+22  | 35' LT | CB-A4       | T-24    | 608.08 | 602.10  |         | 601.83  | 601.83  |
| 235 | 3281+68  | 35' LT   | CB-A4 | T-24  | 607.59 |         |         | 602.64  | 602.64  | 253    | 3287+22  | 39' RT | CB-A4       | T-24    | 607.94 | 602.80  |         |         | 602.53  |
| 236 | 3281+68  | 38.7' RT | IN-A  | T-24  | 607.48 |         |         |         | 603.33  |        |          |        |             |         |        |         |         |         |         |



**REVISIONS**

| NAME       | DATE     |
|------------|----------|
| ADDENDUM A | 05-13-08 |
|            |          |
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DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
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 NO. \_\_\_\_\_  
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DATE: \_\_\_\_\_  
 BY: \_\_\_\_\_  
 CHECKED: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 NO. \_\_\_\_\_  
 NAME: \_\_\_\_\_





**SUMMARY OF QUANTITIES**

| DESIGNATION   | UNIT  | TOTAL QUANTITIES | ILL. RTE. 59 @ FRASER RD./FEENEY DR. | ILL. RTE. 59 @ RENWICK RD. | ILL. RTE. 59 @ FORT BEGGS DR. | TEMPORARY INTERCONNECT | PROPOSED INTERCONNECT |
|---|-------|------------------|--------------------------------------|----------------------------|-------------------------------|------------------------|-----------------------|
| SIGN PANEL - TYPE 1   | SQ FT | 102              | 45                                   | 31.5                       | 25.5                          | -                      | -                     |
| CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL                            | FOOT  | 6652             | 508                                  | 488                        | 605                           | -                      | 5051                  |
| CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL                        | FOOT  | 322              | 32                                   | 82                         | 208                           | -                      | -                     |
| CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL                            | FOOT  | 38               | 38                                   | -                          | -                             | -                      | -                     |
| CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL                            | FOOT  | 60               | 10                                   | 34                         | 16                            | -                      | -                     |
| CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL                               | FOOT  | 799              | 110                                  | 49                         | 78                            | -                      | 562                   |
| CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL                               | FOOT  | 146              | 146                                  | -                          | -                             | -                      | -                     |
| CONDUIT PUSHED, 3 1/2" DIA., GALVANIZED STEEL                           | FOOT  | 68               | 68                                   | -                          | -                             | -                      | -                     |
| CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL                               | FOOT  | 608              | 104                                  | 324                        | 180                           | -                      | -                     |
| HANDHOLE  | EACH  | 22               | 4                                    | 6                          | 4                             | -                      | 8                     |
| HEAVY-DUTY HANDHOLE   | EACH  | 9                | 4                                    | 4                          | 1                             | -                      | -                     |
| DOUBLE HANDHOLE   | EACH  | 4                | 2                                    | 1                          | 1                             | -                      | -                     |
| TRENCH AND BACKFILL FOR ELECTRICAL WORK                                 | FOOT  | 7205             | 583                                  | 813                        | 758                           | -                      | 5051                  |
| MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION                     | EACH  | 1                | -                                    | -                          | -                             | -                      | 1                     |
| FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL                   | EACH  | 3                | 1                                    | 1                          | 1                             | -                      | -                     |
| TRANSCEIVER - FIBER OPTIC   | EACH  | 3                | 1                                    | 1                          | 1                             | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C                             | FOOT  | 1676.5           | 969                                  | 382                        | 325.5                         | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                             | FOOT  | 3104.5           | 1660                                 | 770                        | 674.5                         | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C                             | FOOT  | 2653             | 809                                  | 856                        | 988                           | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                             | FOOT  | 3942.5           | 1636                                 | 1671                       | 635.5                         | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                       | FOOT  | 7008             | 2524                                 | 2865                       | 1619                          | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C                            | FOOT  | 296.5            | 26                                   | 42                         | 228.5                         | -                      | -                     |
| TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.                            | EACH  | 6                | -                                    | 3                          | 3                             | -                      | -                     |
| TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.                            | EACH  | 1                | -                                    | -                          | 1                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.                                | EACH  | 1                | -                                    | -                          | 1                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.                                | EACH  | 4                | 2                                    | 2                          | -                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.                                | EACH  | 1                | -                                    | -                          | 1                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.                                | EACH  | 1                | -                                    | 1                          | -                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.                                | EACH  | 1                | -                                    | 1                          | -                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 28 FT. AND 50 FT. | EACH  | 1                | 1                                    | -                          | -                             | -                      | -                     |
| STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 38 FT. AND 44 FT. | EACH  | 1                | 1                                    | -                          | -                             | -                      | -                     |
| CONCRETE FOUNDATION, TYPE A   | FOOT  | 28               | -                                    | 12                         | 16                            | -                      | -                     |
| CONCRETE FOUNDATION, TYPE C   | FOOT  | 12               | 4                                    | 4                          | 4                             | -                      | -                     |
| CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER                            | FOOT  | 60               | 30                                   | -                          | 30                            | -                      | -                     |
| CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                            | FOOT  | 90               | 30                                   | 60                         | -                             | -                      | -                     |
| DRILL EXISTING HANDHOLE   | EACH  | 3                | -                                    | -                          | -                             | -                      | 3                     |
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED                   | EACH  | 11               | 4                                    | 4                          | 3                             | -                      | -                     |
| SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                    | EACH  | 2                | -                                    | -                          | 2                             | -                      | -                     |
| SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED                    | EACH  | 8                | 2                                    | 4                          | 2                             | -                      | -                     |
| SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED                   | EACH  | 11               | 6                                    | 4                          | 1                             | -                      | -                     |
| SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED     | EACH  | 1                | -                                    | -                          | 1                             | -                      | -                     |
| PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED                    | EACH  | 4                | 2                                    | -                          | 2                             | -                      | -                     |
| PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED                    | EACH  | 5                | -                                    | 4                          | 1                             | -                      | -                     |
| TRAFFIC SIGNAL BACKPLATE  | EACH  | 12               | -                                    | 8                          | 4                             | -                      | -                     |
| TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM                            | EACH  | 10               | 10                                   | -                          | -                             | -                      | -                     |
| INDUCTIVE LOOP DETECTOR   | EACH  | 29               | 10                                   | 12                         | 7                             | -                      | -                     |
| LIGHT DETECTOR  | EACH  | 6                | 2                                    | 2                          | 2                             | -                      | -                     |
| LIGHT DETECTOR AMPLIFIER  | EACH  | 3                | 1                                    | 1                          | 1                             | -                      | -                     |
| PEDESTRIAN PUSH-BUTTON  | EACH  | 8                | 2                                    | 3                          | 3                             | -                      | -                     |
| TEMPORARY TRAFFIC SIGNAL INSTALLATION                                   | EACH  | 2                | -                                    | 1                          | 1                             | -                      | -                     |
| MODIFY EXISTING CONTROLLER  | EACH  | 1                | -                                    | -                          | -                             | -                      | 1                     |
| REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                                | EACH  | 2                | -                                    | 1                          | 1                             | -                      | -                     |
| REMOVE EXISTING HANDHOLE  | EACH  | 19               | -                                    | 10                         | 5                             | 4                      | -                     |
| REMOVE EXISTING CONCRETE FOUNDATION                                     | EACH  | 12               | -                                    | 9                          | 3                             | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT, TRACER NO. 14 1C                             | FOOT  | 7550             | -                                    | -                          | -                             | -                      | 7550                  |
| PREFORMED DETECTOR LOOP   | FOOT  | 2583             | 887                                  | 1239                       | 457                           | -                      | -                     |
| TEMPORARY TRAFFIC SIGNAL TIMING   | EACH  | 2                | -                                    | 1                          | 1                             | -                      | -                     |
| SERVICE INSTALLATION - POLE MOUNTED                                     | EACH  | 3                | 1                                    | 1                          | 1                             | -                      | -                     |
| UNINTERRUPTIBLE POWER SUPPLY  | EACH  | 3                | 1                                    | 1                          | 1                             | -                      | -                     |
| FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F                 | FOOT  | 7628             | -                                    | -                          | -                             | -                      | 7628                  |
| ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C                          | FOOT  | 2037.5           | 493                                  | 799                        | 745.5                         | -                      | -                     |
| ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED                 | FOOT  | 873              | 290                                  | 313                        | 270                           | -                      | -                     |
| TEMPORARY TRAFFIC SIGNAL INTERCONNECTION SYSTEM                         | L SUM | 1                | -                                    | -                          | -                             | 1                      | -                     |
| RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM - LEVEL II                            | EACH  | 1                | -                                    | -                          | -                             | -                      | 1                     |

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\* 100% COST TO VILLAGE OF PLAINFIELD

**ILLINOIS DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES  
TRAFFIC SIGNAL INSTALLATION  
ILLINOIS ROUTE 59  
FROM FRASER RD./FEENEY DR. TO  
US ROUTE 30

| REVISIONS  |         |
|------------|---------|
| NAME       | DATE    |
| ADDENDUM A | 5/13/08 |
|            |         |
|            |         |

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6055 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL: (773) 774-5900

SCALE: N.T.S.  
DATE: 03/18/2008

DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

|                       |                |                   |              |           |
|-----------------------|----------------|-------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION        | COUNTY            | TOTAL SHEETS | SHEET NO. |
| 338                   | (113 & 114)R-5 | WILL              | 525          | 372       |
| STA.                  | TO STA.        |                   |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS       | FED. AID PROJECT: |              |           |

CONTRACT # 62417

**NOTES FOR TEMPORARY TRAFFIC SIGNALS**

- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1. INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12". HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL. AT THE TIME OF THE TURN ON, IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGH-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACTOR'S BID PRICE.

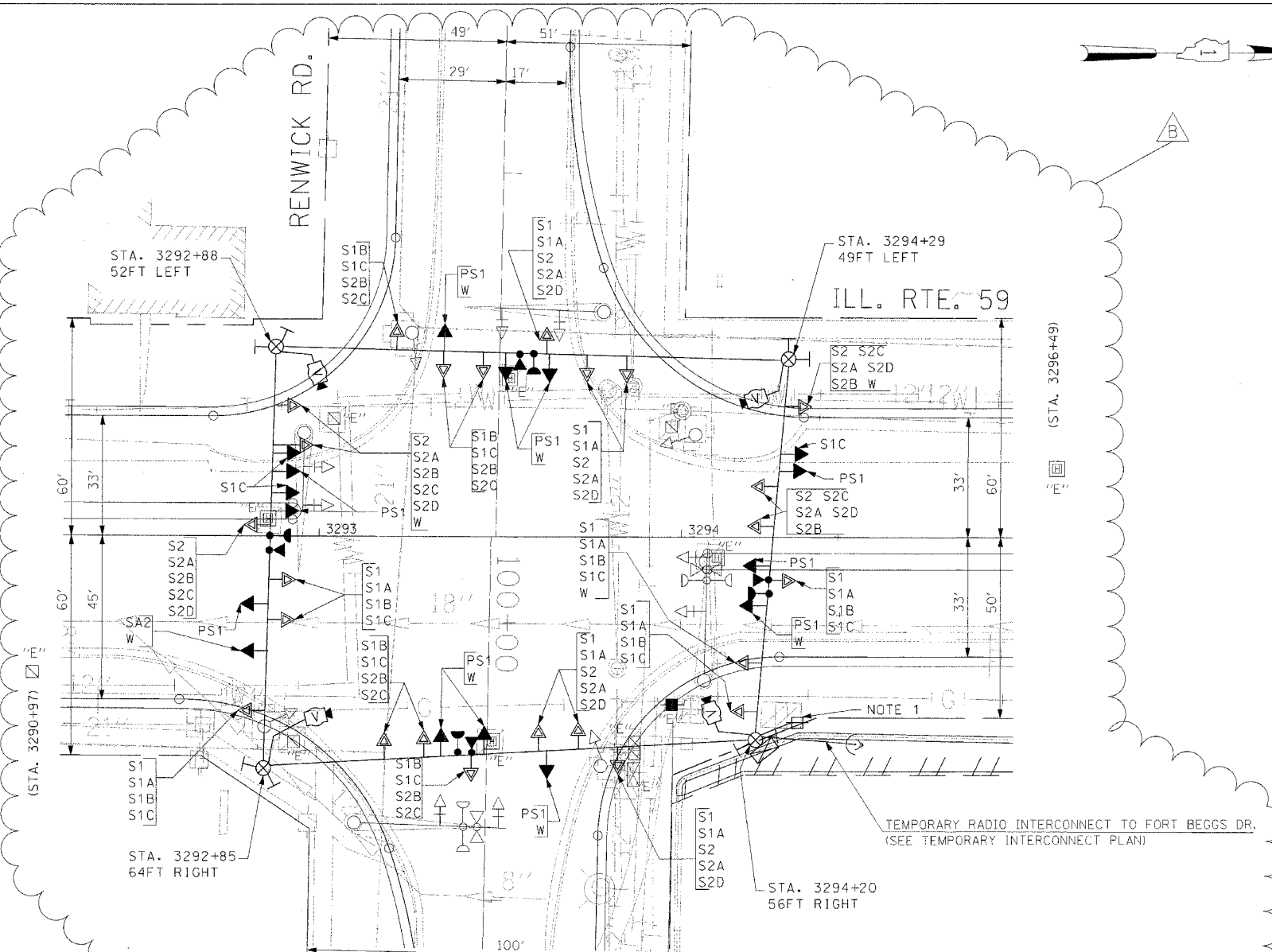
- |   |      |   |
|---|------|---|
| 1 | EACH | CONTROLLER AND CABINET COMPLETE                                       |
| 2 | EACH | SIGNAL HEAD, 1-FACE 3-SECTION, BRACKET MOUNTED                        |
| 6 | EACH | SIGNAL HEAD, 1-FACE 3-SECTION, MAST ARM MOUNTED                       |
| 2 | EACH | SIGNAL HEAD, 1-FACE 5-SECTION, BRACKET MOUNTED                        |
| 2 | EACH | SIGNAL HEAD, 1-FACE 5-SECTION, MAST ARM MOUNTED                       |
| 8 | EACH | TRAFFIC SIGNAL BACK PLATE   |
| 4 | EACH | TRAFFIC SIGNAL POST   |
| 4 | EACH | STEEL MAST ARM ASSEMBLY AND POLE (22 FOOT, 30 FOOT, 36 FOOT, 42 FOOT) |
| 1 | EACH | SERVICE INSTALLATION  |

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: VILLAGE OF PLAINFIELD

CONTACT INFORMATION:  
MR. RANDY JESSEN  
PLAINFIELD PUBLIC WORKS  
14400 COIL PLUS DRIVE  
PLAINFIELD, ILLINOIS 60544  
PHONE: (815) 436-3577

- |   |      |                                    |
|---|------|------------------------------------|
| 2 | EACH | LIGHT DETECTOR                     |
| 1 | EACH | LIGHT DETECTOR AMPLIFIER MODEL 452 |



**TEMPORARY TRAFFIC SIGNAL PLAN**

STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2A, STAGE 2B, STAGE 2C, STAGE 2D, AND WINTER SHUTDOWN (W)

- NOTE 1: THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH COMED FOR THE PROPOSED SERVICE LOCATION, IF NECESSARY THE TEMPORARY TRAFFIC SIGNAL CONTROLLER CAN BE LOCATED AT A MORE CONVENIENT LOCATION WITH THE APPROVAL OF THE ENGINEER, THE COST OF WHICH SHALL BE INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
- NOTE 2: ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
- NOTE 3: THE ORIGINAL SIGNAL HEAD PLACEMENT FOR ALL APPROACHES OF THE INTERSECTION IS FOR EXISTING PAVEMENT GEOMETRICS (PS1). ADDITIONAL CONSTRUCTION STAGES, WHERE ORIGINAL SIGNAL HEAD PLACEMENT IS UTILIZED, ARE SHOWN WITH S1 THROUGH S2D FOR CONSTRUCTION STAGE 1 THROUGH CONSTRUCTION STAGE 2D AND WINTER SHUTDOWN (W).
- NOTE 4: THE SECONDARY SIGNAL HEAD PLACEMENT IS FOR CONSTRUCTION STAGES AS MARKED, NEXT TO THE SIGNAL HEAD, FOR APPLICABLE CONSTRUCTION STAGES FOR INDIVIDUAL APPROACH OF THE INTERSECTION.

**TEMPORARY TRAFFIC SIGNAL LEGEND**

- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ◀ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊕ TEMPORARY SERVICE INSTALLATION
- ⊔ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊖ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊕ CONFIRMATION BEACON
- CT COMMON TRENCH
- UD UNIT DUCT
- G.S. CONDUIT IN GROUND
- ⊠ HANDHOLE
- ⊠ HEAVY DUTY HANDHOLE
- ⊠ WIRELESS INTERCONNECT (ANTENNA)
- ⊠ VIDEO CAMERA ASSEMBLY

**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

- ◀ EXISTING SIGNAL TO BE REMOVED
- ⊠ "E" EXISTING SERVICE INSTALLATION TO BE REMOVED
- ⊙ EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- ⊠ EXISTING MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⊠ "E" EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- ⊠ "E" EXISTING HANDHOLE TO BE REMOVED
- ⊠ "E" EXISTING DOUBLE HANDHOLE TO BE REMOVED
- ⊔ PEDESTRIAN SIGNAL TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN PUSH-BUTTON TO BE REMOVED
- ⊖ EXISTING EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- ⊕ CONFIRMATION BEACON TO BE REMOVED
- ⊠ "E" EXISTING HEAVY DUTY HANDHOLE TO BE REMOVED
- ⊠ EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

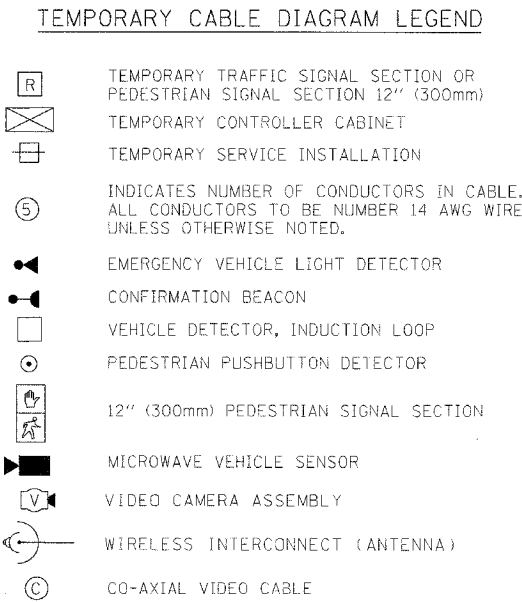
ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
ILLINOIS ROUTE 59 AT RENWICK ROAD  
(SHEET 1 OF 3)

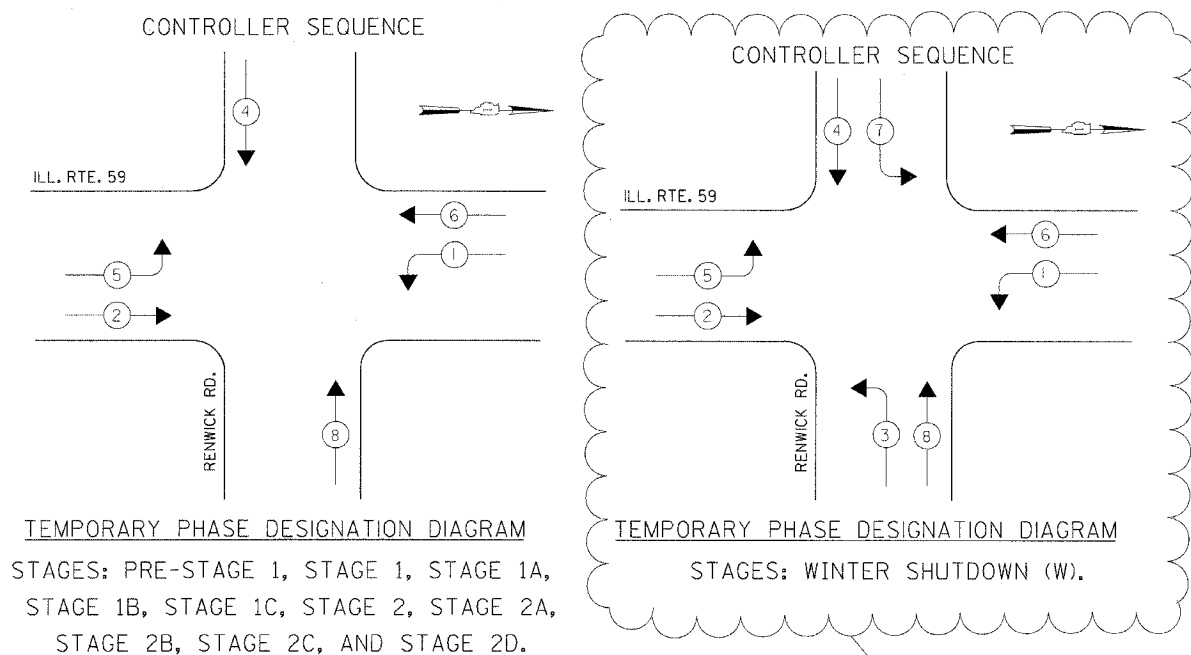
| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

SCALE: 1"=20'  
DATE: 03/18/2008  
DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
8035 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL: (773) 774-5910



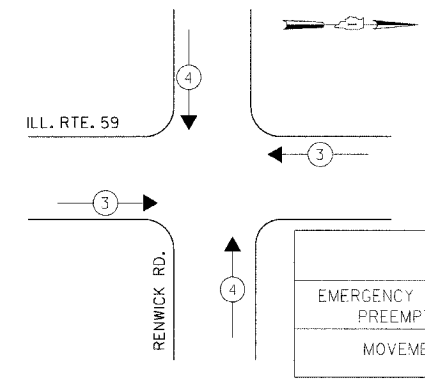
TEMPORARY RADIO INTERCONNECT TO FORT BEGGS DR. (SEE TEMPORARY INTERCONNECT PLAN)



**TEMPORARY PHASE DESIGNATION DIAGRAM**  
 STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2A, STAGE 2B, STAGE 2C, AND STAGE 2D.

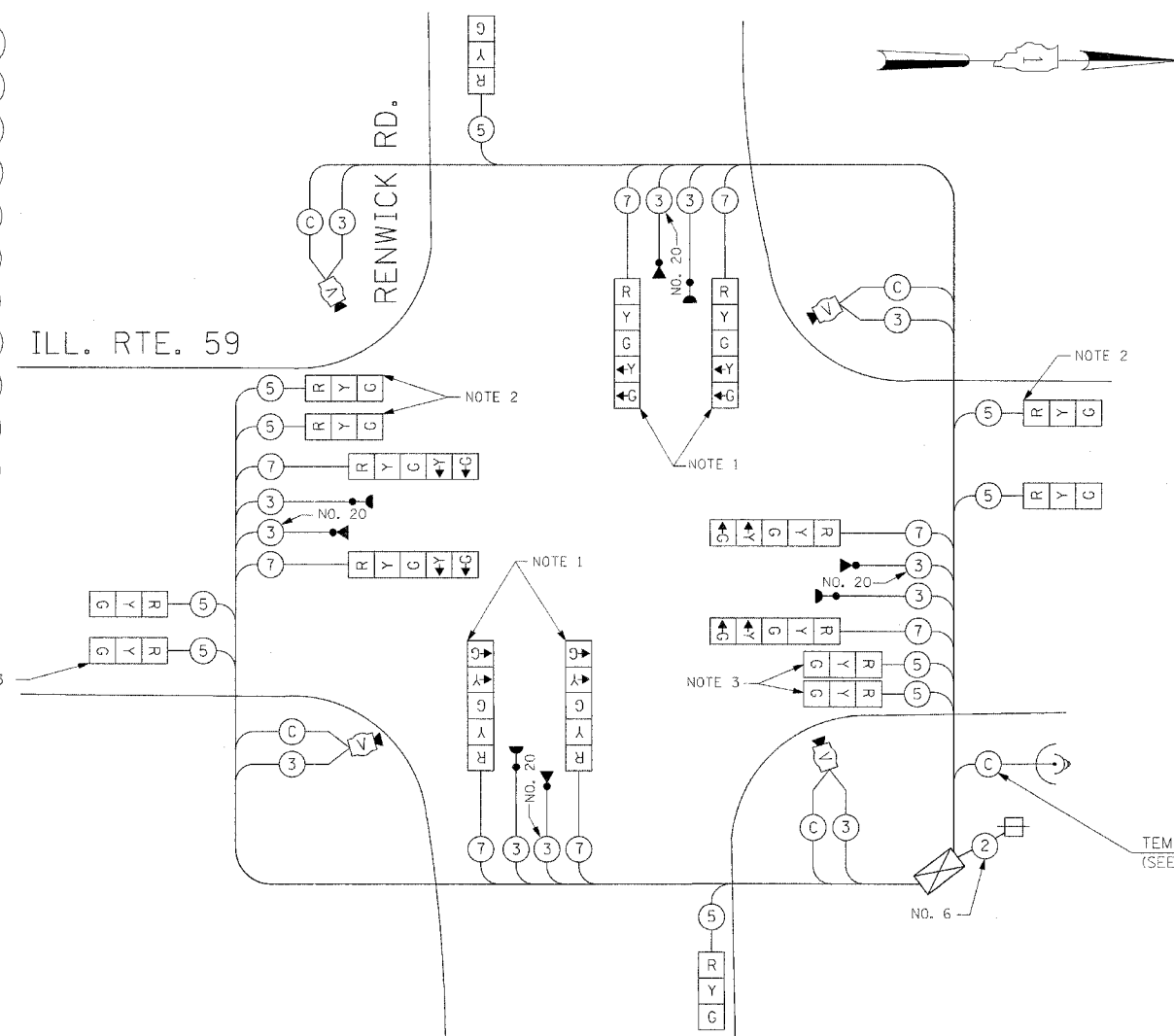
**TEMPORARY PHASE DESIGNATION DIAGRAM**  
 STAGES: WINTER SHUTDOWN (W).

### EMERGENCY VEHICLE PREEMPTION SEQUENCE



| PROPOSED EMERGENCY VEHICLE PREEMPTORS |   |   |  |
|---------------------------------------|---|---|--|
| EMERGENCY VEHICLE PREEMPTOR           | 3 | 4 |  |
| MOVEMENT                              | ↔ | ↕ |  |

STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2A AND WINTER SHUTDOWN (W).



**TEMPORARY CABLE PLAN**  
 STAGES: PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2A, STAGE 2B, STAGE 2C, STAGE 2D, AND WINTER SHUTDOWN (W)

- NOTE 1:** DURING CONSTRUCTION STAGES PRE-STAGE 1, STAGE 1, STAGE 1A, STAGE 1B, STAGE 1C, STAGE 2, STAGE 2A, STAGE 2B, STAGE 2C, AND STAGE 2D THE GREEN AND YELLOW LEFT ARROW INDICATION SECTIONS FOR EASTBOUND AND WESTBOUND DIRECTION OF TRAFFIC SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER AND APPLICABLE PHASES SHALL BE DISABLED IN THE CONTROLLER. THESE LEFT TURN ARROW INDICATION SECTIONS SHALL BE UNBAGGED AND ACTIVATED AT THE CONTROLLER DURING WINTER SHUTDOWN (W).
- NOTE 2:** THESE 3-SECTION CIRCULAR GREEN, YELLOW, AND RED INDICATION SIGNALS SHALL ONLY BE USED DURING CONSTRUCTION STAGE 1C FOR SOUTHBOUND RIGHT TURN LANE. THESE 3 SECTION SIGNAL HEADS SHALL BE DISCONNECTED AT THE CONTROLLER AND BAGGED DURING OTHER CONSTRUCTION STAGES OR SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- NOTE 3:** THESE 3-SECTION CIRCULAR GREEN, YELLOW, AND RED INDICATION SIGNALS SHALL ONLY BE USED DURING CONSTRUCTION STAGE 2A FOR NORTHBOUND RIGHT TURN LANE. THESE 3 SECTION SIGNAL HEADS SHALL BE DISCONNECTED AT THE CONTROLLER AND BAGGED DURING OTHER CONSTRUCTION STAGES OR SHALL BE REMOVED AS DIRECTED BY THE ENGINEER.
- NOTE 4:** ALL THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE LED TYPE

THE TRAFFIC SIGNAL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS |          |         |            | TOTAL WATTAGE |       |
|--|----------|---------|------------|---------------|-------|
| TYPE   | NO LAMPS | WATTAGE | %OPERATION |               |       |
| SIGNAL (RED)   | 18       | 135     | 17         | 0.50          | 153   |
|  | 18       | 135     | 25         | 0.25          |       |
|  | 18       | 135     | 15         | 0.25          |       |
| ARROW (GREEN)  | 12       | 135     | 12         | 0.10          | 14.4  |
| PED. SIGNAL  |          | 90      | 25         | 1.00          |       |
| CONTROLLER ILLUM. SIGN   | 1        | 100     | 100        | 1.00          | 100.0 |
| FLASHER  |          |         |            | 0.50          |       |
| ENERGY COSTS TO:   |          |         |            | TOTAL =       | 447.4 |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 201 WEST CENTER COURT  
 SCHALMUR, ILLINOIS 60196-1096

ENERGY SUPPLY CONTACT: MS. BETTY BRULC  
 PHONE: (815) 724-5052  
 COMPANY: COMED

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TEMPORARY CABLE PLAN,  
 PHASE DESIGNATION DIAGRAM, AND  
 EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 ILLINOIS ROUTE 59 AT RENWICK ROAD  
 (SHEET 2 OF 3)

SCALE: N.T.S.  
 DATE: 03/18/2008  
 DRAWN BY: BS,KP  
 DESIGNED BY: PKG/RRM  
 CHECKED BY: PKG/RRM

**GO** GANDH AND ASSOCIATES, INC.  
 ENGINEERS AND PLANNERS  
 6035 N. NORTHWEST HIGHWAY  
 SUITE 306  
 CHICAGO, ILLINOIS 60631 TEL. (773) 774-5910

|                       |                |          |                   |           |
|-----------------------|----------------|----------|-------------------|-----------|
| F.A.P. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS      | SHEET NO. |
| 338                   | (113 & 114)R-5 | WILL     | 525               | 374       |
| STA.                  |                | TC STA.  |                   |           |
| FED. ROAD DIST. NO. 1 |                | ILLINOIS | FED. AID PROJECT: |           |

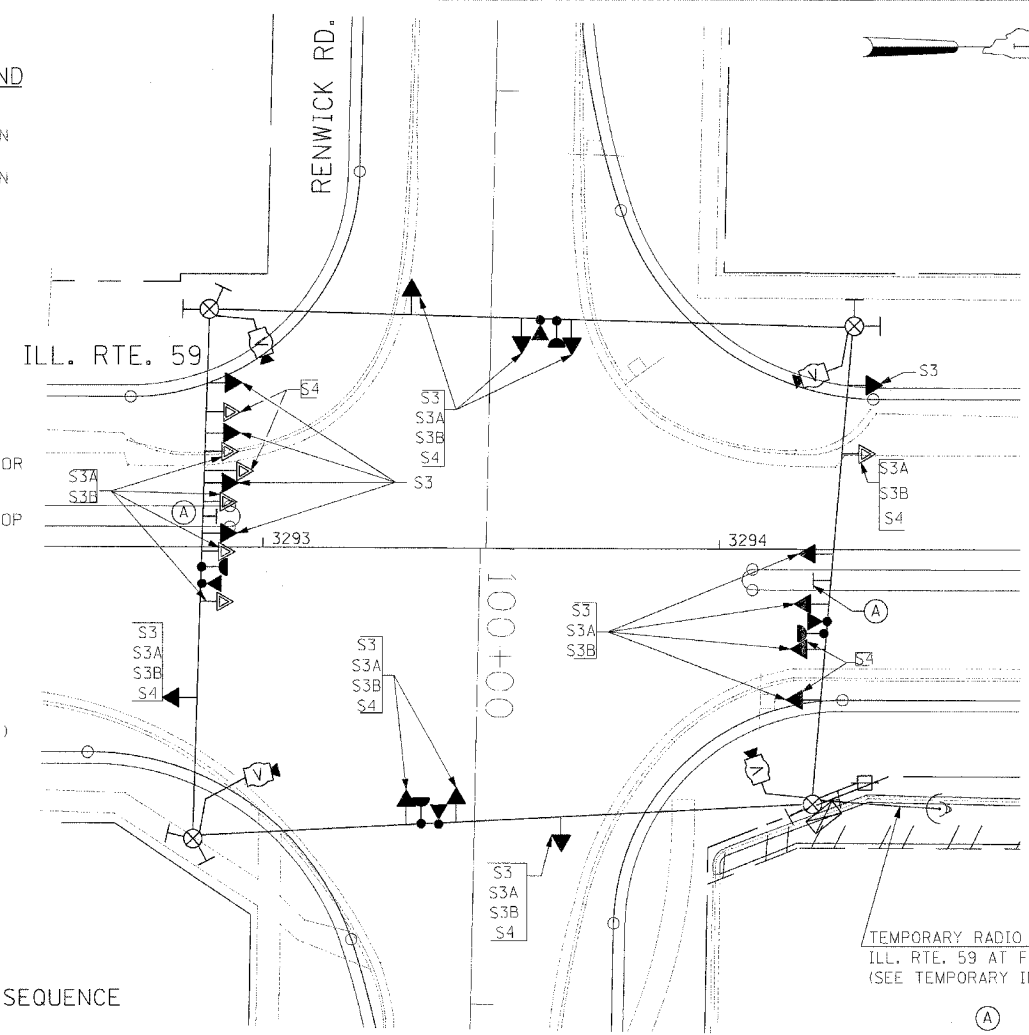
CONTRACT # 62417

**TEMPORARY TRAFFIC SIGNAL LEGEND**

- ← TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- ↖ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊗ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- ⊞ TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊞ TEMPORARY SERVICE INSTALLATION
- ⊞ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊞ MICROWAVE VEHICLE SENSOR
- ⊞ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊞ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊞ CONFIRMATION BEACON
- ⊞ VEHICLE DETECTOR, INDUCTION LOOP
- CT COMMON TRENCH
- UD UNIT DUCT
- G.S. CONDUIT IN GROUND
- ⊞ HANDHOLE
- ⊞ HEAVY DUTY HANDHOLE
- ⊞ VIDEO CAMERA ASSEMBLY
- ⊞ WIRELESS INTERCONNECT (ANTENNA)

**TEMPORARY CABLE DIAGRAM LEGEND**

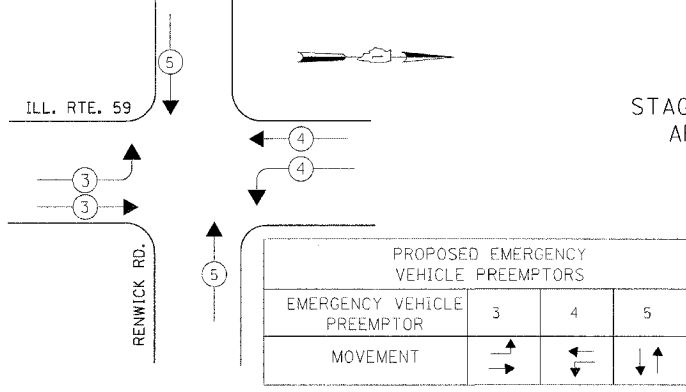
- ⊞ TEMPORARY TRAFFIC SIGNAL SECTION OR PEDESTRIAN SIGNAL SECTION 12" (300mm)
- ⊞ TEMPORARY CONTROLLER CABINET
- ⊞ TEMPORARY SERVICE INSTALLATION
- ⊞ INDICATES NUMBER OF CONDUCTORS IN CABLE. ALL CONDUCTORS TO BE NUMBER 14 AWG WIRE UNLESS OTHERWISE NOTED.
- ⊞ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊞ CONFIRMATION BEACON
- ⊞ VEHICLE DETECTOR, INDUCTION LOOP
- ⊞ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊞ 12" (300mm) PEDESTRIAN SIGNAL SECTION
- ⊞ VIDEO CAMERA ASSEMBLY
- ⊞ WIRELESS INTERCONNECT (ANTENNA)
- ⊞ CO-AXIAL VIDEO CABLE
- ⊞ TEMPORARY RADIO INTERCONNECT TO FORT BEGGS RD. (SEE TEMPORARY INTERCONNECT PLAN)



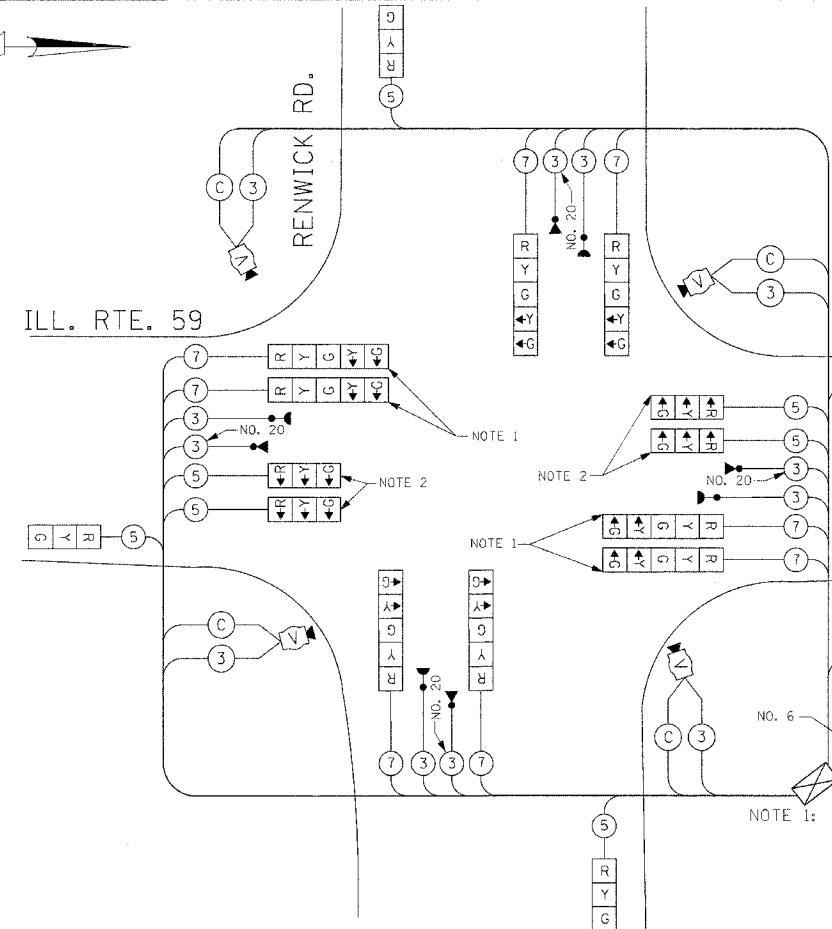
**TEMPORARY TRAFFIC SIGNAL PLAN**  
(SCALE: 1"=20')

STAGES: STAGE 3, STAGE 3A, STAGE 3B, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



STAGES: STAGE 3, STAGE 3A, AND 3B.



**TEMPORARY CABLE PLAN**  
(NOT TO SCALE)

STAGES: STAGE 3, STAGE 3A, STAGE 3B, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC

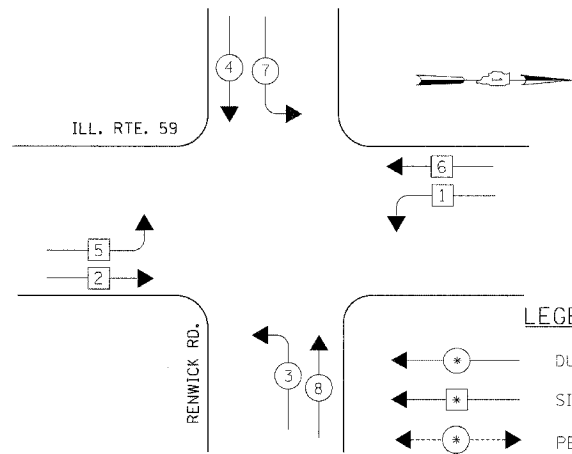
NOTE 1: DURING CONSTRUCTION STAGES 3, 3A, AND 3B, THE GREEN AND YELLOW LEFT ARROW INDICATION SECTIONS FOR THE NORTHBOUND AND SOUTHBOUND DIRECTION OF TRAFFIC SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER. THEY SHALL BE UNBAGGED AND CONNECTED AFTER CONSTRUCTION STAGE 3B UNTIL PROPOSED TRAFFIC SIGNALS ARE MADE OPERATIONAL.

NOTE 2: THESE SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER AFTER CONSTRUCTION STAGE 3B, WHEN ALL THE PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC. THESE SIGNAL HEADS CAN BE REMOVED AFTER STAGE 3B WITH APPROVAL OF THE ENGINEER.

NOTE 3: ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".

NOTE 4: ALL THE TEMPORARY TRAFFIC SIGNAL HEADS SHALL BE LED TYPE.

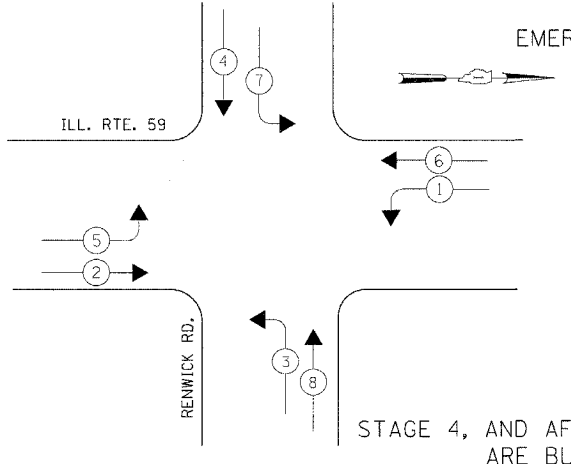
**CONTROLLER SEQUENCE**



**TEMPORARY PHASE DESIGNATION DIAGRAM**

STAGES: STAGE 3, STAGE 3A, AND 3B.

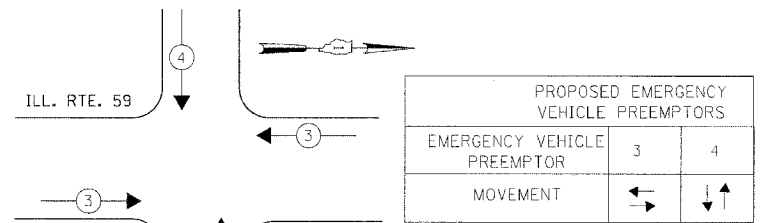
**CONTROLLER SEQUENCE**



**TEMPORARY PHASE DESIGNATION DIAGRAM**

STAGE 4, AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC

**EMERGENCY VEHICLE PREEMPTION SEQUENCE**



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN,  
TEMPORARY CABLE PLAN,  
PHASE DESIGNATION DIAGRAM, AND  
EMERGENCY VEHICLE PREEMPTION SEQUENCE  
ILLINOIS ROUTE 59 AT RENWICK ROAD  
(SHEET 3 OF 3)

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

SCALE: AS NOTED  
DATE: 03/18/2008  
DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS                              |          |         |            |         | TOTAL WATTAGE |
|---|----------|---------|------------|---------|---------------|
| TYPE  | NO LAMPS | WATTAGE | %OPERATION |         |               |
| SIGNAL (RED)  | 16       | 135     | 17         | 0.50    | 136.0         |
| (YELLOW)  | 16       | 135     | 25         | 0.25    | 100.0         |
| (GREEN)   | 16       | 135     | 15         | 0.25    | 60.0          |
| ARROW   | 8        | 135     | 12         | 0.10    | 9.6           |
| PED. SIGNAL   |          | 90      | 25         | 1.00    |               |
| CONTROLLER  | 1        | 100     | 100        | 1.00    | 100.0         |
| ILLUM. SIGN   |          |         |            | 0.05    |               |
| FLASHER   |          |         |            | 0.50    |               |
| ENERGY COSTS TO:  |          |         |            | TOTAL = | 405.6         |
| ILLINOIS DEPARTMENT OF TRANSPORTATION<br>201 WEST CENTER COURT<br>SCHALMBURG, ILLINOIS 60196-1096 |          |         |            |         |               |
| ENERGY SUPPLY CONTACT: MS. BETTY BRULC<br>PHONE: (815) 724-5052<br>COMPANY: COMED                 |          |         |            |         |               |

49 FILES  
30 DATES  
61 TIMES

**NOTES FOR TEMPORARY TRAFFIC SIGNALS**

- ALL CONTROL EQUIPMENT INCLUDING EMERGENCY PRE-EMPTION AND COMMUNICATION DEVICES FOR THE TEMPORARY TRAFFIC SIGNAL(S) SHALL BE FURNISHED BY THE CONTRACTOR.
- ONLY CONTROLLERS SUPPLIED BY ONE OF THE DISTRICT APPROVED CLOSED LOOP EQUIPMENT MANUFACTURERS WILL BE APPROVED FOR USE AT TEMPORARY SIGNAL LOCATIONS. ALL CONTROLLERS USED FOR TEMPORARY TRAFFIC SIGNALS SHALL BE FULLY ACTUATED NEMA MICROPROCESSOR BASED WITH RS232 DATA ENTRY PORTS COMPATIBLE WITH EXISTING MONITORING SOFTWARE APPROVED BY IDOT DISTRICT 1, INSTALLED IN A NEMA TS1 OR TS2 CABINET. ONLY ONE BRAND OF CONTROLLER WILL BE ACCEPTED FOR ANY ONE CONTRACT.
- ALL TRAFFIC SIGNAL SECTIONS AND PEDESTRIAN SIGNAL SECTIONS SHALL BE 12". HEADS SHALL BE PLACED AS INDICATED ON THE TEMPORARY TRAFFIC SIGNAL PLAN OR AS DIRECTED BY THE ENGINEER. THE CONTRACTOR SHALL FURNISH ENOUGH CABLE SLACK TO RELOCATE HEADS TO ANY POSITION ON THE SPAN WIRE OR AT LOCATIONS ILLUSTRATED ON THE PLANS FOR CONSTRUCTION STAGING. THE TEMPORARY TRAFFIC SIGNAL SHALL REMAIN IN OPERATION DURING ALL SIGNAL HEAD RELOCATIONS. EACH TEMPORARY TRAFFIC SIGNAL HEAD SHALL HAVE ITS OWN CABLE FROM THE CONTROLLER CABINET TO THE SIGNAL HEAD.
- ALL EXISTING STREET NAME AND INTERSECTION REGULATORY SIGNS SHALL BE REMOVED FROM EXISTING POLES, RELOCATED AND SECURELY FASTENED TO THE SIGNAL SPAN WIRE OR WOOD POLE AS DIRECTED BY THE ENGINEER.
- ANY TEMPORARY SIGNAL WITHIN AN EXISTING CLOSED LOOP TRAFFIC SIGNAL SYSTEM SHALL BE INTERCONNECTED TO THAT SYSTEM USING SIMILAR BRAND CONTROL EQUIPMENT.
- THE TEMPORARY TRAFFIC SIGNAL SHALL HAVE THE SIGNAL HEAD DISPLAYS, SIGNAL HEAD PLACEMENTS AND CONTROLLER PHASING MATCH THE EXISTING TRAFFIC SIGNAL, AT THE TIME OF THE TURN ON. IF NO TRAFFIC STAGING IS IN PLACE OR WILL NOT BE STAGED ON THE DAY OF THE TURN ON.

THE FOLLOWING ITEMS SHALL BE REMOVED BY THE CONTRACTOR AND SHALL BE DISPOSED OF BY THEM OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

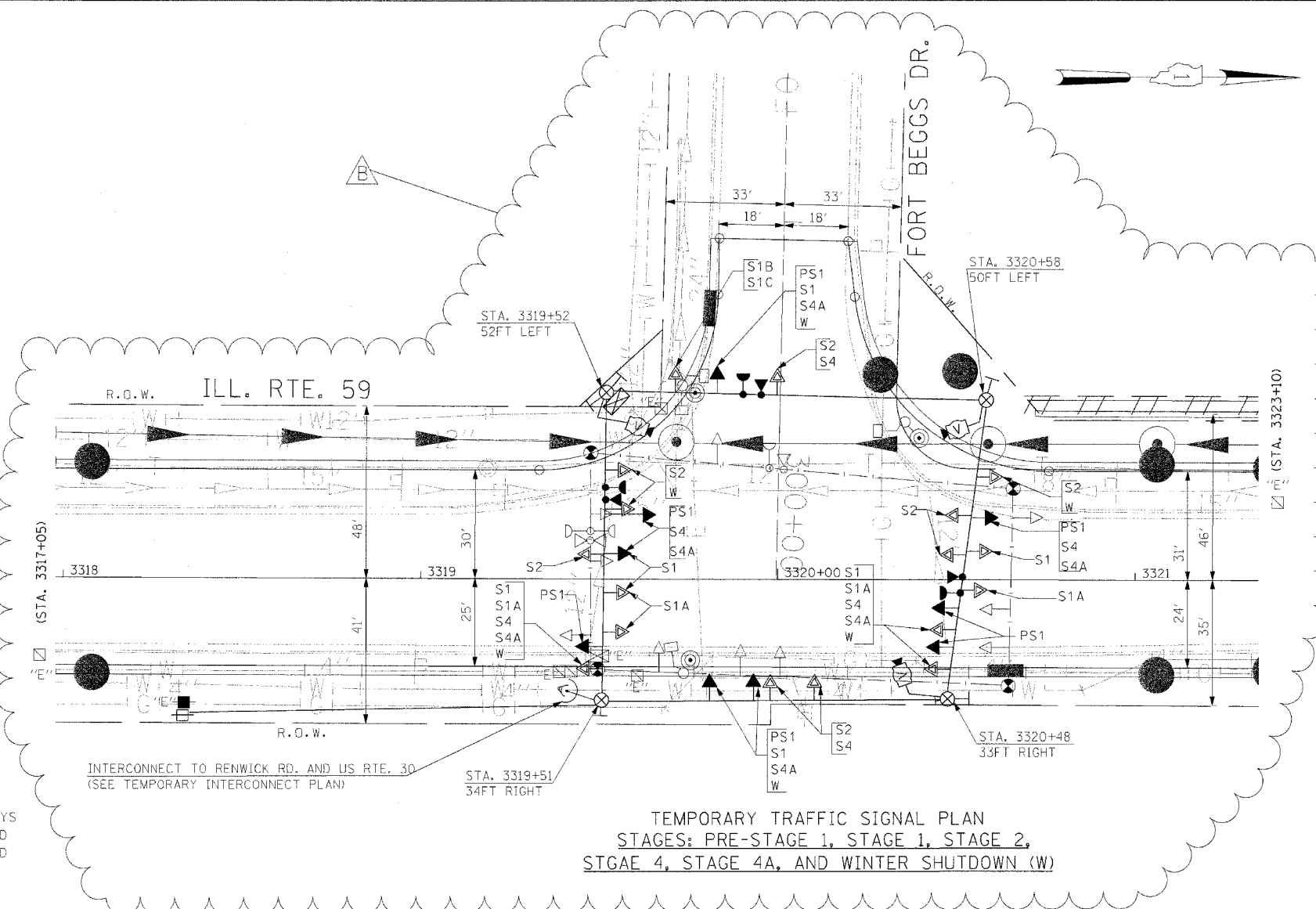
|   |       |  |
|---|-------|--|
| 1 | EACH  | CONTROLLER AND CABINET, COMPLETE                 |
| 4 | EACH  | WOOD POLES                                       |
| 1 | L SUM | CABLE, MESSENGER WIRE, TETHER WIRE AND DOWN GUYS |
| 6 | EACH  | SIGNAL HEAD, 1-FACE 3-SECTION, SPAN WIRE MOUNTED |
| 3 | EACH  | SIGNAL HEAD, 1-FACE 5-SECTION, SPAN WIRE MOUNTED |
| 1 | EACH  | SIGNAL HEAD, 1-FACE 5-SECTION, BRACKET MOUNTED   |
| 3 | EACH  | TRAFFIC SIGNAL POST                              |
| 2 | EACH  | PEDESTRIAN SIGNAL HEAD, 1-FACE, BRACKET MOUNTED  |
| 1 | EACH  | PEDESTRIAN SIGNAL HEAD, 2-FACE, BRACKET MOUNTED  |
| 3 | EACH  | PEDESTRIAN PUSH-BUTTON DETECTORS                 |
| 1 | EACH  | SERVICE INSTALLATION                             |

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR, SHALL REMAIN THE PROPERTY OF THE AGENCY LISTED BELOW. THE CONTRACTOR SHALL SAFELY STORE AND ARRANGE FOR PICK UP OF ALL EQUIPMENT TO BE RETURNED TO THE LISTED AGENCY AS PER THE TRAFFIC SIGNAL SPECIFICATIONS.

AGENCY: VILLAGE OF PLAINFIELD

CONTACT INFORMATION:  
MR. RANDY JESSEN  
PLAINFIELD PUBLIC WORKS  
14400 COIL PLUS DRIVE  
PLAINFIELD, ILLINOIS 60544  
PHONE: (815) 436-3577

|   |      |  |
|---|------|--|
| 2 | EACH | LIGHT DETECTOR AND CONFIRMATION BEACON |
| 1 | EACH | LIGHT DETECTOR AMPLIFIER               |



**TEMPORARY TRAFFIC SIGNAL PLAN**  
STAGES: PRE-STAGE 1, STAGE 1, STAGE 2,  
STAGE 4, STAGE 4A, AND WINTER SHUTDOWN (W)

- NOTE 1: ALL THE VIDEO DETECTION ZONES SHALL BE REDEFINED FOR EACH CONSTRUCTION STAGE. THIS WORK IS INCIDENTAL TO THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION".
- NOTE 2: THE ORIGINAL SIGNAL HEAD PLACEMENT FOR ALL APPROACHES OF THE INTERSECTION IS FOR EXISTING PAVEMENT GEOMETRICS (PS1). ADDITIONAL CONSTRUCTION STAGES, WHERE ORIGINAL SIGNAL HEAD PLACEMENT IS UTILIZED, ARE SHOWN WITH S1 THROUGH S2 FOR CONSTRUCTION STAGE 1 THROUGH CONSTRUCTION STAGE 2.
- NOTE 3: THE SECONDARY SIGNAL HEAD PLACEMENT IS FOR CONSTRUCTION STAGES AS MARKED, NEXT TO THE SIGNAL HEAD, FOR APPLICABLE CONSTRUCTION STAGES FOR INDIVIDUAL APPROACH OF THE INTERSECTION.
- NOTE 4: WHEN FORT BEGGS DRIVE IS CLOSED TO VEHICLES TRAFFIC DURING STAGE 1A, THE CIRCULAR GREEN INDICATION ON THE SIGNAL HEADS FOR THE NORTHBOUND AND SOUTHBOUND DIRECTION OF TRAFFIC SHALL BE PROGRAMMED TO STAY ON THROUGHOUT THE DURATION OF STAGE 1A. THE SIGNAL HEADS FOR THE EASTBOUND DIRECTION OF TRAFFIC AND THE EVP EQUIPMENT SHALL BE DISCONNECTED AND BAGGED DURING THIS CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

|                       |                |                   |              |           |
|-----------------------|----------------|-------------------|--------------|-----------|
| F.A.P. RTE.           | SECTION        | COUNTY            | TOTAL SHEETS | SHEET NO. |
| 338                   | (113 & 114)R-5 | WILL              | 525          | 375       |
| STA.                  | TO STA.        |                   |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS       | FED. AID PROJECT: |              |           |

CONTRACT # 62417

**EXISTING EQUIPMENT TO BE REMOVED LEGEND**

- ← EXISTING SIGNAL TO BE REMOVED
- "E" EXISTING SERVICE INSTALLATION TO BE REMOVED
- EXISTING SIGNAL POST AND FOUNDATION TO BE REMOVED
- EXISTING MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⊠ "E" EXISTING CONTROLLER AND FOUNDATION TO BE REMOVED
- ⊠ "E" EXISTING HANDHOLE TO BE REMOVED
- ⊠ "E" EXISTING DOUBLE HANDHOLE TO BE REMOVED
- PEDESTRIAN SIGNAL TO BE REMOVED
- ⊙ EXISTING PEDESTRIAN PUSH-BUTTON TO BE REMOVED
- ⊙ EMERGENCY VEHICLE LIGHT DETECTOR TO BE REMOVED
- ⊙ CONFIRMATION BEACON TO BE REMOVED
- ⊠ "E" EXISTING HEAVY DUTY HANDHOLE TO BE REMOVED
- ⊙ EXISTING STEEL MAST ARM POLE AND FOUNDATION TO BE REMOVED
- ⊙ EXISTING WOOD POLE (CLASS 5 OR BETTER) 45 FOOT MINIMUM TO BE REMOVED
- EXISTING CABLE, MESSENGER WIRE AND TETHER WIRE TO BE REMOVED

**TEMPORARY TRAFFIC SIGNAL LEGEND**

- ← TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED ORIGINAL LOCATION
- △ TEMPORARY TRAFFIC SIGNAL HEAD SPAN WIRE MOUNTED SECONDARY LOCATION
- ⊙ TEMPORARY WOOD POLE (CLASS 5 OR BETTER) 45 FOOT (13.7m) MINIMUM
- ⊠ TEMPORARY CONTROLLER CABINET
- TEMPORARY SPAN WIRE, TETHER WIRE, AND CABLE
- ⊠ TEMPORARY SERVICE INSTALLATION
- ⊠ TEMPORARY PEDESTRIAN SIGNAL HEAD, BRACKET MOUNTED
- ⊙ MICROWAVE VEHICLE SENSOR
- ⊙ PEDESTRIAN PUSHBUTTON DETECTOR
- ⊙ EMERGENCY VEHICLE LIGHT DETECTOR
- ⊙ CONFIRMATION BEACON
- ⊙ VEHICLE DETECTOR, INDUCTION LOOP
- CT COMMON TRENCH
- UD UNIT DUCT
- ⊙ G.S. CONDUIT IN GROUND
- ⊠ HANDHOLE
- ⊠ HEAVY DUTY HANDHOLE
- ⊙ WIRELESS INTERCONNECT (ANTENNA)
- ⊙ VIDEO CAMERA ASSEMBLY

REVISIONS

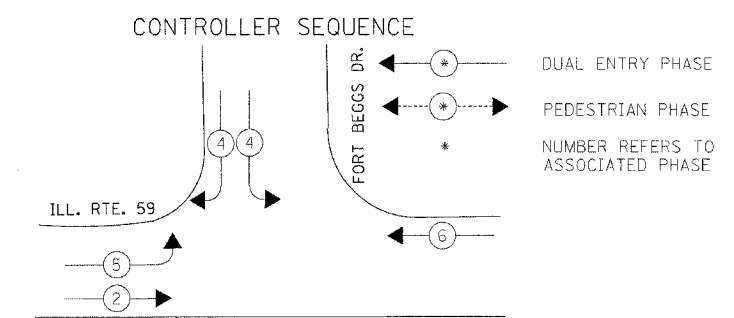
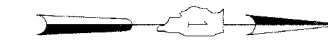
| NAME       | DATE     |
|------------|----------|
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6035 N. NORTHWEST HIGHWAY  
SUITE 300  
CHICAGO, ILLINOIS 60639 TEL. (773) 774-5900

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TEMPORARY TRAFFIC SIGNAL INSTALLATION AND REMOVAL PLAN  
ILLINOIS ROUTE 59 AT FORT BEGGS DRIVE  
(SHEET 1 OF 3)

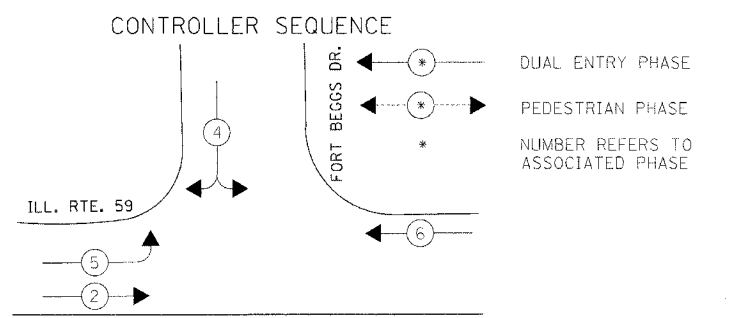
SCALE: 1"=20'  
DATE: 03/18/2008  
DRAWN BY: BS/KP  
DESIGNED BY: PKG/PRM  
CHECKED BY: PKG/PRM

CONTRACT # 62417



TEMPORARY PHASE DESIGNATION DIAGRAM

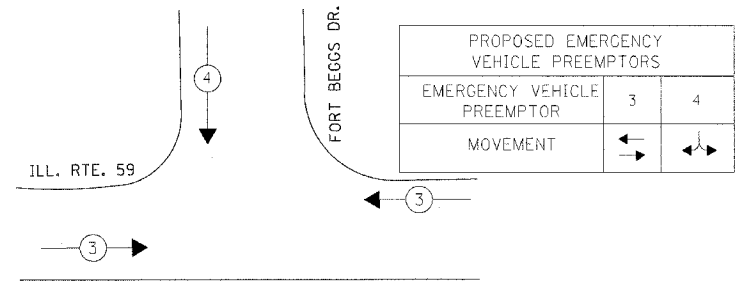
STAGES: PRE-STAGE 1, STAGE 1 AND WINTER SHUTDOWN (W).



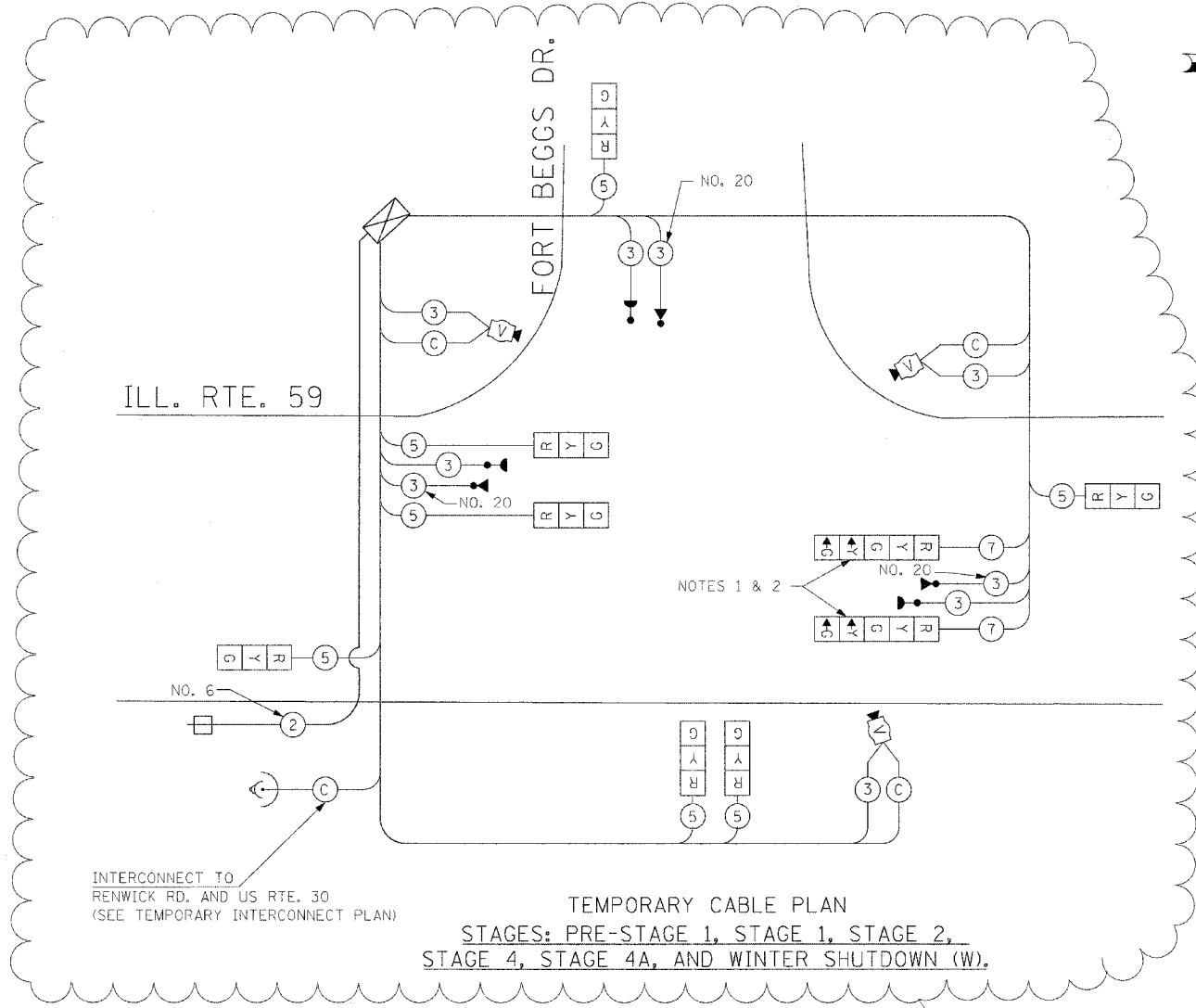
TEMPORARY PHASE DESIGNATION DIAGRAM

STAGES: STAGE 2, STAGE 4, AND STAGE 4A.

EMERGENCY VEHICLE PREEMPTION SEQUENCE



STAGES: PRE-STAGE 1, STAGE 1, STAGE 2, STAGE 4, AND STAGE 4A.

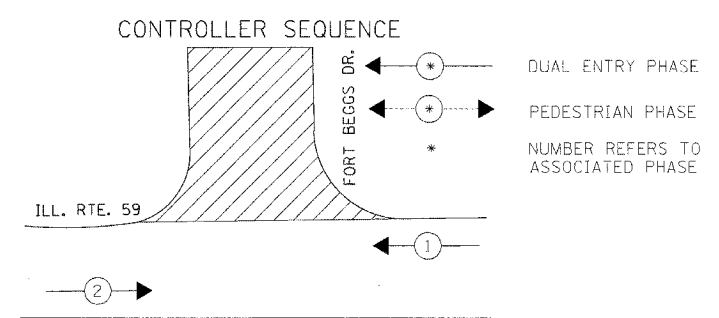


TEMPORARY CABLE DIAGRAM LEGEND

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TEMPORARY CABLE PLAN NOTE:

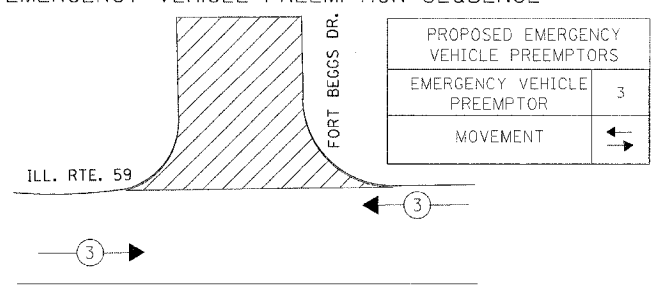
- NOTE 1: DURING CONSTRUCTION STAGES STAGE 1A THE YELLOW AND GREEN LEFT ARROW INDICATION SECTIONS FOR NORTHBOUND DIRECTION OF TRAFFIC SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER AND APPLICABLE PHASES SHALL BE DISABLED IN THE CONTROLLER.
- NOTE 2: WHEN FORT BEGGS ROAD IS CLOSED TO VEHICULAR TRAFFIC DURING STAGE 1A, THE CIRCULAR GREEN INDICATION ON THE SIGNAL HEADS FOR THE NORTHBOUND AND SOUTHBOUND DIRECTION OF TRAFFIC SHALL BE PROGRAMMED TO STAY ON THROUGHOUT THE DURATION OF STAGE 1A. THE SIGNAL HEADS FOR THE EASTBOUND DIRECTION OF TRAFFIC AND THE EVP EQUIPMENT SHALL BE DISCONNECTED AND BAGGED DURING THIS CONSTRUCTION STAGE AS DIRECTED BY THE ENGINEER.



TEMPORARY PHASE DESIGNATION DIAGRAM

STAGES: STAGE 1A

EMERGENCY VEHICLE PREEMPTION SEQUENCE



STAGES: STAGE 1A

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS                            |          |         |     |            | TOTAL WATTAGE |
|---|----------|---------|-----|------------|---------------|
| TYPE  | NO LAMPS | WATTAGE |     | %OPERATION |               |
| SIGNAL (RED)  | 9        | INCAND. | LED | 0.50       | 76.5          |
| (YELLOW)  | 9        | 135     | 25  | 0.25       | 56.3          |
| (GREEN)   | 9        | 135     | 15  | 0.25       | 33.8          |
| ARROW   | 4        | 135     | 12  | 0.10       | 4.9           |
| PED. SIGNAL   |          | 90      | 25  | 1.00       |               |
| CONTROLLER  | 1        | 100     | 100 | 1.00       | 100.0         |
| ILLUM. SIGN   |          |         |     | 0.05       |               |
| FLASHER   |          |         |     | 0.50       |               |
| ENERGY COSTS TO:  |          |         |     | TOTAL =    | 271.3         |
| ILLINOIS DEPARTMENT OF TRANSPORTATION<br>201 WEST CENTER COURT<br>SCHALMUR, ILLINOIS 60196-1096 |          |         |     |            |               |
| ENERGY SUPPLY CONTACT: MS. BETTY BRULC<br>PHONE: (815) 724-5052<br>COMPANY: COMED               |          |         |     |            |               |

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY CABLE PLAN, PHASE DESIGNATION DIAGRAM, AND EMERGENCY VEHICLE PREEMPTION SEQUENCE ILLINOIS ROUTE 59 AT FORT BEGGS DRIVE (SHEET 2 OF 3)

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6035 N. NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60631 TEL: (773) 774-5980

SCALE: N.T.S.  
DATE: 03/18/2008  
DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

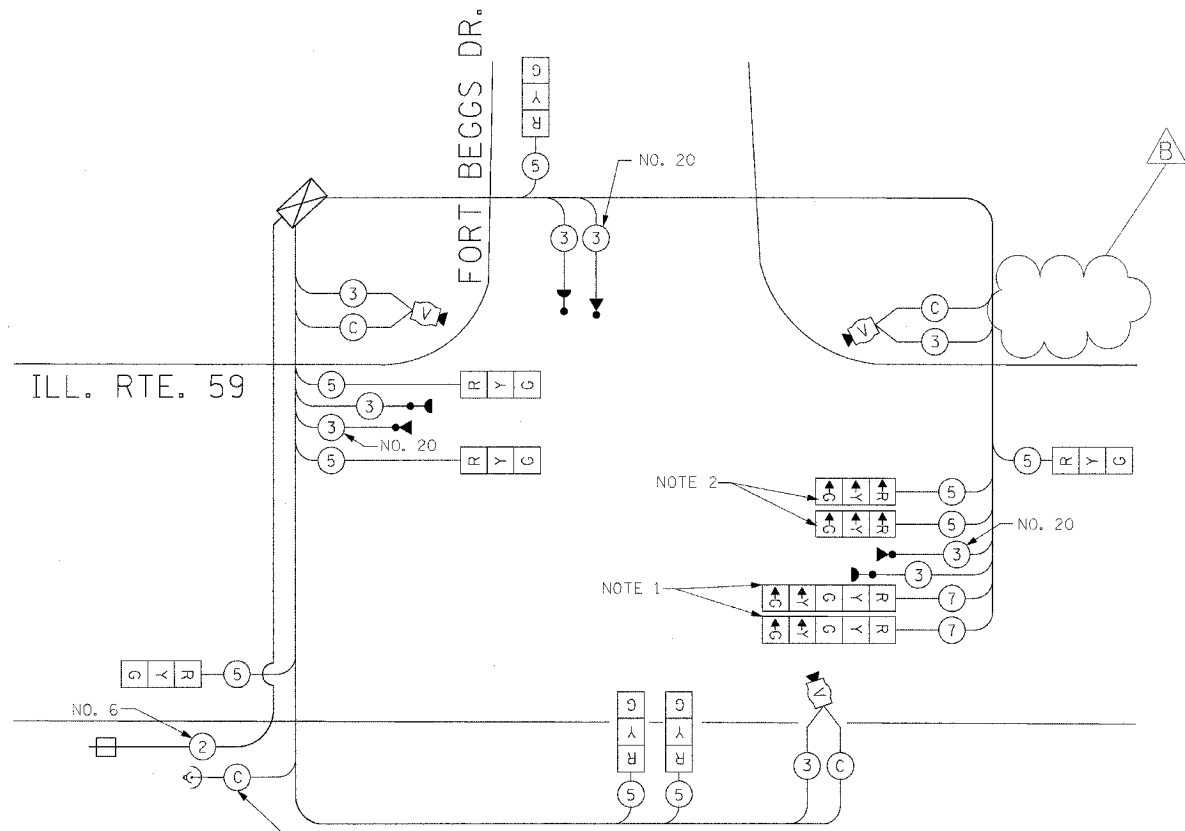
| F.A.P. RTE. | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|--------|--------------|-----------|
| 338         | (113 & 114)R-5 | WILL.  | 525          | 377       |

STA. TO STA.  
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT:

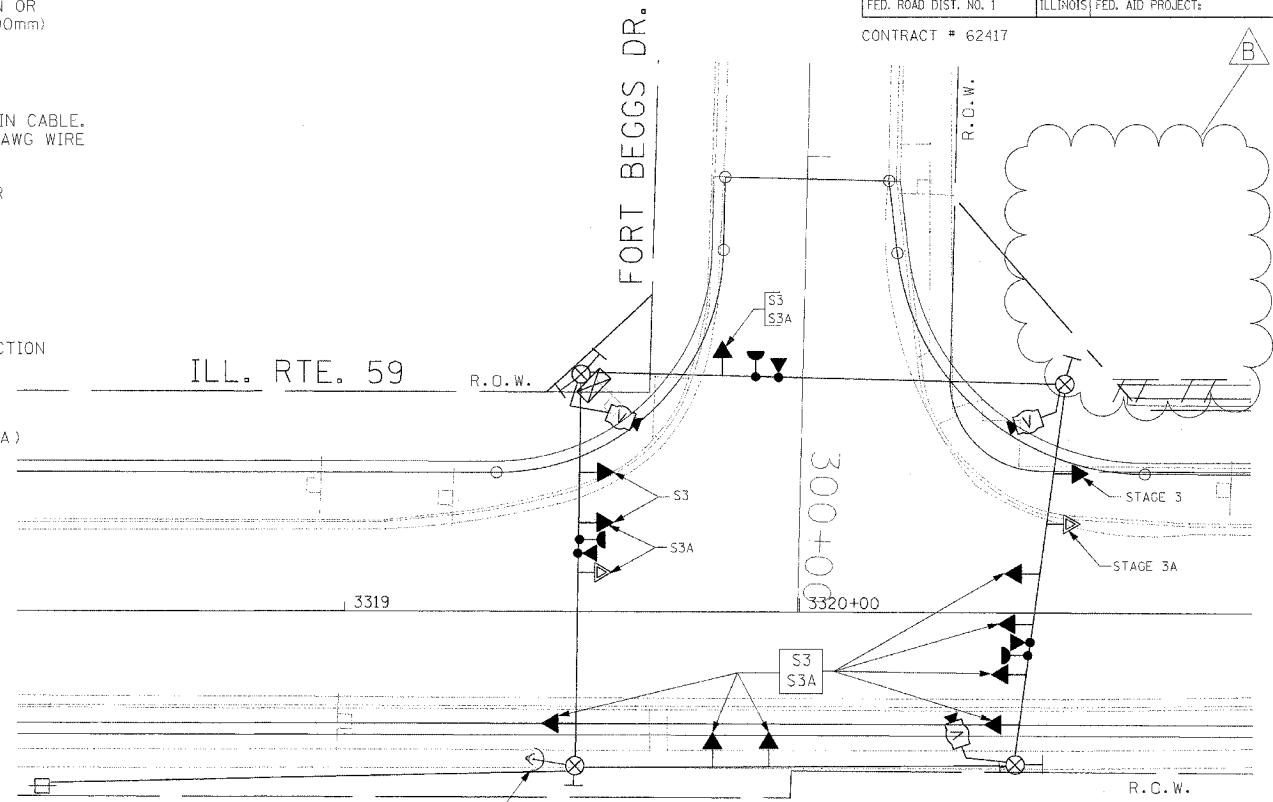
CONTRACT # 62417

**TEMPORARY CABLE DIAGRAM LEGEND**

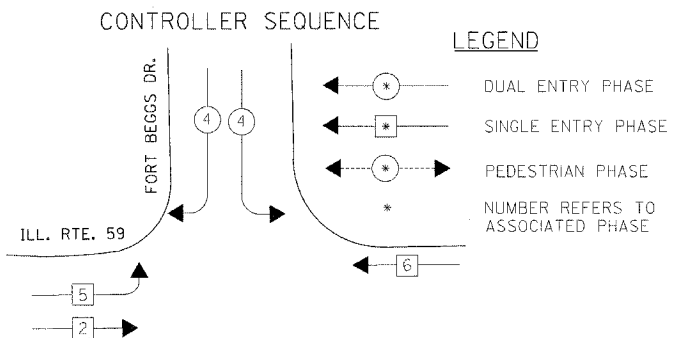
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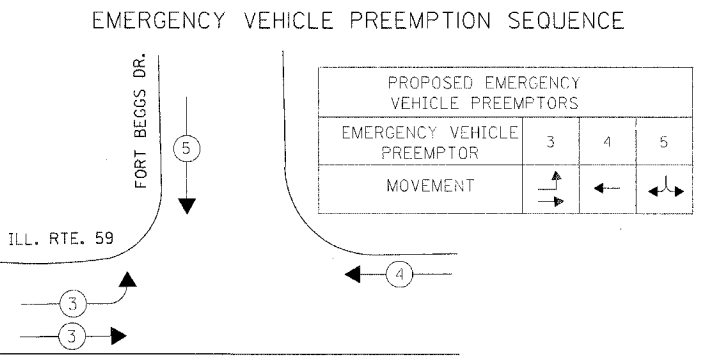
TEMPORARY CABLE PLAN (NOT TO SCALE)  
STAGES: STAGE 3 AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC



TEMPORARY TRAFFIC SIGNAL PLAN (SCALE 1"=20')  
STAGES: STAGE 3 AND AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC



TEMPORARY PHASE DESIGNATION DIAGRAM STAGES: STAGE 3



EMERGENCY VEHICLE PREEMPTION SEQUENCE STAGES: STAGE 3

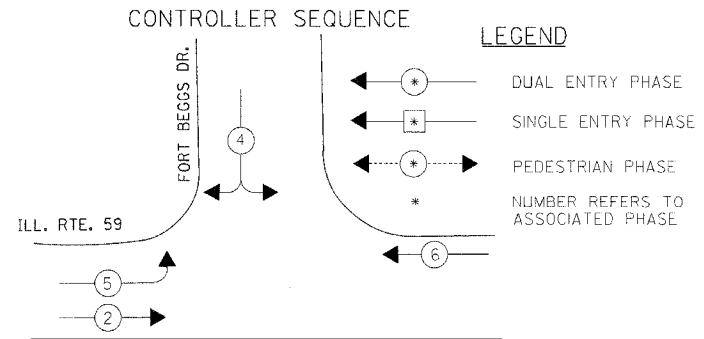
**TEMPORARY CABLE PLAN NOTES:**  
NOTE 1: DURING CONSTRUCTION STAGE 3 THESE GREEN AND YELLOW LEFT ARROW INDICATION SECTIONS SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER. THEY SHALL BE UNBAGGED AND CONNECTED AFTER CONSTRUCTION STAGE 3 UNTIL PROPOSED TRAFFIC SIGNALS ARE MADE OPERATIONAL.  
NOTE 2: THESE SIGNAL HEADS SHALL BE BAGGED AND DISCONNECTED AT THE CONTROLLER AFTER CONSTRUCTION STAGE 3, WHEN ALL THE PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC. THESE SIGNAL HEADS CAN BE REMOVED AFTER STAGE 3 WITH APPROVAL OF THE ENGINEER.

**TEMPORARY TRAFFIC SIGNAL LEGEND**

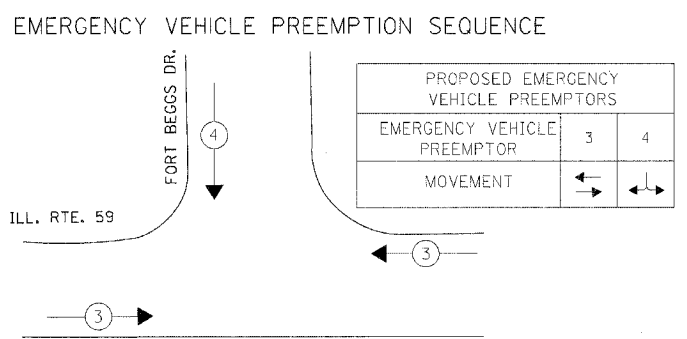
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| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS |          |         |     |            |               |
|--|----------|---------|-----|------------|---------------|
| TYPE   | NO LAMPS | WATTAGE |     | %OPERATION | TOTAL WATTAGE |
|  |          | INCAND. | LED |            |               |
| SIGNAL (RED)   | 11       | 135     | 17  | 0.50       | 93.5          |
| (YELLOW)   | 11       | 135     | 25  | 0.25       | 68.8          |
| (GREEN)  | 11       | 135     | 15  | 0.25       | 41.3          |
| ARROW  |          | 135     | 12  | 0.10       |               |
| PED. SIGNAL  |          | 90      | 25  | 1.00       |               |
| CONTROLLER   | 1        | 100     | 100 | 1.00       | 100.0         |
| ILLUM. SIGN  |          |         |     | 0.05       |               |
| FLASHER  |          |         |     | 0.50       |               |
| ENERGY COSTS TO:   |          |         |     | TOTAL =    | 303.5         |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
201 WEST CENTER COURT  
SCHAUMBURG, ILLINOIS 60196-1096  
ENERGY SUPPLY CONTACT: MS. BETTY BRULC  
PHONE: (815) 724-5052  
COMPANY: COMED



TEMPORARY PHASE DESIGNATION DIAGRAM AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC



EMERGENCY VEHICLE PREEMPTION SEQUENCE AFTER PROPOSED ROADWAY GEOMETRICS ARE BUILT AND OPEN TO TRAFFIC

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

| REVISIONS  |          |
|------------|----------|
| NAME       | DATE     |
| PKG, MAA   | 05-01-08 |
| ADDENDUM B | 05-23-08 |

**GO** GANDHI AND ASSOCIATES, INC.  
ENGINEERS AND PLANNERS  
6035 IL-NORTHWEST HIGHWAY  
SUITE 306  
CHICAGO, ILLINOIS 60638 TEL: (773) 774-590

ILLINOIS DEPARTMENT OF TRANSPORTATION  
TEMPORARY TRAFFIC SIGNAL INSTALLATION  
TEMPORARY CABLE PLAN,  
PHASE DESIGNATION DIAGRAM, AND  
EMERGENCY VEHICLE PREEMPTION SEQUENCE  
ILLINOIS ROUTE 59 AT FORT BEGGS DRIVE  
(SHEET 3 OF 3)  
SCALE: AS NOTED  
DATE: 03/18/2008  
DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM



|                       |                            |        |              |           |
|-----------------------|----------------------------|--------|--------------|-----------|
| F.A.P. RTE.           | SECTION                    | COUNTY | TOTAL SHEETS | SHEET NO. |
| 338                   | (113 & 114)R-5             | WILL.  | 525          | 381       |
| STA.                  | TO STA.                    |        |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT: |        |              |           |
| CONTRACT # 62417      |                            |        |              |           |

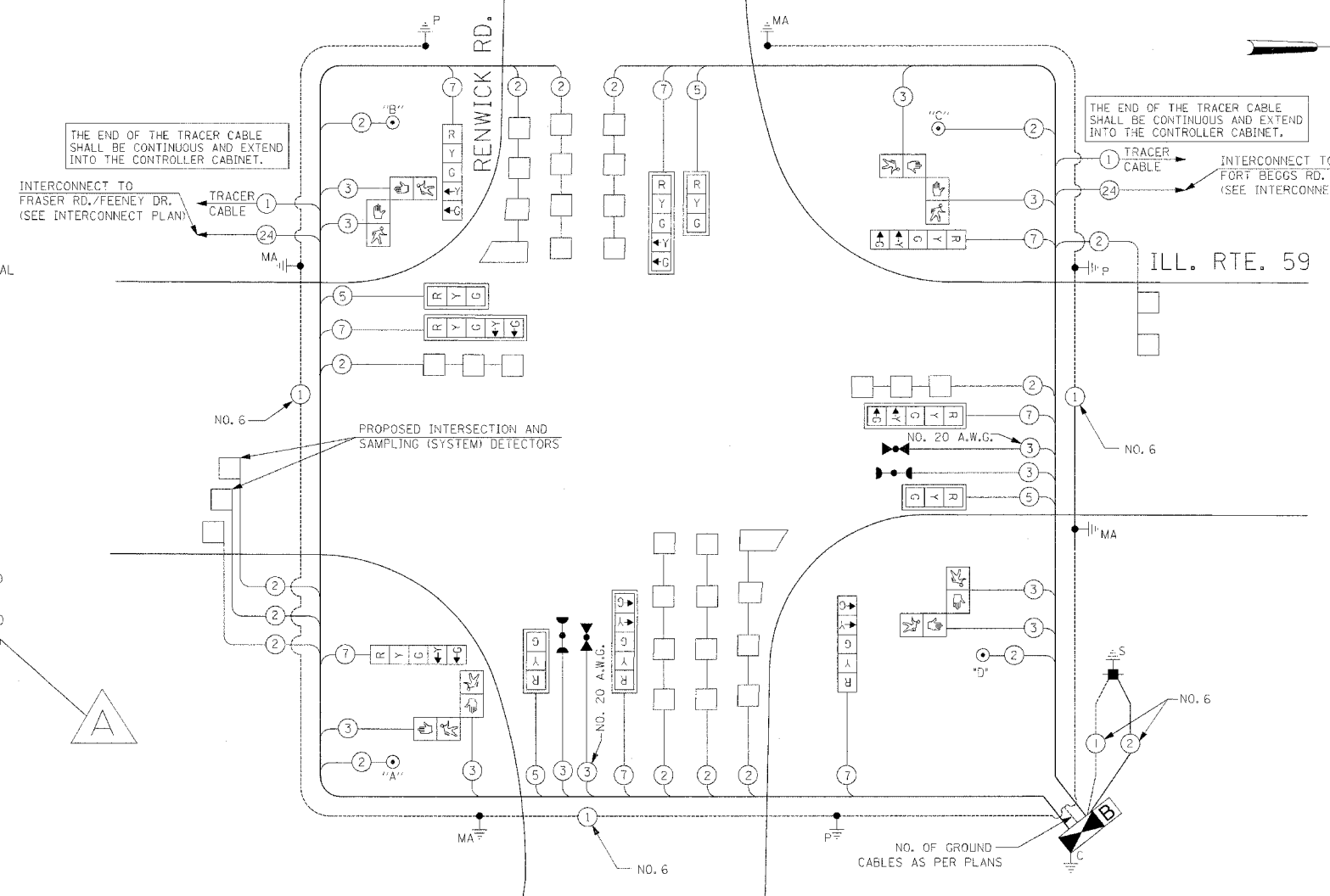
SCHEDULE OF QUANTITIES

| QUANTITY | UNIT  | ITEM  |
|----------|-------|---|
| 31.5     | SQ FT | SIGN PANEL - TYPE 1                                     |
| 488      | FOOT  | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL            |
| 82       | FOOT  | CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL        |
| 34       | FOOT  | CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL            |
| 49       | FOOT  | CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL               |
| 324      | FOOT  | CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL               |
| 6        | EACH  | HANDHOLE  |
| 4        | EACH  | HEAVY-DUTY HANDHOLE                                     |
| 1        | EACH  | DOUBLE HANDHOLE   |
| 813      | FOOT  | TRENCH AND BACKFILL FOR ELECTRICAL WORK                 |
| 1        | EACH  | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL   |
| 1        | EACH  | TRANSCIVER - FIBER OPTIC                                |
| 382      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C             |
| 770      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C             |
| 856      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C             |
| 1671     | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C             |
| 2865     | FOOT  | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR       |
| 42       | FOOT  | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C            |
| 3        | EACH  | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.            |
| 2        | EACH  | STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.                |
| 1        | EACH  | STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.                |
| 1        | EACH  | STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.                |
| 12       | FOOT  | CONCRETE FOUNDATION, TYPE A                             |
| 4        | FOOT  | CONCRETE FOUNDATION, TYPE C                             |
| 60       | FOOT  | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER            |
| 4        | EACH  | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED   |
| 4        | EACH  | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED    |
| 4        | EACH  | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED   |
| 4        | EACH  | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED    |
| 8        | EACH  | TRAFFIC SIGNAL BACKPLATE                                |
| 12       | EACH  | INDUCTIVE LOOP DETECTOR                                 |
| * 2      | EACH  | LIGHT DETECTOR  |
| * 1      | EACH  | LIGHT DETECTOR AMPLIFIER                                |
| 3        | EACH  | PEDESTRIAN PUSH-BUTTON                                  |
| 1        | EACH  | TEMPORARY TRAFFIC SIGNAL INSTALLATION                   |
| 1        | EACH  | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                |
| 10       | EACH  | REMOVE EXISTING HANDHOLE                                |
| 9        | EACH  | REMOVE EXISTING CONCRETE FOUNDATION                     |
| 1239     | FOOT  | PREFORMED DETECTOR LOOP                                 |
| 1        | EACH  | TEMPORARY TRAFFIC SIGNAL TIMING                         |
| 1        | EACH  | SERVICE INSTALLATION - POLE MOUNTED                     |
| 1        | EACH  | UNINTERRUPTIBLE POWER SUPPLY                            |
| 799      | FOOT  | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C          |
| * 313    | FOOT  | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED |

\* 100% COST TO THE VILLAGE OF PLAINFIELD

CABLE PLAN LEGEND

| EXISTING | PROPOSED  |
|----------|---|
|          | 8" (200mm) TRAFFIC SIGNAL SECTION   |
|          | 12" (300mm) TRAFFIC SIGNAL SECTION  |
|          | 12" (300mm) PEDESTRIAN SIGNAL SECTION   |
|          | 12" (300mm) PEDESTRIAN SIGNAL SECTION   |
|          | CONTROLLER CABINET  |
|          | SERVICE INSTALLATION  |
|          | TELEPHONE INSTALLATION  |
|          | VEHICLE DETECTOR, INDUCTION LOOP  |
|          | MAGNETIC DETECTOR   |
|          | EMERGENCY VEHICLE LIGHT DETECTOR  |
|          | CONFIRMATION BEACON   |
|          | PUSH-BUTTON DETECTOR  |
|          | DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
|          | GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)  |
|          | FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM12F & SM12F   |
|          | SIGNAL FACE WITH BACKPLATE. *P* INDICATES PROGRAMMED HEAD.  |
|          | RAILROAD CONTROL CABINET  |
|          | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"  |
|          | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"   |
|          | H/C GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER  |
|          | P GROUND ROD AT POST OR MAST ARM POLE   |
|          | S GROUND ROD AT ELECTRIC SERVICE INSTALLATION   |
|          | LOCAL AND MASTER CONTROLLER   |
|          | MICROWAVE VEHICLE SENSOR  |
|          | UPS-BATTERY BACK-UP   |

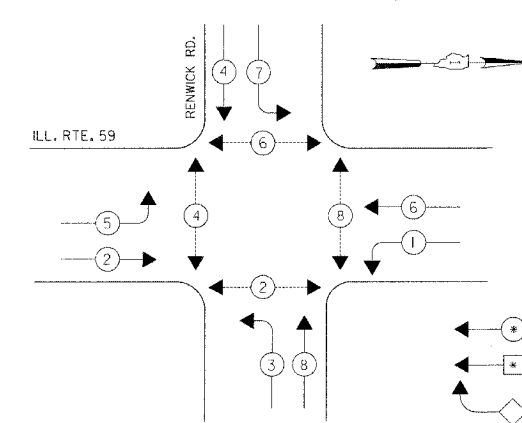


**PUSH-BUTTON NOTE:**  
 PUSH-BUTTON "A" SHALL PLACE A CALL IN PHASES 2 AND 4  
 PUSH-BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6  
 PUSH-BUTTON "C" SHALL PLACE A CALL IN PHASES 6 AND 8  
 PUSH-BUTTON "D" SHALL PLACE A CALL IN PHASES 2 AND 8

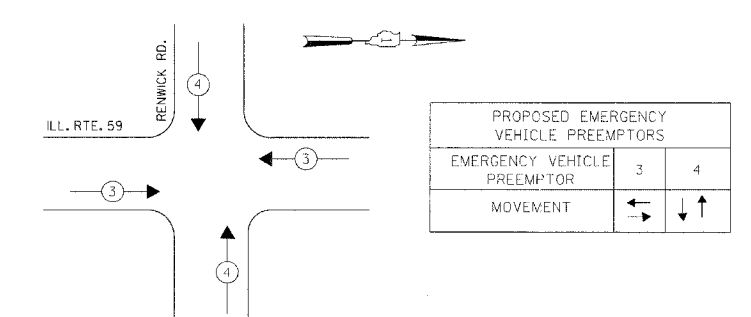
CABLE PLAN

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

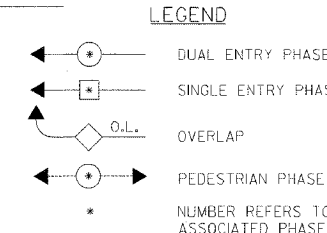
CONTROLLER SEQUENCE



EMERGENCY VEHICLE PREEMPTION SEQUENCE



PHASE DESIGNATION DIAGRAM



| TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS |          |                 |             |            | TOTAL WATTAGE |
|---|----------|-----------------|-------------|------------|---------------|
| TYPE  | NO LAMPS | INCAND. WATTAGE | LED WATTAGE | %OPERATION |               |
| SIGNAL (RED)  | 12       | 135             | 17          | 0.50       | 102.0         |
| (YELLOW)  | 12       | 135             | 25          | 0.25       | 75.0          |
| (GREEN)   | 12       | 135             | 15          | 0.25       | 45.0          |
| ARROW   | 16       | 135             | 12          | 0.10       | 19.2          |
| PED. SIGNAL   | 4        | 90              | 25          | 1.00       | 100.0         |
| CONTROLLER  | 1        | 100             | 100         | 1.00       | 100.0         |
| ILLUM. SIGN   |          |                 |             | 0.05       |               |
| FLASHER   |          |                 |             | 0.50       |               |
| ENERGY COSTS TO:  |          |                 |             |            | TOTAL = 441.2 |

| FOUNDATION (DEPTH) | FT. (m)  | CABLE SLACK      | FT. (m)   | VERTICAL          | FT. (m)     |
|--------------------|----------|------------------|-----------|-------------------|-------------|
| TYPE A-POST        | 4 (1.2)  | HANDHOLE         | 6.5 (2.0) | ALL FOUNDATIONS   | 3.5 (1.0)   |
| D-CONTROLLER       | 4 (1.2)  | DOUBLE HANDHOLE  | 13 (4.0)  | MAST ARM (L) POLE | 20'-4"-2"   |
| E-M.ARM POLE       |          | SIGNAL POST      | 2 (0.0)   |                   | (6mH-0.6m)= |
| 24" (600mm)        | 10 (3.0) | CONTROLLER CAB.  | 1 (0.5)   | BRACKET MOUNTED   | 13 (4.0)    |
| 30" (750mm)        | 15 (4.6) | FIBER OPTIC      | 13 (4.0)  | PED. PUSHBUTTON   | 4 (1.2)     |
|                    |          | ELECTRIC SERVICE | 1 (0.5)   | ELECTRIC SERVICE  | 13.5 (4.1)  |
|                    |          | GROUND CABLE     | 1 (0.5)   | SERVICE TO GROUND | 13.5 (4.1)  |
|                    |          |                  |           | POST MOUNTED      | 6 (1.8)     |

**GO** GANDHI AND ASSOCIATES, INC.  
 ENGINEERS AND PLANNERS  
 6035 N. NORTHWEST HIGHWAY  
 SUITE 306  
 CHICAGO, ILLINOIS 60631 TEL. (773) 774-5990

| REVISIONS  |         |
|------------|---------|
| NAME       | DATE    |
| ADDENDUM A | 5/13/08 |

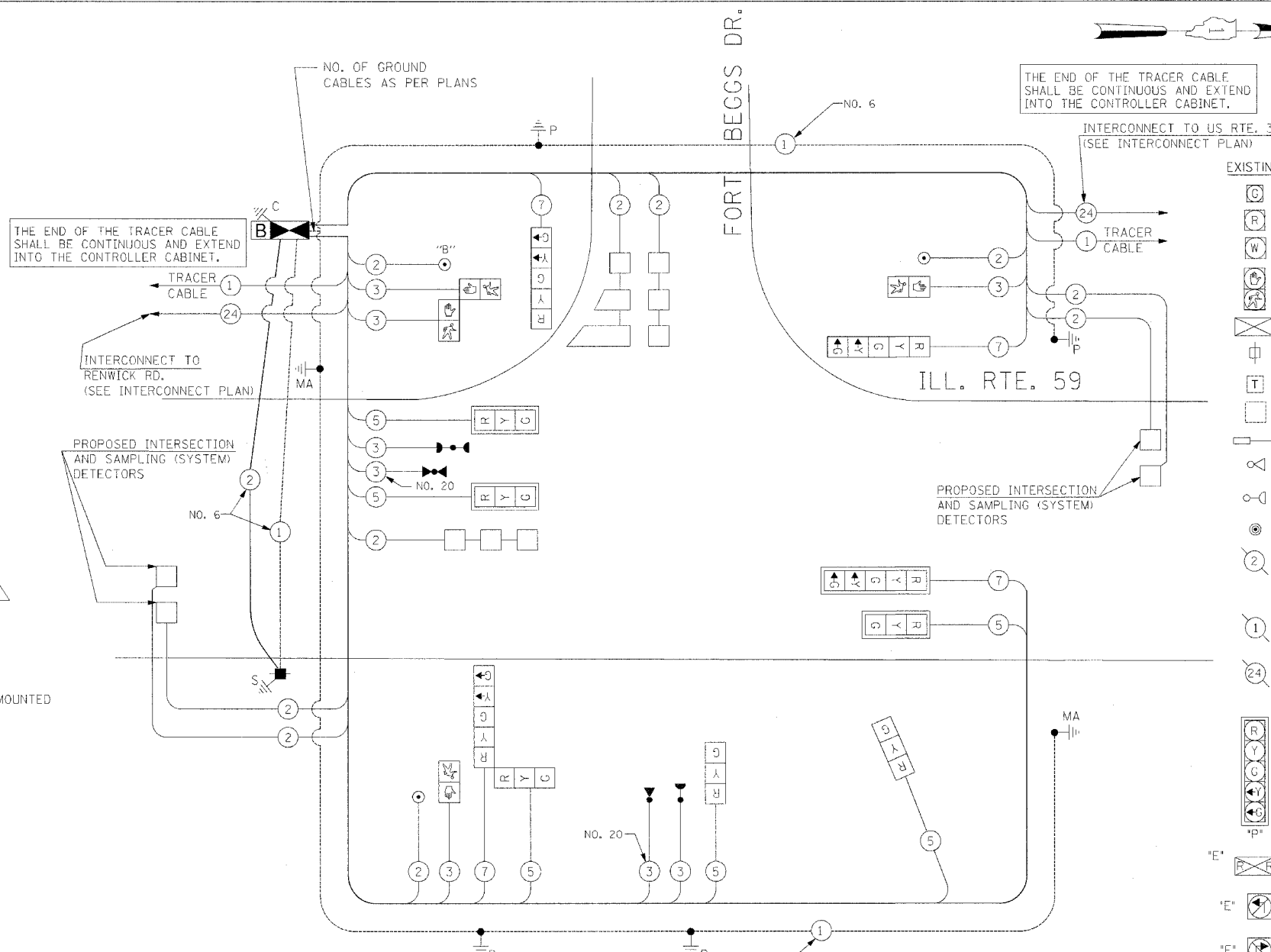
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 CABLE PLAN  
 PHASE DESIGNATION DIAGRAM  
 EMERGENCY VEHICLE PREEMPTION SEQUENCE  
 AND SCHEDULE OF QUANTITIES  
 ILLINOIS ROUTE 59 AT RENWICK ROAD  
 SCALE: N.T.S.  
 DATE: 03/18/2008  
 DRAWN BY: BB, KP  
 DESIGNED BY: PKG/RRM  
 CHECKED BY: PKG/RRM

|                       |                            |        |              |           |
|-----------------------|----------------------------|--------|--------------|-----------|
| F.A.P. RTE.           | SECTION                    | COUNTY | TOTAL SHEETS | SHEET NO. |
| 338                   | (113 & 114R-5)             | WILL.  | 525          | 383       |
| STA.                  | TO STA.                    |        |              |           |
| FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT: |        |              |           |
| CONTRACT # 62417      |                            |        |              |           |

SCHEDULE OF QUANTITIES

| QUANTITY | UNIT  | ITEM  |
|----------|-------|---|
| 25.5     | SO FT | SIGN PANEL - TYPE 1   |
| 605      | FOOT  | CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL                        |
| 208      | FOOT  | CONDUIT IN TRENCH, 2 1/2" DIA., GALVANIZED STEEL                    |
| 16       | FOOT  | CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL                        |
| 78       | FOOT  | CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL                           |
| 180      | FOOT  | CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL                           |
| 4        | EACH  | HANDHOLE  |
| 1        | EACH  | HEAVY-DUTY HANDHOLE   |
| 1        | EACH  | DOUBLE HANDHOLE   |
| 724      | FOOT  | TRENCH AND BACKFILL FOR ELECTRICAL WORK                             |
| 1        | EACH  | FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL               |
| 1        | EACH  | TRANSCEIVER - FIBER OPTIC   |
| 326      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C                         |
| 675      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C                         |
| 988      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C                         |
| 636      | FOOT  | ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C                         |
| 1619     | FOOT  | ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR                   |
| 229      | FOOT  | ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C                        |
| 3        | EACH  | TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.                        |
| 1        | EACH  | TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.                        |
| 1        | EACH  | STEEL MAST ARM ASSEMBLY AND POLE, 22 FT.                            |
| 1        | EACH  | STEEL MAST ARM ASSEMBLY AND POLE, 32 FT.                            |
| 16       | FOOT  | CONCRETE FOUNDATION, TYPE A   |
| 4        | FOOT  | CONCRETE FOUNDATION, TYPE C   |
| 30       | FOOT  | CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER                        |
| 15       | FOOT  | CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER                        |
| 3        | EACH  | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED               |
| 2        | EACH  | SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED                |
| 2        | EACH  | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED                |
| 1        | EACH  | SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED               |
| 1        | EACH  | SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED |
| 2        | EACH  | PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED                |
| 1        | EACH  | PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED                |
| 4        | EACH  | TRAFFIC SIGNAL BACKPLATE  |
| 7        | EACH  | INDUCTIVE LOOP DETECTOR   |
| * 2      | EACH  | LIGHT DETECTOR  |
| * 1      | EACH  | LIGHT DETECTOR AMPLIFIER  |
| 3        | EACH  | PEDESTRIAN PUSH-BUTTON  |
| 1        | EACH  | TEMPORARY TRAFFIC SIGNAL INSTALLATION                               |
| 1        | EACH  | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT                            |
| 5        | EACH  | REMOVE EXISTING HANDHOLE  |
| 3        | EACH  | REMOVE EXISTING CONCRETE FOUNDATION                                 |
| 457      | FOOT  | PREFORMED DETECTOR LOOP   |
| 1        | EACH  | TEMPORARY TRAFFIC SIGNAL TIMING                                     |
| 1        | EACH  | SERVICE INSTALLATION - POLE MOUNTED                                 |
| 1        | EACH  | UNINTERRUPTIBLE POWER SUPPLY  |
| 746      | FOOT  | ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C                      |
| * 270    | FOOT  | ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED             |

\* 100% COST TO VILLAGE OF PLAINFIELD



CABLE PLAN LEGEND

| EXISTING | PROPOSED | DESCRIPTION   |
|----------|----------|---|
| ⊙        | ⊙        | 8" (200mm) TRAFFIC SIGNAL SECTION   |
| ⊙        | ⊙        | 12" (300mm) TRAFFIC SIGNAL SECTION  |
| ⊙        | ⊙        | 12" (300mm) PEDESTRIAN SIGNAL SECTION   |
| ⊙        | ⊙        | 12" (300mm) PEDESTRIAN SIGNAL SECTION   |
| ⊙        | ⊙        | CONTROLLER CABINET  |
| ⊙        | ⊙        | SERVICE INSTALLATION  |
| ⊙        | ⊙        | TELEPHONE INSTALLATION  |
| ⊙        | ⊙        | VEHICLE DETECTOR, INDUCTION LOOP  |
| ⊙        | ⊙        | MAGNETIC DETECTOR   |
| ⊙        | ⊙        | EMERGENCY VEHICLE LIGHT DETECTOR  |
| ⊙        | ⊙        | CONFIRMATION BEACON   |
| ⊙        | ⊙        | PUSH-BUTTON DETECTOR  |
| ⊙        | ⊙        | 2 DENOTES NUMBER OF CONDUCTORS, ALL CABLE NO. 14 EXCEPT AS INDICATED. ALL LOOP DETECTOR CABLE TO BE SHIELDED. |
| ⊙        | ⊙        | 1 GROUND CABLE IN CONDUIT NO. 6 SOLID COPPER (GREEN)  |
| ⊙        | ⊙        | 24 FIBER OPTIC CABLE IN CONDUIT NO. 62.5/125 2-MM2F & SM2F  |
| ⊙        | ⊙        | SIGNAL FACE WITH BACKPLATE. *P* INDICATES PROGRAMMED HEAD.  |
| *E*      | ⊙        | RAILROAD CONTROL CABINET  |
| *E*      | ⊙        | ILLUMINATED SIGN, FIBER OPTIC "NO LEFT TURN"  |
| *E*      | ⊙        | ILLUMINATED SIGN, FIBER OPTIC "NO RIGHT TURN"   |
| H/C      | ⊙        | GROUND ROD AT HANDHOLE, DOUBLE HANDHOLE, OR CONTROLLER  |
| P        | ⊙        | GROUND ROD AT POST OR MAST ARM POLE   |
| S        | ⊙        | GROUND ROD AT ELECTRIC SERVICE INSTALLATION   |
| ⊙        | ⊙        | LOCAL AND MASTER CONTROLLER   |
| ⊙        | ⊙        | MICROWAVE VEHICLE SENSOR  |
| ⊙        | ⊙        | UPS-BATTERY BACK-UP   |

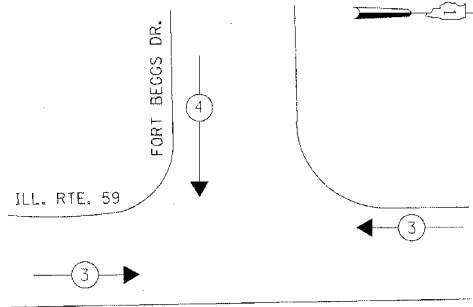
PUSH-BUTTON NOTE:  
PUSH-BUTTON "B" SHALL PLACE A CALL IN PHASES 4 AND 6

| I.D.O.T. TRAFFIC SIGNAL INSTALLATION ELECTRICAL SERVICE REQUIREMENTS                              |          |         |           |      | TOTAL WATTAGE |
|---|----------|---------|-----------|------|---------------|
| TYPE  | NO LAMPS | WATTAGE | OPERATION |      |               |
|   |          | INCAND. | LED       |      |               |
| SIGNAL (RED)  | 10       | 135     | 17        | 0.50 | 85.0          |
| (YELLOW)  | 10       | 135     | 25        | 0.25 | 62.5          |
| (GREEN)   | 10       | 135     | 15        | 0.25 | 37.5          |
| ARROW   | 8        | 135     | 12        | 0.10 | 9.6           |
| PED. SIGNAL   | 4        | 90      | 25        | 1.00 | 100.0         |
| CONTROLLER  | 1        | 100     | 100       | 1.00 | 100.0         |
| ILLUM. SIGN   |          |         |           | 0.05 |               |
| FLASHER   |          |         |           | 0.50 |               |
| ENERGY COSTS TO:  |          |         |           |      | TOTAL = 394.6 |
| ILLINOIS DEPARTMENT OF TRANSPORTATION<br>201 WEST CENTER COURT<br>SCHAUMBURG, ILLINOIS 60196-1096 |          |         |           |      |               |
| ENERGY SUPPLY CONTACT: MS. BETTY BRULC<br>PHONE: (815) 724-5052<br>COMPANY: COMED                 |          |         |           |      |               |

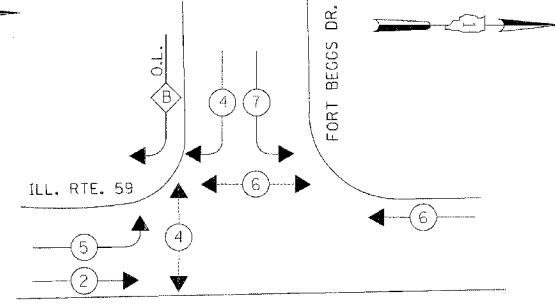
| PROPOSED EMERGENCY VEHICLE PREEMPTION |    |    |
|---------------------------------------|----|----|
| EMERGENCY VEHICLE PREEMPTOR           | 3  | 4  |
| MOVEMENT                              | ←→ | ←→ |

| FOUNDATION (DEPTH) | FT. (m)  | CABLE SLACK      | FT. (m)   | VERTICAL          | FT. (m)    |
|--------------------|----------|------------------|-----------|-------------------|------------|
| TYPE A-POST        | 4 (1.2)  | HANDHOLE         | 6.5 (2.0) | ALL FOUNDATIONS   | 3.5 (1.0)  |
| D-CONTROLLER       | 4 (1.2)  | DOUBLE HANDHOLE  | 13 (4.0)  | MAST ARM (L) POLE | 20'+L-2"   |
| E-M.ARM POLE       |          | SIGNAL POST      | 2 (1.0)   | BRACKET MOUNTED   | 13 (4.0)   |
| 24" (600mm)        | 10 (3.0) | CONTROLLER CAB.  | 1 (0.5)   | PED. PUSHBUTTON   | 4 (1.2)    |
| 30" (750mm)        | 15 (4.6) | FIBER OPTIC      | 13 (4.0)  | ELECTRIC SERVICE  | 13.5 (4.1) |
|                    |          | ELECTRIC SERVICE | 1 (0.5)   | SERVICE TO GROUND | 13.5 (4.1) |
|                    |          | GROUND CABLE     | 1 (0.5)   | POST MOUNTED      | 5 (1.8)    |

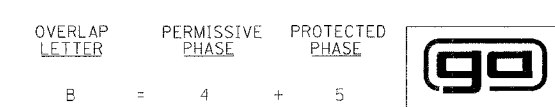
EMERGENCY VEHICLE PREEMPTION SEQUENCE



CONTROLLER SEQUENCE



PHASE DESIGNATION DIAGRAM



THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

LEGEND

|     |                                   |
|-----|-----------------------------------|
| ← * | DUAL ENTRY PHASE                  |
| ← * | SINGLE ENTRY PHASE                |
| ← * | OVERLAP                           |
| ← * | PEDESTRIAN PHASE                  |
| *   | NUMBER REFERS TO ASSOCIATED PHASE |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
CABLE PLAN, PHASE DESIGNATION DIAGRAM,  
EMERGENCY VEHICLE PREEMPTION SEQUENCE  
AND SCHEDULE OF QUANTITIES  
ILLINOIS ROUTE 59 AT FORT BEGGS DRIVE

| REVISIONS  |         |
|------------|---------|
| NAME       | DATE    |
| ADDENDUM A | 5/13/08 |

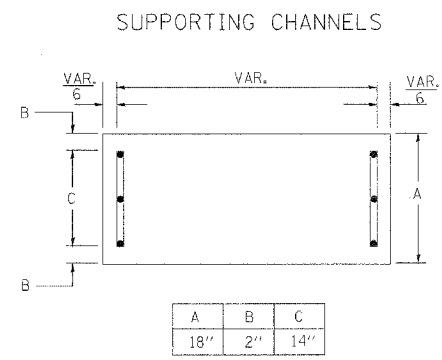
SCALE: N.T.S.  
DATE: 03/18/2008  
DRAWN BY: BB/KP  
DESIGNED BY: PKG/RRM  
CHECKED BY: PKG/RRM

|   |              |        |              |           |
|---|--------------|--------|--------------|-----------|
| F.A.U. RTE.                                     | SECTION      | COUNTY | TOTAL SHEETS | SHEET NO. |
| 338   | 013 & 114R-5 | WILL   | 525          | 387       |
| STA.  | TO STA.      |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |              |        |              |           |
| CONTRACT # 62417                                |              |        |              |           |

EXAMPLE, 2<sup>3</sup> DENOTES  $\frac{3''}{8}$

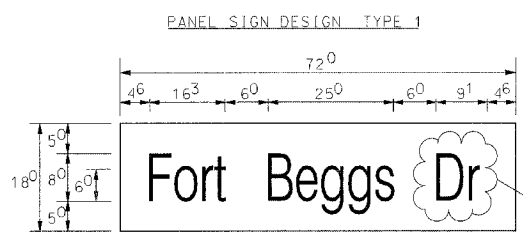


7.5 Sq. Ft. each  
3 Required  
Design Series D

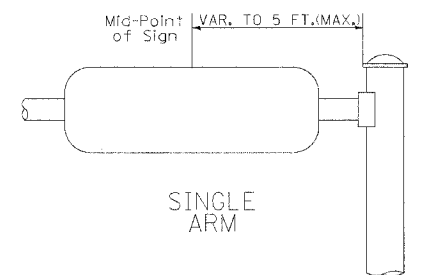


Upper Case To Lower Case  
Spacing Chart 8-6 Inch Series "C & D"

| SERIES  | SECOND LETTER |    |           |    |     |    |    |    |     |    |     |    |    |    |    |    |
|---------|---------------|----|-----------|----|-----|----|----|----|-----|----|-----|----|----|----|----|----|
|         | a c c e       |    | b h i k l |    | f w |    | j  |    | s t |    | v y |    | x  |    | z  |    |
|         | g o a         | q  | m n p r u |    |     |    |    |    |     |    |     |    |    |    |    |    |
| A W X   | 12            | 14 | 14        | 15 | 12  | 14 | 06 | 10 | 11  | 14 | 06  | 10 | 11 | 12 | 12 | 14 |
| B       | 14            | 15 | 20        | 21 | 14  | 15 | 11 | 12 | 14  | 15 | 12  | 14 | 12 | 14 | 16 | 17 |
| C E G   | 14            | 15 | 20        | 21 | 12  | 14 | 06 | 10 | 12  | 14 | 12  | 14 | 14 | 15 | 14 | 15 |
| D O Q R | 14            | 15 | 20        | 21 | 14  | 15 | 06 | 10 | 12  | 14 | 12  | 14 | 14 | 15 | 14 | 15 |
| F       | 05            | 06 | 14        | 15 | 06  | 10 | 05 | 06 | 06  | 10 | 06  | 10 | 06 | 10 | 11 | 12 |
| H I M N | 20            | 21 | 22        | 24 | 20  | 21 | 14 | 15 | 16  | 17 | 16  | 17 | 20 | 21 | 20 | 21 |
| J U     | 20            | 21 | 20        | 21 | 16  | 17 | 14 | 15 | 16  | 17 | 16  | 17 | 16 | 17 | 20 | 21 |
| K L     | 11            | 12 | 16        | 17 | 11  | 12 | 05 | 06 | 11  | 12 | 11  | 12 | 11 | 12 | 12 | 14 |
| P       | 12            | 14 | 14        | 15 | 12  | 14 | 05 | 06 | 11  | 12 | 11  | 12 | 12 | 14 | 12 | 14 |
| S       | 12            | 14 | 16        | 17 | 12  | 14 | 06 | 10 | 12  | 14 | 12  | 14 | 12 | 14 | 12 | 14 |
| T       | 11            | 12 | 16        | 17 | 06  | 10 | 06 | 10 | 11  | 12 | 11  | 12 | 11 | 12 | 12 | 14 |
| V       | 06            | 10 | 14        | 15 | 11  | 12 | 06 | 10 | 12  | 14 | 12  | 14 | 12 | 14 | 12 | 14 |
| Y       | 05            | 06 | 14        | 15 | 06  | 10 | 05 | 06 | 05  | 07 | 05  | 06 | 06 | 10 | 11 | 12 |
| Z       | 16            | 17 | 22        | 24 | 16  | 17 | 12 | 14 | 16  | 17 | 16  | 17 | 16 | 17 | 20 | 21 |

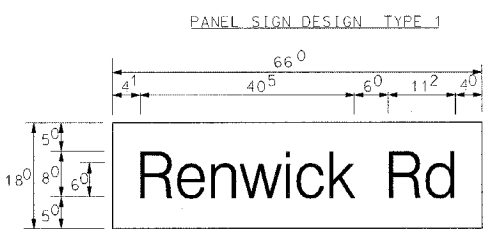


9.0 Sq. Ft. each  
2 Required  
Design Series C

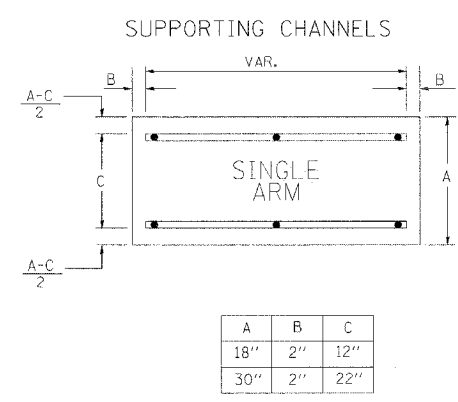


Lower Case To Lower Case  
Spacing Chart 6 Inch Series "C & D"

| SERIES      | SECOND LETTER |    |           |    |     |    |    |    |     |    |     |    |    |    |    |    |
|-------------|---------------|----|-----------|----|-----|----|----|----|-----|----|-----|----|----|----|----|----|
|             | a c c e       |    | b h i k l |    | f w |    | j  |    | s t |    | v y |    | x  |    | z  |    |
|             | g o a         | q  | m n p r u |    |     |    |    |    |     |    |     |    |    |    |    |    |
| ad h g i j  | 16            | 17 | 22        | 24 | 16  | 17 | 12 | 14 | 14  | 15 | 14  | 15 | 16 | 17 | 16 | 17 |
| l m n q u   |               |    |           |    |     |    |    |    |     |    |     |    |    |    |    |    |
| b f k o p s | 12            | 14 | 16        | 17 | 11  | 12 | 05 | 06 | 11  | 12 | 11  | 12 | 12 | 14 | 12 | 14 |
| c e         | 12            | 14 | 16        | 17 | 12  | 14 | 06 | 10 | 12  | 14 | 12  | 14 | 12 | 14 | 12 | 14 |
| r           | 06            | 10 | 12        | 14 | 06  | 10 | 03 | 03 | 05  | 06 | 05  | 06 | 06 | 10 | 06 | 10 |
| t z         | 12            | 14 | 16        | 17 | 12  | 14 | 06 | 10 | 11  | 12 | 11  | 12 | 12 | 14 | 12 | 14 |
| v y         | 11            | 12 | 14        | 15 | 11  | 12 | 05 | 06 | 06  | 10 | 06  | 10 | 11 | 12 | 11 | 12 |
| w           | 11            | 12 | 14        | 15 | 11  | 12 | 05 | 06 | 11  | 12 | 11  | 12 | 11 | 12 | 12 | 14 |
| x           | 12            | 14 | 16        | 17 | 11  | 12 | 05 | 06 | 11  | 12 | 11  | 12 | 11 | 12 | 12 | 14 |



8.25 Sq. Ft. each  
2 Required  
Design Series D



Number To Number  
Spacing Chart 8 Inch Series "C & D"

| SERIES | SECOND NUMBER |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|--------|---------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
|        | 0             |    | 1  |    | 2  |    | 3  |    | 4  |    | 5  |    | 6  |    | 7  |    | 8  |    | 9  |    |
|        | C             | D  | C  | D  | C  | D  | C  | D  | C  | D  | C  | D  | C  | D  | C  | D  | C  | D  | C  | D  |
| 0 9    | 16            | 17 | 16 | 17 | 14 | 15 | 12 | 14 | 14 | 15 | 14 | 15 | 16 | 17 | 12 | 14 | 16 | 17 | 16 | 17 |
| 1      | 20            | 21 | 20 | 21 | 20 | 21 | 16 | 17 | 14 | 15 | 20 | 21 | 20 | 21 | 14 | 15 | 20 | 21 | 20 | 21 |
| 2 3 4  | 14            | 15 | 14 | 15 | 14 | 15 | 12 | 14 | 14 | 15 | 14 | 15 | 14 | 15 | 11 | 12 | 16 | 17 | 14 | 15 |
| 5      | 14            | 15 | 14 | 15 | 14 | 15 | 11 | 12 | 11 | 12 | 14 | 15 | 14 | 15 | 11 | 12 | 14 | 15 | 14 | 15 |
| 6      | 16            | 17 | 14 | 15 | 14 | 15 | 12 | 14 | 14 | 15 | 14 | 15 | 14 | 15 | 11 | 12 | 14 | 15 | 14 | 15 |
| 7      | 12            | 14 | 12 | 14 | 14 | 15 | 12 | 14 | 14 | 15 | 11 | 12 | 14 | 15 | 12 | 14 | 15 | 12 | 14 | 15 |
| 8      | 16            | 17 | 16 | 17 | 14 | 15 | 12 | 14 | 14 | 15 | 16 | 17 | 12 | 14 | 16 | 17 | 14 | 15 | 14 | 15 |

UPPER AND LOWER CASE LETTER WIDTHS

| LETTERS | 6 INCH UPPER CASE LETTERS |     |        |     | 8 INCH UPPER CASE LETTERS |     |        |   | LETTERS | 6 INCH LOWER CASE LETTERS |   |
|---------|---------------------------|-----|--------|-----|---------------------------|-----|--------|---|---------|---------------------------|---|
|         | SERIES                    |     | SERIES |     | SERIES                    |     | SERIES |   |         | C                         | D |
|         | C                         | D   | C      | D   | C                         | D   | C      | D |         |                           |   |
| A       | 3.6                       | 5.0 | 5.0    | 6.5 | a                         | 3.5 | 4.2    |   |         |                           |   |
| B       | 3.2                       | 4.0 | 4.3    | 5.3 | b                         | 3.5 | 4.2    |   |         |                           |   |
| C       | 3.2                       | 4.0 | 4.3    | 5.3 | c                         | 3.5 | 4.1    |   |         |                           |   |
| D       | 3.2                       | 4.0 | 4.3    | 5.3 | d                         | 3.5 | 4.2    |   |         |                           |   |
| E       | 3.0                       | 3.5 | 4.0    | 4.7 | e                         | 3.5 | 4.2    |   |         |                           |   |
| F       | 3.0                       | 3.5 | 4.0    | 4.7 | f                         | 2.3 | 2.6    |   |         |                           |   |
| G       | 3.2                       | 4.0 | 4.3    | 5.3 | g                         | 3.5 | 4.2    |   |         |                           |   |
| H       | 3.2                       | 4.0 | 4.3    | 5.3 | h                         | 3.5 | 4.2    |   |         |                           |   |
| I       | 0.7                       | 0.7 | 1.1    | 1.2 | i                         | 1.1 | 1.1    |   |         |                           |   |
| J       | 3.0                       | 3.6 | 4.0    | 5.0 | j                         | 2.0 | 2.2    |   |         |                           |   |
| K       | 3.2                       | 4.1 | 4.3    | 5.4 | k                         | 3.5 | 4.2    |   |         |                           |   |
| L       | 3.0                       | 3.5 | 4.0    | 4.7 | l                         | 1.1 | 1.1    |   |         |                           |   |
| M       | 3.7                       | 4.5 | 5.1    | 6.1 | m                         | 6.0 | 7.0    |   |         |                           |   |
| N       | 3.2                       | 4.0 | 4.3    | 5.3 | n                         | 3.5 | 4.2    |   |         |                           |   |
| O       | 3.4                       | 4.2 | 4.5    | 5.5 | o                         | 3.6 | 4.3    |   |         |                           |   |
| P       | 3.2                       | 4.0 | 4.3    | 5.3 | p                         | 3.5 | 4.2    |   |         |                           |   |
| Q       | 3.4                       | 4.2 | 4.5    | 5.5 | q                         | 3.5 | 4.2    |   |         |                           |   |
| R       | 3.2                       | 4.0 | 4.3    | 5.3 | r                         | 2.6 | 3.2    |   |         |                           |   |
| S       | 3.2                       | 4.0 | 4.3    | 5.3 | s                         | 3.6 | 4.2    |   |         |                           |   |
| T       | 3.0                       | 3.5 | 4.0    | 4.7 | t                         | 2.7 | 3.2    |   |         |                           |   |
| U       | 3.2                       | 4.0 | 4.3    | 5.3 | u                         | 3.5 | 4.2    |   |         |                           |   |
| V       | 3.5                       | 4.4 | 4.7    | 6.0 | v                         | 4.2 | 4.7    |   |         |                           |   |
| W       | 4.4                       | 5.2 | 6.0    | 7.0 | w                         | 5.5 | 6.4    |   |         |                           |   |
| X       | 3.4                       | 4.0 | 4.5    | 5.3 | x                         | 4.4 | 5.1    |   |         |                           |   |
| Y       | 3.6                       | 5.0 | 5.0    | 6.6 | y                         | 4.6 | 5.3    |   |         |                           |   |
| Z       | 3.2                       | 4.0 | 4.3    | 5.3 | z                         | 3.6 | 4.3    |   |         |                           |   |

NUMBER TO NUMBER

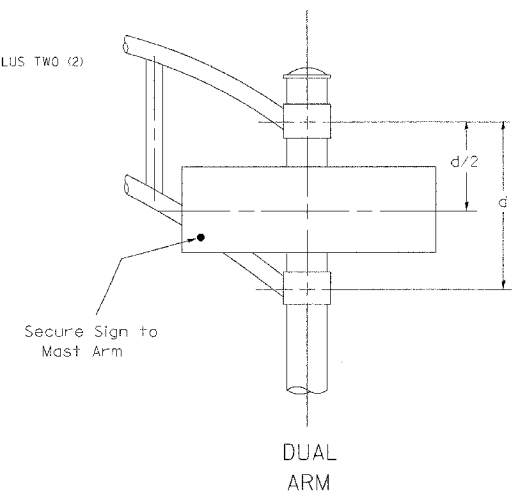
| NUMBER | 6 INCH SERIES |     | 8 INCH SERIES |     |
|--------|---------------|-----|---------------|-----|
|        | C             | D   | C             | D   |
| 1      | 1.2           | 1.4 | 1.5           | 2.0 |
| 2      | 3.2           | 4.0 | 4.3           | 5.3 |
| 3      | 3.2           | 4.0 | 4.3           | 5.3 |
| 4      | 3.5           | 4.3 | 4.7           | 5.7 |
| 5      | 3.2           | 4.0 | 4.3           | 5.3 |
| 6      | 3.2           | 4.0 | 4.3           | 5.3 |
| 7      | 3.2           | 4.0 | 4.3           | 5.3 |
| 8      | 3.2           | 4.0 | 4.3           | 5.3 |
| 9      | 3.2           | 4.0 | 4.3           | 5.3 |
| 0      | 3.4           | 4.2 | 4.5           | 5.5 |

GENERAL NOTES

- WHERE MAST ARM MOUNTED STREET NAME SIGNS ARE SPECIFIED, THE MAST ARM ASSEMBLY AND POLES SHALL BE DESIGNED TO SUPPORT THE LOADINGS CALLED FOR ON STANDARDS 834001, 834006 AND 834011, AS APPLICABLE, PLUS TWO (2) SIGN PANELS 2'-6" x 6'-0" MOUNTED AS SHOWN. THE DESIGN SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CURRENT "STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES, AND TRAFFIC SIGNALS" AS PUBLISHED BY THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS FOR 80 M.P.H. WIND VELOCITY.
- ALL SIGNS SHALL HAVE A WHITE REFLECTORIZED LEGEND AND BORDER ON A GREEN REFLECTORIZED BACKGROUND, TYPE A SHEETING.
- THE SIGN LENGTH SHOULD BE INCREASED IN 6-INCH INCREMENTS, BUT THE OVERALL LENGTH SHOULD NOT EXCEED 6'-0".
- ALL BORDERS SHALL BE 3/4" WIDE AND CORNER RADIUS SHALL BE 2-1/4".
- SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM SHALL BE USED FOR ALL SIGNS ATTACHED TO SIGNAL POLES AND POSTS. LOCAL SUPPLIERS OF THE SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM ARE:
  - \* A.K.T. CORPORATION
  - \* SCHALMBURG, IL
  - \* TUCKER COMPANY, INC.
  - \* WAUWATOSA, WI
  - \* AMERICAN FABRICATION CO.
  - \* CHICAGO HEIGHTS, IL
  - \* WESTERN TRAFFIC CONTROL INC.
  - \* CICERO, IL

PARTS LISTING:  
SIGN CHANNEL PART #HPN053 (MED. CHANNEL)  
SIGN SCREWS 1/4" x 14 x 1" H.W.H. #3  
BRACKETS PART #HPN034 (UNIVERSAL)  
CHANNEL CLAMPS WITH STAINLESS STEEL STRAPPING

OTHER BRANDS OF MOUNTING HARDWARE ARE ACCEPTABLE, BASED UPON THE DEPARTMENT'S APPROVAL AND COMPATIBILITY WITH THE CHANNEL/BACKET OF THE ABOVE PRODUCT.



SIGNFIX ALUMINUM CHANNEL FRAMING SYSTEM  
Shall be used. See Note #5.

REVISIONS

| NAME       | DATE    |
|------------|---------|
| ADDENDUM A | 5/13/08 |

Illinois Department of Transportation  
DISTRICT 1  
**MAST ARM MOUNTED STREET NAME SIGNS**  
SCALE: NONE  
DATE: 03/18/2008  
DRAWN BY:  
DESIGNED BY:  
CHECKED BY: