

|   |                |            |              |           |
|---|----------------|------------|--------------|-----------|
| FAU RTE. NO.                                  | SECTION        | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 8241, 8243                                    | 09-00031-00-RS | MONTGOMERY | 10           | 1         |
| STA. 10+41 TO STA. 26+09                      |                |            |              |           |
| FED. ROAD DIST. NO. Illinois FED. AID PROJECT |                |            |              |           |
| CITY OF LITCHFIELD                            |                |            |              |           |

93527

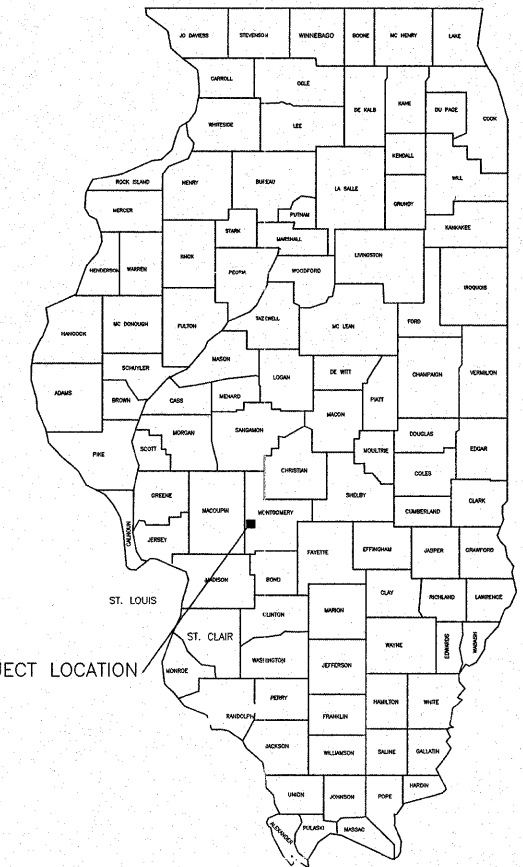
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
AMERICAN RECOVERY & REINVESTMENT ACT  
PROPOSED ROADWAY IMPROVEMENTS  
FAU RTE 8243 -- STATE STREET  
FAU RTE 8241 -- JEFFERSON STREET

CITY OF LITCHFIELD, MONTGOMERY COUNTY, ILLINOIS  
SECTION NO. 09-00031-00-RS

PROJECT ARA - 5039(010)

RESURFACING OF STATE ST. FROM IL 16 TO FERDON ST.  
AND TRAFFIC SIGNAL UPGRADES AT IL RTE 16 INTERSECTIONS  
WITH STATE AND JEFFERSON STREETS

JOB NUMBER C-96-207-10



PROJECT LOCATION

STATE LOCATION MAP

INDEX OF SHEETS

| SHEET | DESCRIPTION                         |
|-------|-------------------------------------|
| 1     | TITLE SHEET                         |
| 2     | GENERAL NOTES/SUMMARY OF QUANTITIES |
| 3     | TYPICAL SECTIONS                    |
| 4-5   | PLAN SHEETS                         |
| 6     | PAVEMENT MARKING PLAN               |
| 7-10  | TRAFFIC SIGNAL PLANS                |

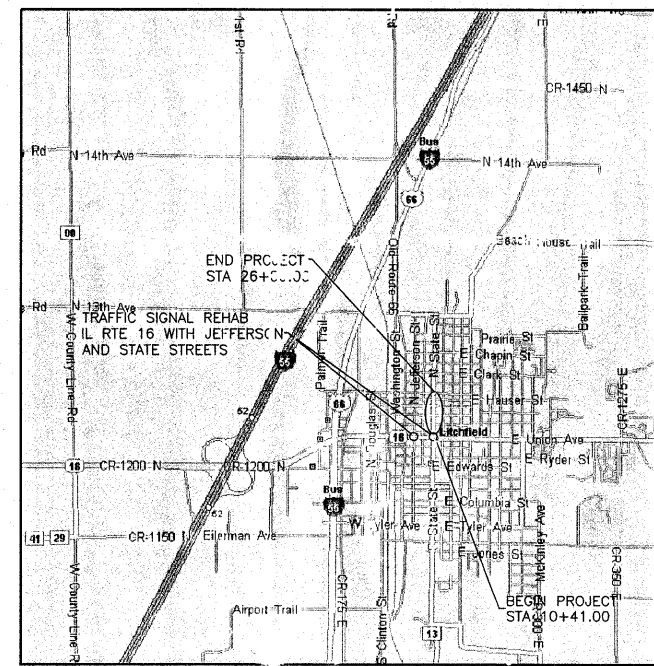
LIST OF HIGHWAY STANDARDS

- 030001-05
- 442201-03
- 7-13-6-C2
- 7C 501-05
- 701502-03
- 701501-01

AGENCIES KNOWN TO HAVE UTILITIES WITHIN THE LIMITS OF THE PROJECT ARE THE FOLLOWING:

CITY OF WATERLOO CONTACT  
A. S. RITCHIE, PE  
CITY ADMINISTRATOR  
120 EAST RYDER STREET  
LITCHFIELD, IL 62056  
217-378-8151

- WATER ART LEVOY, CITY OF LITCHFIELD, 217-777-2730
- SANITARY SEWER ART LEVOY, CITY OF LITCHFIELD, 217-777-2730
- GAS DALLAS JET, AMEREN, 217-532-8225
- ELECTRIC JASON SIMAC, AMEREN, 217-532-8222
- TELEPHONE BOB HOUGHAN, CONSOLIDATED COM., 217-824-9900
- CABLE TV 332-533-9928



LOCATION MAP  
NOT TO SCALE

LENGTH OF PROJECT

STATE STREET  
GROSS LENGTH = 539.30 = 0.297 MI.  
NET LENGTH = 539.30 = 0.297 MI.  
ROADWAY CLASSIFICATION - URBAN MATERIAL  
DESIGN SPEED - 30 MPH  
CURRENT ADT - 5300

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123



LICENSE EXPIRES  
11-30-2011

APPROVED Thomas F. Jones 16 FEBRUARY 20 10  
THOMAS F. JONES  
MAYOR - CITY OF LITCHFIELD

PASSED March 4 20 10  
Terrance Fowler  
DISTRICT SIX ENGINEER OF  
LOCAL ROADS & STREETS

PASSED March 4 20 10  
Ron Dehambeau  
DISTRICT SIX ENGINEER OF  
CONSTRUCTION

Releasing For  
Bid Based on  
Limited Review  
March 4 20 10  
Debra Dushella  
DEPUTY DIRECTOR OF HIGHWAYS,  
REGION FOUR ENGINEER

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ILLINOIS DEPARTMENT OF TRANSPORTATION  
RESURFACING PLAN  
STATE STREET  
SECTION NO. 09-00031-00-RS  
MONTGOMERY COUNTY

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |

DATE: 09/22/09  
DRAWN BY: RMT  
CHECKED BY: CMB

CONTRACT NO. 93527

| F.A.U. RTE.              | SECTION        | COUNTY     | TOTAL SHEETS     | SHEET NO. |
|--------------------------|----------------|------------|------------------|-----------|
| 0241 & 0242              | 09-00031-00-RS | MONTGOMERY | 10               | 2         |
| STA. 10+41 TO STA. 26+09 |                |            |                  |           |
| FED. ROAD DIST. NO.      |                | Illinois   | FED. AID PROJECT |           |
| CITY OF LITCHFIELD       |                |            |                  |           |

93527

**GENERAL NOTES**

1. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THESE PLANS. FOR CODED PAY ITEM DESCRIPTION, INCIDENTAL ITEMS, AND ALL MATERIAL SPECIFICATIONS, PLEASE REFER TO THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
3. EXCESS BITUMINOUS REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD BRIDGE CONSTRUCTION.
4. MIXTURE FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
6. DIMENSIONS ARE TO THE EDGE OF PAVEMENT UNLESS STATED OTHERWISE ON THE PLANS.
7. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER AND AN AUTHORIZED SURVEYOR OR AGENT, HAVE WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
8. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED WITHIN THE CONSTRUCTION LIMIT LINES, AS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.
9. THE CONTRACTOR SHALL REMOVE, MAINTAIN IN A TEMPORARY LOCATION, AND PERMANENTLY RESET ALL MAILBOXES AND TRAFFIC SIGNS WHICH INTERFERE WITH CONSTRUCTION OPERATIONS IN ACCORDANCE WITH ARTICLES 107.20 AND 107.25 OF THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION". ANY DAMAGE CAUSED BY CONTRACTOR NEGLIGENCE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO REPLACE.
10. THE SAW CUTTING OF EXISTING PAVEMENT, NECESSARY FOR ITS REMOVAL, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE ITEM FOR WHICH THE SAWCUT IS BEING MADE.
11. IT IS INTENDED THAT ANY CULVERTS DAMAGED BY OR REMOVED BY THE CONTRACTOR (OTHER THAN THOSE NOTED ON THE PLANS TO BE REMOVED) WILL HAVE TO BE REMOVED AND/ OR REPLACED AT THE CONTRACTOR'S EXPENSE.
12. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CITY OF LITCHFIELD & IDOT AT LEAST FORTY-EIGHT (48) HOURS IN ADVANCE PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES OR WORK REQUIRING INSPECTION OR APPROVAL BY THE AFFECTED UNITS OF GOVERNMENT.
13. IT IS NOT WARRANTED THAT THIS DOCUMENT CONTAINS COMPLETE INFORMATION REGARDING EASEMENTS, RESERVATIONS, RESTRICTIONS, RIGHT-OF-WAY, BUILDING LINE SETBACKS AND OTHER ENCUMBRANCES. FOR COMPLETE INFORMATION, A TITLE OPINION OR COMMITMENT FOR TITLE INSURANCE SHOULD BE OBTAINED AND THOROUGHLY REVIEWED.
14. ANY FACILITIES OR APPURTENANCES, WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF ANY SUCH FACILITY IN THEIR REMOVAL AND REARRANGE HIS OPERATIONS, IN ORDER THAT, THE UTILITY'S OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.
15. THE TYPE, SIZE AND LOCATION OF UTILITIES, AS DELINEATED IN THESE TOPOGRAPHIC LAND SURVEY DOCUMENTS AND/OR CIVIL ENGINEERING DESIGN DOCUMENTS, HAVE BEEN DETERMINED BY REVIEW OF AVAILABLE EXISTING "AS-BUILT" OR RECORD DRAWINGS, FIELD SURVEY OF J.U.L.I.E. MARKED UTILITIES OR FIELD SURVEY OF ABOVE GROUND SURFACE UTILITY FEATURES. THE OWNER AND ENGINEER HAVE NOT UNDERTAKEN SUBSURFACE EXPLORATORY INVESTIGATIONS TO CONFIRM OR VERIFY THE UTILITIES SHOWN ON THESE DOCUMENTS; THEREFORE THEIR EXACT LOCATION, SIZE AND FUNCTION MUST BE CONSIDERED APPROXIMATE AND MUST BE FIELD CONFIRMED BY THE CONTRACTOR.
16. THE ENGINEER AND OWNER FURTHER DO NOT WARRANT THAT ALL UTILITIES HAVE BEEN ILLUSTRATED ON THESE DOCUMENTS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTACTING J.U.L.I.E. FOR FIELD VERIFICATION OF ALL UTILITIES ON THE SITE PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF THE CONTRACTOR DETERMINES THAT SUBSTANTIAL DISCREPANCIES EXIST BETWEEN FIELD VERIFIED UTILITIES AND THESE PLANS (WHICH WOULD SIGNIFICANTLY AFFECT THE FUNCTION, COST OR PERFORMANCE OF THIS PROJECT), THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE ENGINEER FOR CLARIFICATION AND PROJECT DIRECTION.
17. ALL TRAFFIC CONTROL (INCLUDING, BUT NOT LIMITED TO WORK ZONE, TEMPORARY AND PERMANENT) SHALL BE FURNISHED, INSTALLED, MAINTAINED, RELOCATED AND/ OR REMOVED IN ACCORDANCE WITH SECTION 701 OF THE LATEST EDITION OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
18. ALL EXCAVATION ADJACENT TO THE EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTING.
19. NO OVERNIGHT LANE CLOSURES SHALL BE ALLOWED.
20. TRAFFIC CONTROL SIGNS SHALL BE 48" FLUORESCENT ORANGE.
21. ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
22. "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT LIMITS, PLUS THE INTERSECTING SIDE ROADS AND IS INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
23. FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS (INCLUDING LUNCH HOUR) AT NO ADDITIONAL COST TO THE DEPARTMENT
24. ALL TRAFFIC CONTROL SIGNS SHALL BE SKID MOUNTED.

| SUMMARY OF QUANTITIES |  |       |          | CONSTRUCTION TYPE CODE |         |
|-----------------------|--|-------|----------|------------------------|---------|
| ITEM NUMBER           | ITEM DESCRIPTION                                   | UNITS | QUANTITY | 1000-2A                | Y031-1F |
| 40600100              | BITUMINOUS MATERIALS (PRIME COAT)                  | GAL   | 726      | 726                    |         |
| 40600300              | AGGREGATE (PRIME COAT)                             | TON   | 15       | 15                     |         |
| 40600625              | LEVELING BINDER (MACHINE METHOD) N50               | TON   | 406      | 406                    |         |
| 40603335              | HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N50        | TON   | 813      | 813                    |         |
| 44201717              | CLASS D PATCHES, TYPE II, 6 INCH                   | SY    | 14       | 14                     |         |
| 67100100              | MOBILIZATION                                       | LS    | 1        | 1                      |         |
| * 70101700            | TRAFFIC CONTROL AND PROTECTION                     | LS    | 1        | 1                      |         |
| Δ* X0320872           | VIDEO VEHICLE DETECTION SYSTEM                     | EA    | 2        |                        | 2       |
| Δ 89502375            | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT           | EA    | 2        |                        | 2       |
| Δ* X8730425           | ELECTRIC CABLE IN CONDUIT COMMUNICATION NO. 14, 3C | FOOT  | 295      |                        | 295     |
|                       |  |       |          | SPECIALTY ITEMS        |         |

\* SPECIAL PROVISION

Δ SPECIALTY ITEMS

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |
|             |          |
|             |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

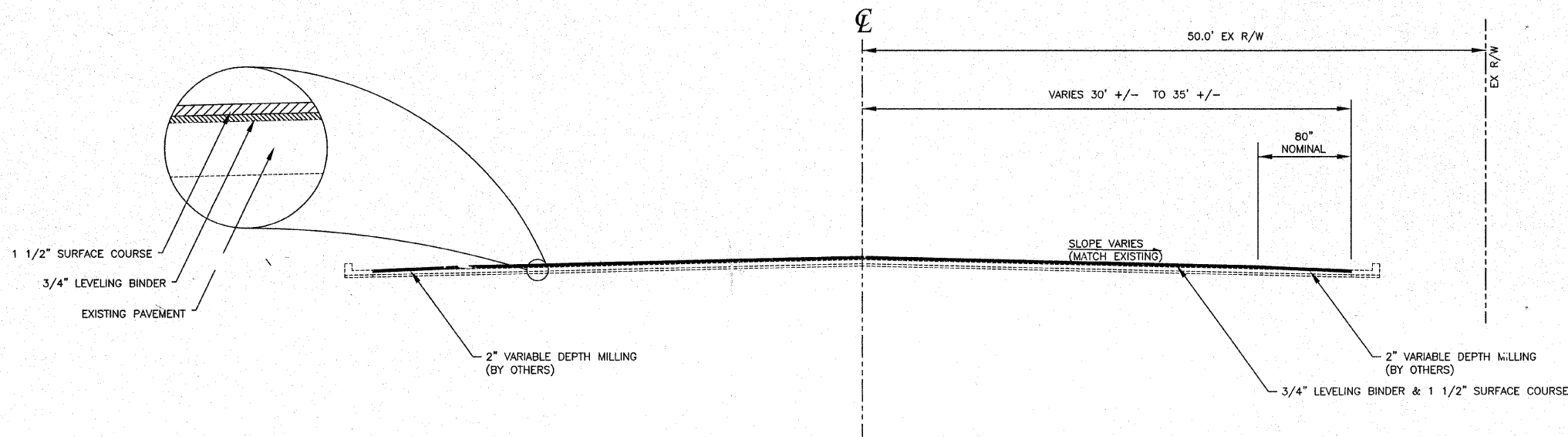
STATE STREET  
SECTION NO. 09-00031-00-RS  
MONTGOMERY COUNTY

DATE: 09/22/09

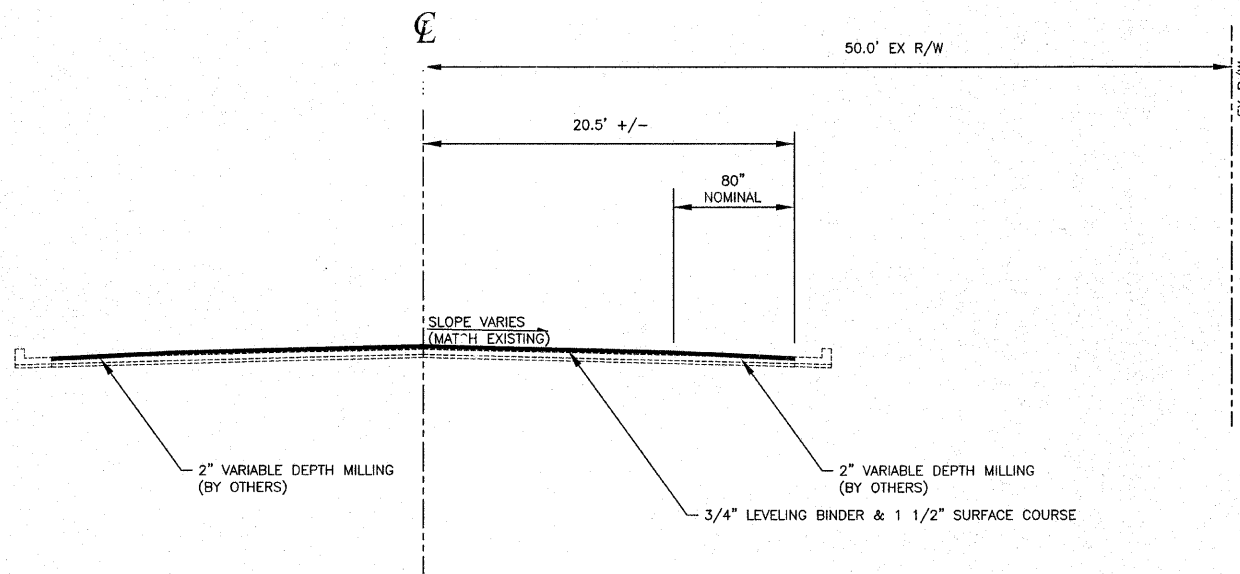
DRAWN BY: RMT  
CHECKED BY: CMB

|   |                |            |              |           |
|---|----------------|------------|--------------|-----------|
| FA.U. RTE.                                    | SECTION        | COUNTY     | TOTAL SHEETS | SHEET NO. |
| 9241 # 9242                                   | 09-00031-00-RS | MONTGOMERY | 10           | 3         |
| STA. 10+41 TO STA. 26+09                      |                |            |              |           |
| FED. ROAD DIST. NO. Illinois FED. AID PROJECT |                |            |              |           |
| CITY OF LITCHFIELD                            |                |            |              |           |

93527



TYPICAL SECTION  
HOT-MIX ASPHALT OVRFLAY  
10+41.00 TO 18+01.00  
STATE STREET



TYPICAL SECTION  
HOT-MIX ASPHALT OVERLAY  
18+57.00 TO 26+07.00  
STATE STREET

| HMA MIXTURE REQUIREMENTS |          |                              |                                     |              |
|--------------------------|----------|------------------------------|-------------------------------------|--------------|
| ITEM                     | AC/PG    | DESIGN AIR VOIDS             | MIX COMPOSITION (GRADATION MIXTURE) | FRICTION AGG |
| SURFACE                  | PG 64-22 | 4.0% @ N = 50 <sub>max</sub> | IL - 9.5 OR 12.                     | MIX D        |
| LEVELING BINDER          | PG 64-22 | 4.0% @ N = 50 <sub>max</sub> | IL - 9.5                            | N/A          |

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |
|             |          |
|             |          |

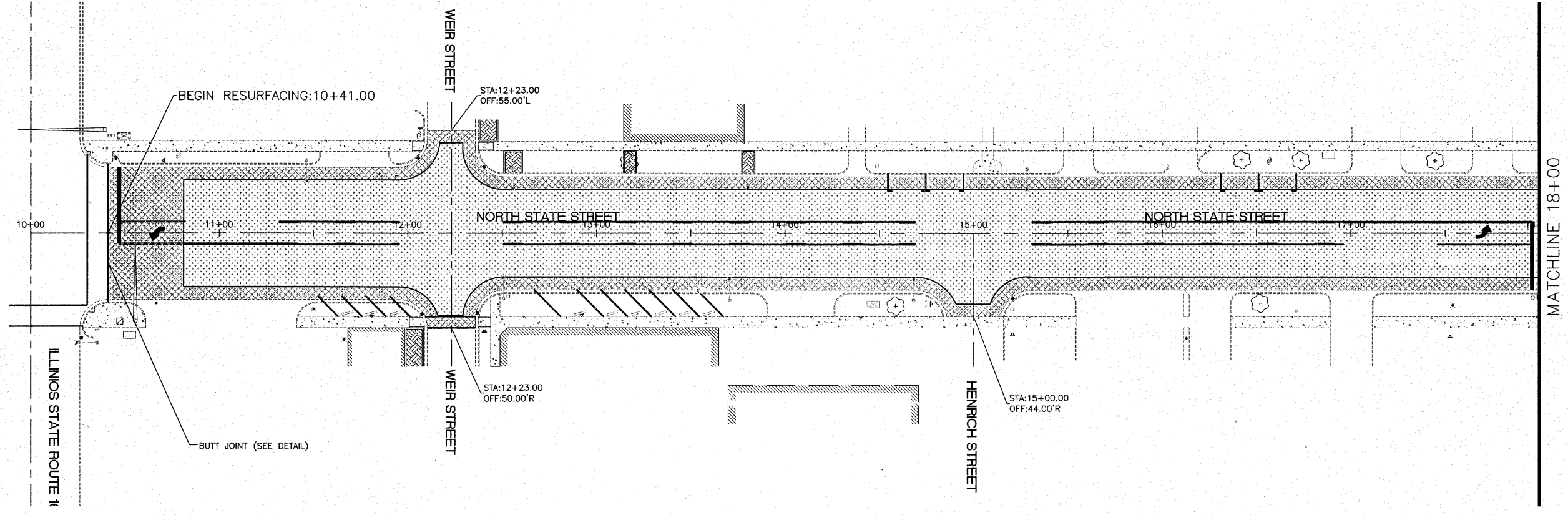
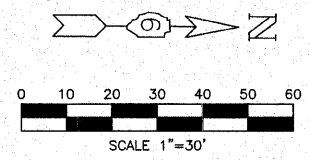
ILLINOIS DEPARTMENT OF TRANSPORTATION  
TYPICAL SECTIONS  
STATE STREET  
SECTION NO. 09-00031-00-RS  
MONTGOMERY COUNTY

DATE: 09/22/09

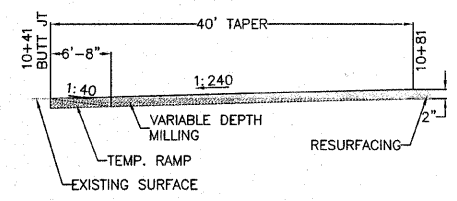
DRAWN BY: RMT  
CHECKED BY: CMB

|                          |                |            |                  |           |
|--------------------------|----------------|------------|------------------|-----------|
| F.A.U. NO.               | SECTION        | COUNTY     | TOTAL SHEETS     | SHEET NO. |
| 8241 & 8243              | 09-00031-00-RS | MONTGOMERY | 10               | 4         |
| STA. 10+41 TO STA. 26+09 |                |            |                  |           |
| FED. ROAD DIST. NO.      |                | Illinois   | FED. AID PROJECT |           |
| CITY OF LITCHFIELD       |                |            |                  |           |

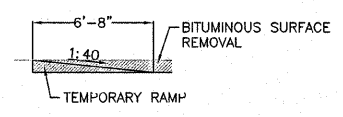
93527



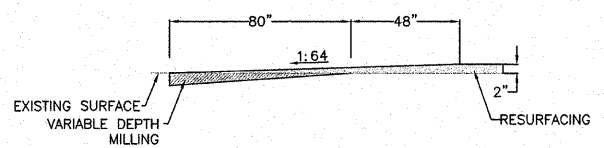
- MILLING BY OTHERS
- ASPHALT OVERLAY
- EXISTING LANDSCAPED AREA
- EXISTING SIDEWALK
- EXISTING UTILITY POLE
- EXISTING FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING TREE



BUTT JOINT DETAIL  
(BY OTHERS)



TEMPORARY RAMP DETAIL  
(BY OTHERS)



EDGE OF PAVEMENT DETAIL  
(AT CURB AND GUTTER AND SIDE STREET LOCATIONS)

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |
|             |          |
|             |          |

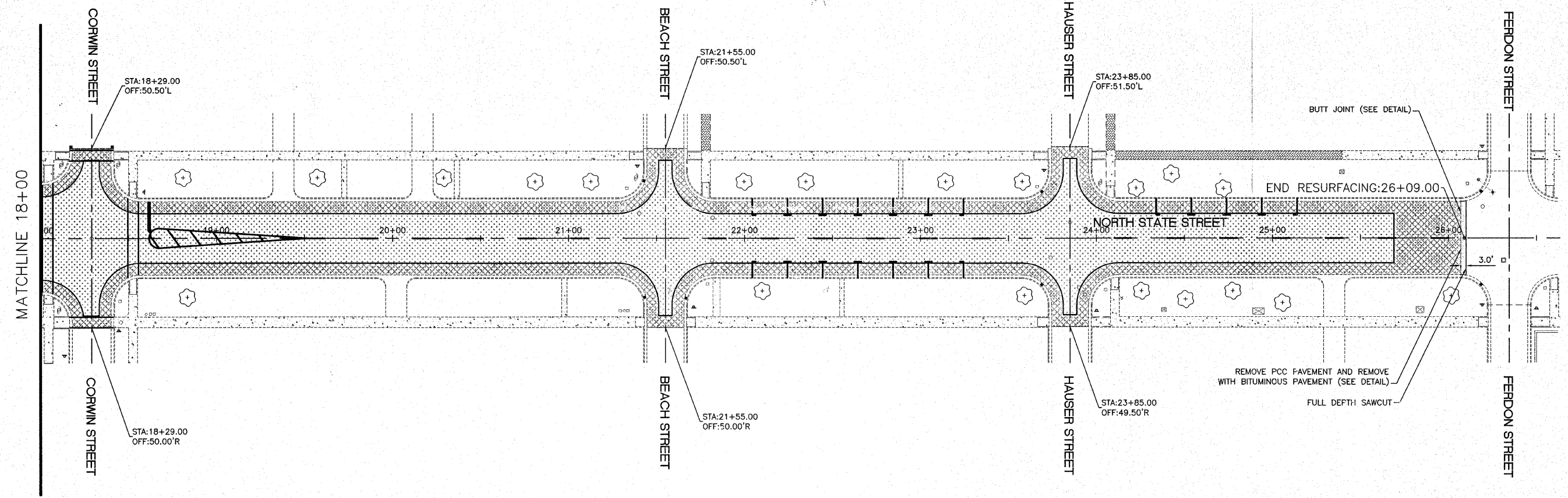
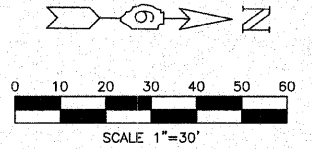
ILLINOIS DEPARTMENT OF TRANSPORTATION  
RESURFACING PLAN  
STATE STREET  
SECTION NO. 09-00031-00-RS  
MONTGOMERY COUNTY

DATE: 09/22/09

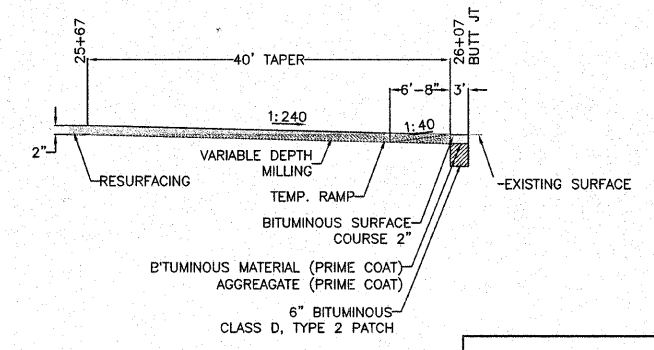
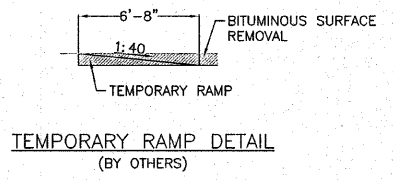
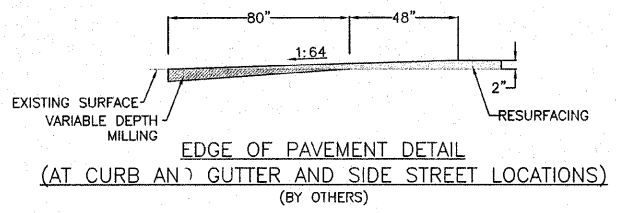
DRAWN BY: RMT  
CHECKED BY: CMB

|                          |                |                  |              |           |
|--------------------------|----------------|------------------|--------------|-----------|
| F.A.U. NO.               | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 8241 M<br>8243           | 09-00031-00-RS | MONTGOMERY       | 10           | 5         |
| STA. 10+41 TO STA. 26+09 |                |                  |              |           |
| FED. ROAD DIST. NO.      | Illinois       | FED. AID PROJECT |              |           |
| CITY OF LITCHFIELD       |                |                  |              |           |

93527



- MILLING BY OTHERS
- ASPHALT OVERLAY
- EXISTING LANDSCAPED AREA
- EXISTING SIDEWALK
- FULL DEPTH BITUMINOUS PAVEMENT
- BRICK WALK
- EXISTING UTILITY POLE
- EXISTING FIRE HYDRANT
- EXISTING STREET LIGHT
- EXISTING TREE



| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |
|             |          |
|             |          |

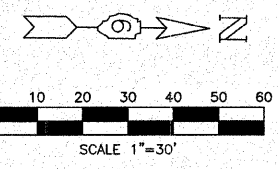
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**RESURFACING PLAN**  
 STATE STREET  
 SECTION NO. 09-00031-00-RS  
 MONTGOMERY COUNTY

DATE: 09/22/09

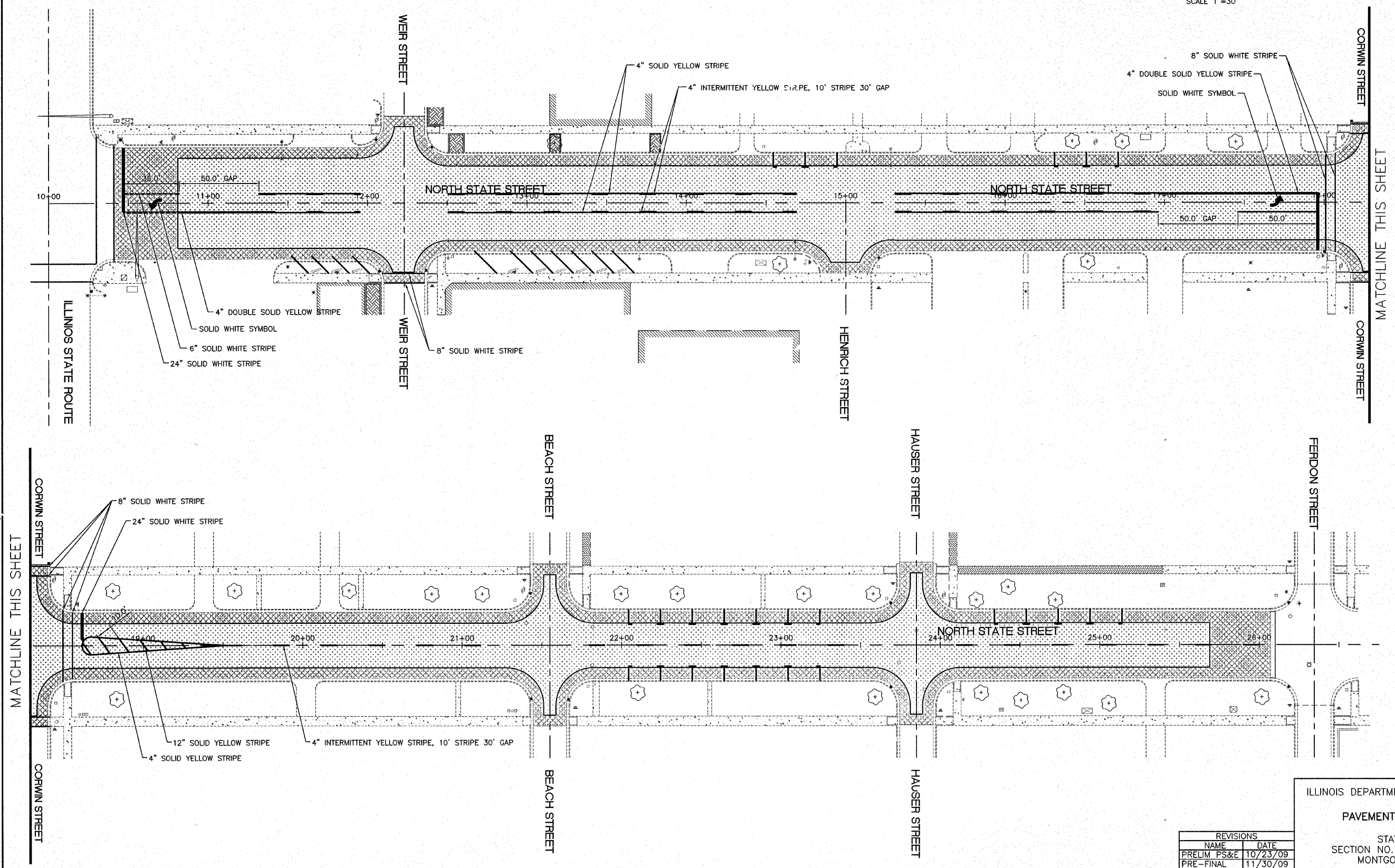
DRAWN BY: RMT  
 CHECKED BY: CMB

|   |            |        |              |           |
|---|------------|--------|--------------|-----------|
| F.A.U. NO.                                    | SECTION    | COUNTY | TOTAL SHEETS | SHEET NO. |
| 09-00031-00-RS                                | MONTGOMERY | 10     | 6            |           |
| STA. 10+41 TO STA. 26+09                      |            |        |              |           |
| FED. ROAD DIST. NO. Illinois FED. AID PROJECT |            |        |              |           |
| CITY OF LITCHFIELD                            |            |        |              |           |

93527



ALL STRIPING TO BE DONE BY OTHERS.



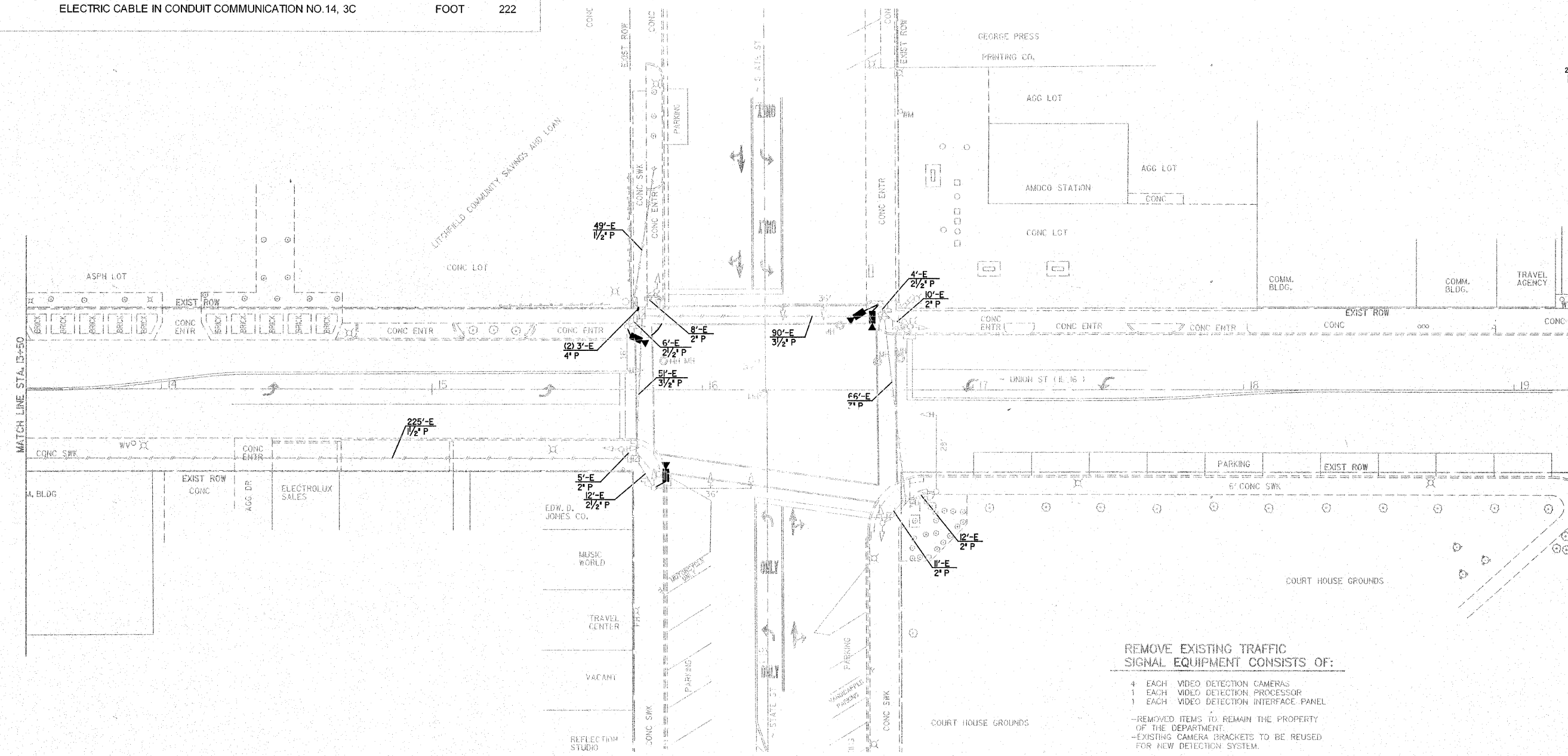
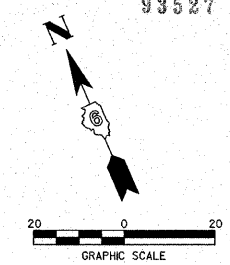
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PAVEMENT MARKING PLAN  
 STATE STREET  
 SECTION NO. 09-00031-00-RS  
 MONTGOMERY COUNTY

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 02/19/10 |
|             |          |
|             |          |

DATE: 09/22/09  
 DRAWN BY: RMT  
 CHECKED BY: CMB

|                         |               |            |                  |           |
|-------------------------|---------------|------------|------------------|-----------|
| F.A.U. RTE.             | SECTION       | COUNTY     | TOTAL SHEETS     | SHEET NO. |
| 8243                    | 09-0003-00-RS | MONTGOMERY | 10               | 7         |
| STA. 8+00 TO STA. 13+50 |               |            |                  |           |
| FED. ROAD DIST. NO.     |               | ILLINOIS   | FED. AID PROJECT |           |
| CITY OF LITCHFIELD      |               | 93527      |                  |           |

| TRAFFIC SIGNAL QUANTITIES<br>IL RTE 16/UNION & STATE STREET |   |      |          |
|---|---|------|----------|
| CODE NO.  | ITEM  | UNIT | QUANTITY |
| X0320872  | VIDEO VEHICLE DETECTION SYSTEM                    | EACH | 1        |
| 89502375  | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT          | EACH | 1        |
|   | ELECTRIC CABLE IN CONDUIT COMMUNICATION NO.14, 3C | FOOT | 222      |



REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF:

- 4 EACH VIDEO DETECTION CAMERAS
- 1 EACH VIDEO DETECTION PROCESSOR
- 1 EACH VIDEO DETECTION INTERFACE PANEL

-REMOVED ITEMS TO REMAIN THE PROPERTY OF THE DEPARTMENT.  
 -EXISTING CAMERA BRACKETS TO BE REUSED FOR NEW DETECTION SYSTEM.

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 2/19/10  |
|             |          |
|             |          |
|             |          |
|             |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION

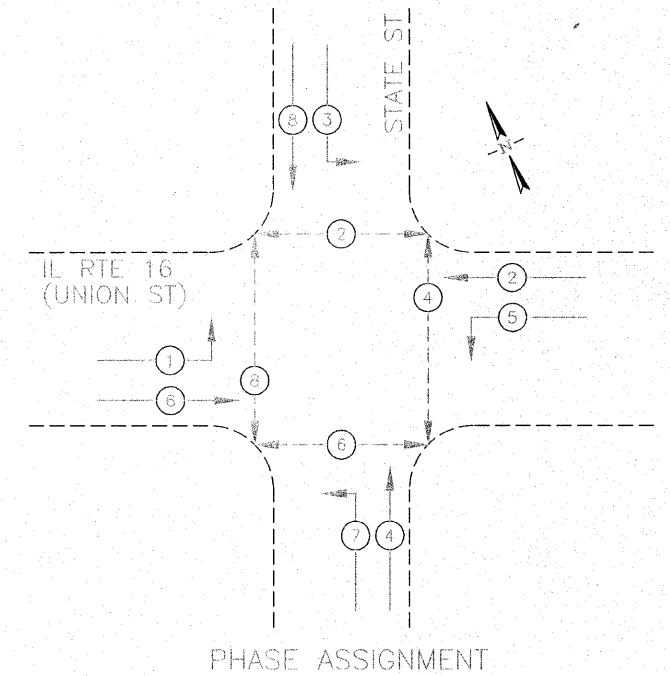
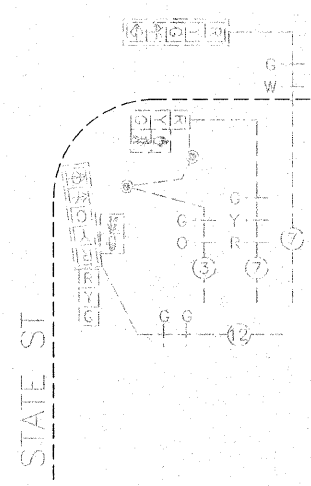
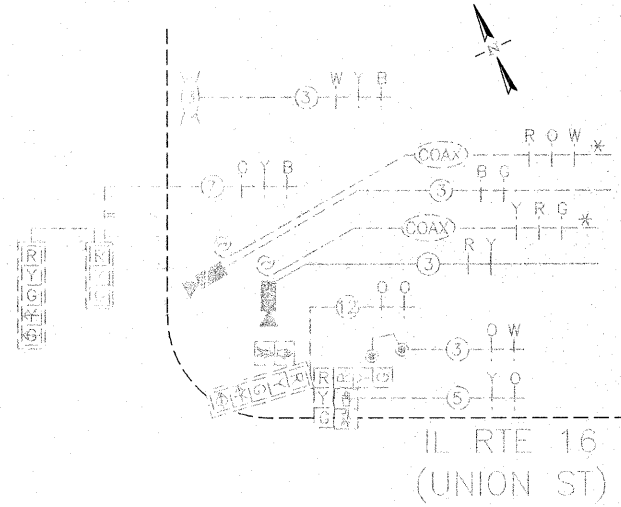
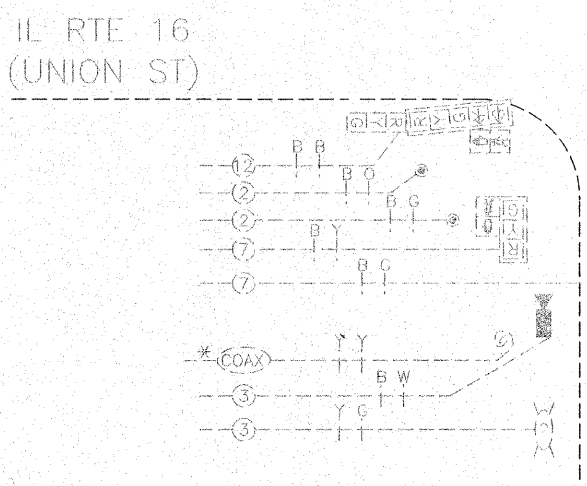
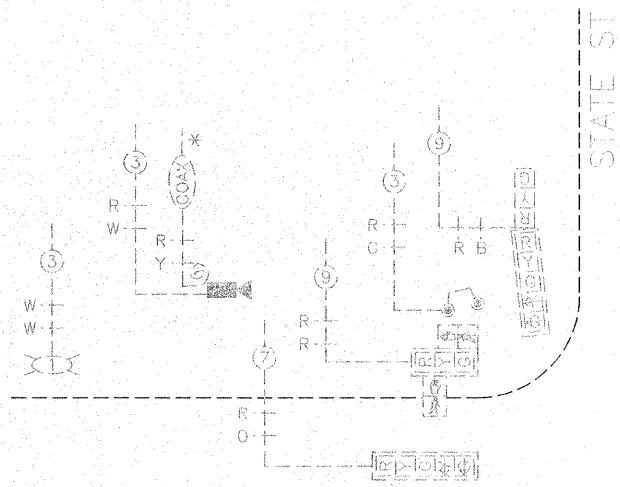
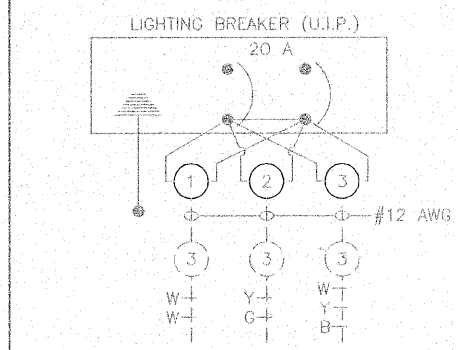
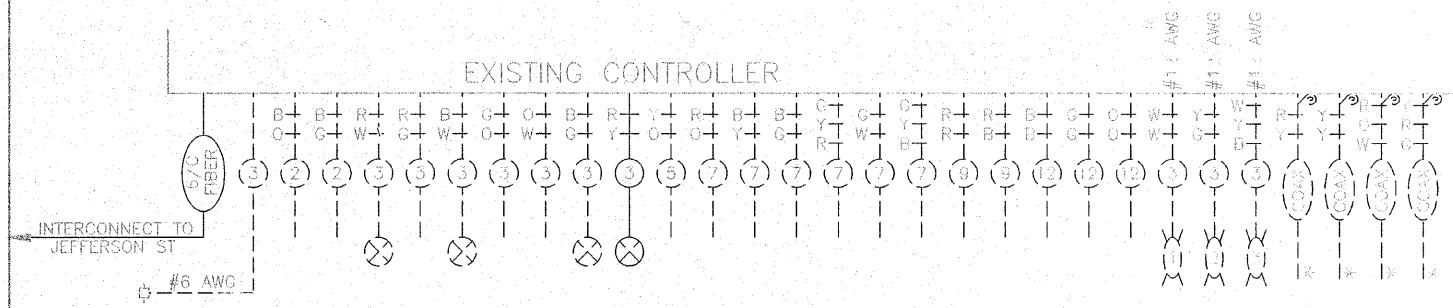
PROPOSED TRAFFIC SIGNAL LAYOUT

DATE: 5/06/09

DRAWN BY: A.J.T.  
 CHECKED BY: R.A.S.

|                     |                |               |                  |           |
|---------------------|----------------|---------------|------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY        | TOTAL SHEETS     | SHEET NO. |
| 8243                | 09-00031-00-RS | MONTGOMERY    | 10               | 8         |
| STA. 8+00           |                | TO STA. 13+50 |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS      | FED. AID PROJECT |           |
| CITY OF LITCHFIELD  |                |               |                  |           |

93527



- \* CABLE TO BE DISCONNECTED AND ABANDONED IN PLACE
- ⊗ CABLES TO BE USED FOR VIDEO DETECTION

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 2/19/10  |
|             |          |
|             |          |
|             |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED CABLE DIAGRAM  
 UNION ST & STATE ST

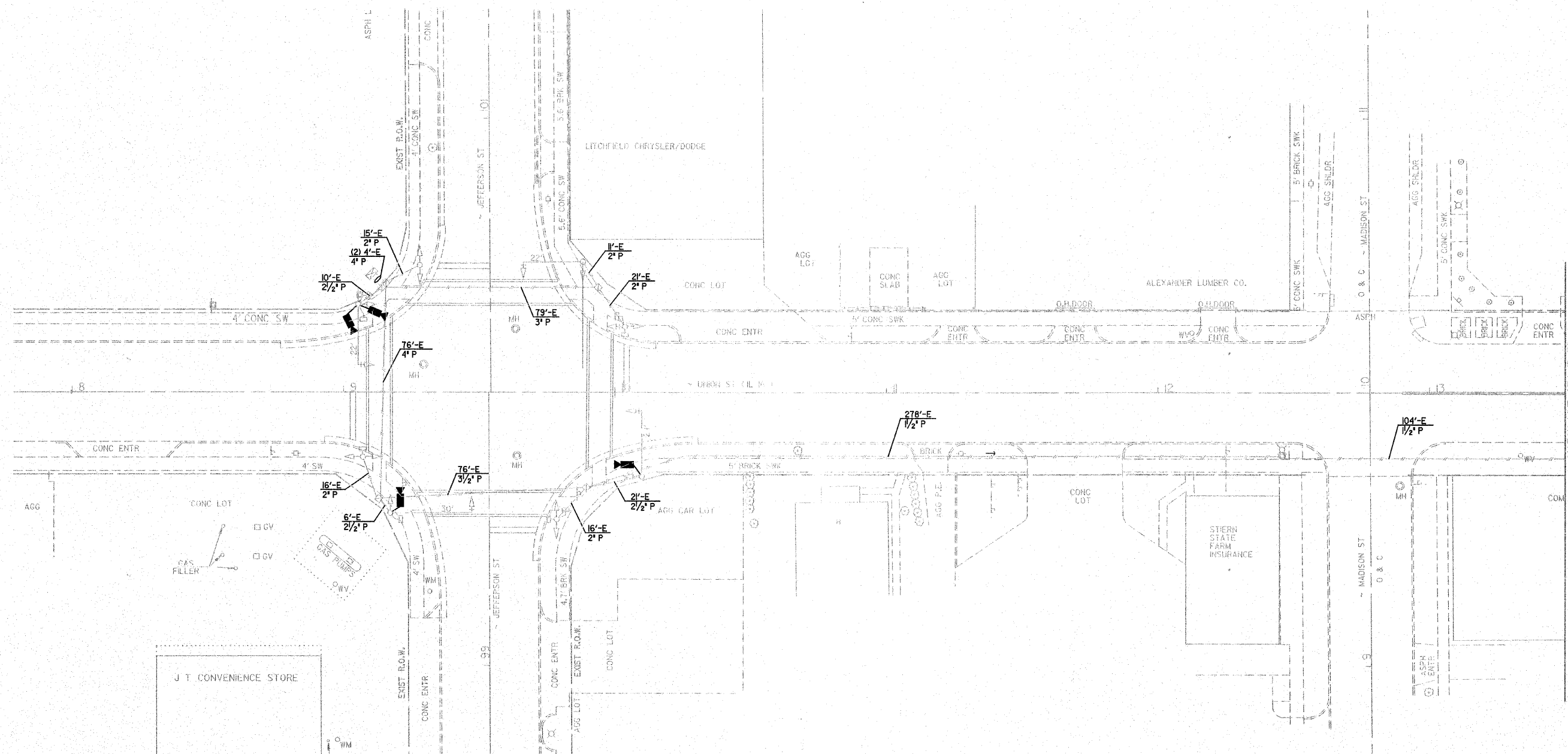
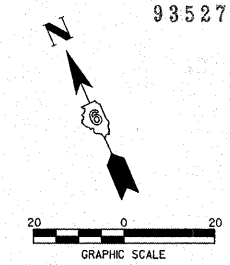
DATE: 5/06/09  
 DRAWN BY: A.C.T.  
 CHECKED BY: R.A.S.



|                     |               |               |                  |           |
|---------------------|---------------|---------------|------------------|-----------|
| F.A.D. RTE.         | SECTION       | COUNTY        | TOTAL SHEETS     | SHEET NO. |
| 824                 | 09-0003-00-RS | MONTGOMERY    | 10               | 9         |
| STA. 8+00           |               | TO STA. 13+50 |                  |           |
| FED. ROAD DIST. NO. |               | ILLINOIS      | FED. AID PROJECT |           |
| CITY OF LITCHFIELD  |               | 93527         |                  |           |

**TRAFFIC SIGNAL QUANTITIES**  
**IL 16/UNION & JEFFERSON STREET**

| CODE NO. | ITEM   | UNIT | QUANTITY |
|----------|--|------|----------|
| X0320872 | VIDEO VEHICLE DETECTION SYSTEM                     | EACH | 1        |
| 89502375 | REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT           | EACH | 1        |
|          | ELECTRIC CABLE IN CONDUIT COMMUNICATION NO. 14, 3C | FOOT | 73       |



**REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT CONSISTS OF:**

- 4 EACH VIDEO DETECTION CAMERAS
- 1 EACH VIDEO DETECTION PROCESSOR
- 1 EACH VIDEO DETECTION INTERFACE PANEL

-REMOVED ITEMS TO REMAIN THE PROPERTY OF THE DEPARTMENT.  
-EXISTING CAMERA BRACKETS TO BE REUSED FOR NEW DETECTION SYSTEM.

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 2/19/10  |
|             |          |
|             |          |
|             |          |
|             |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION

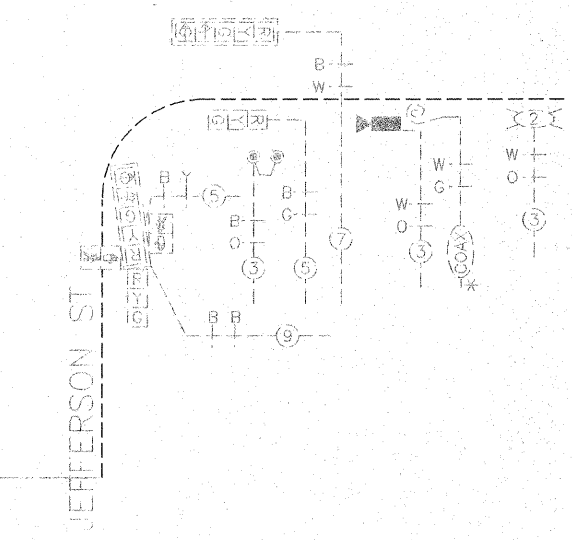
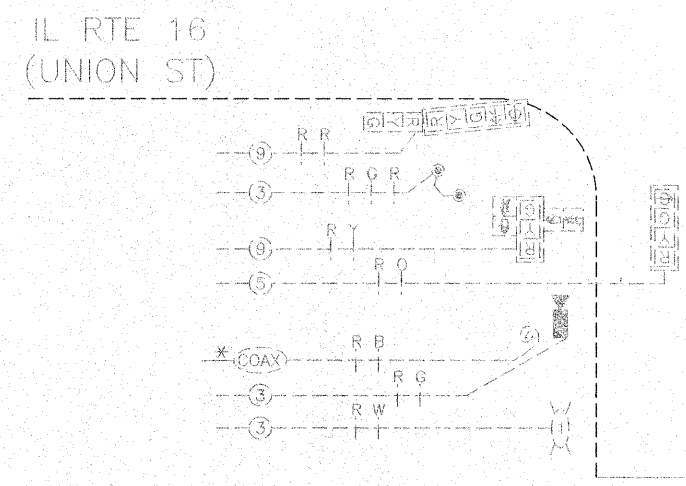
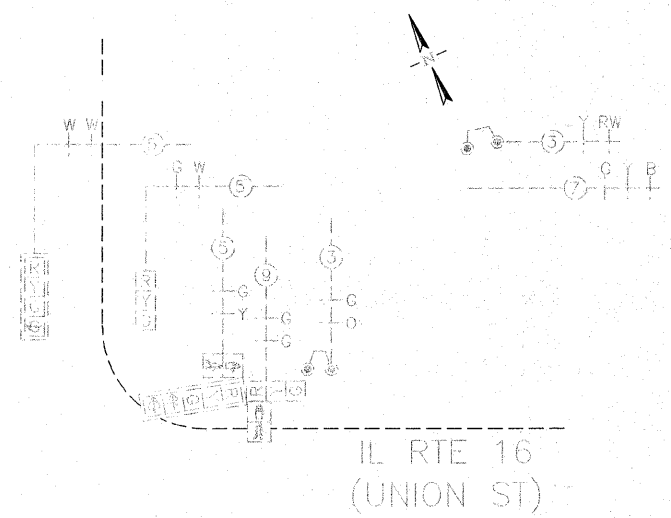
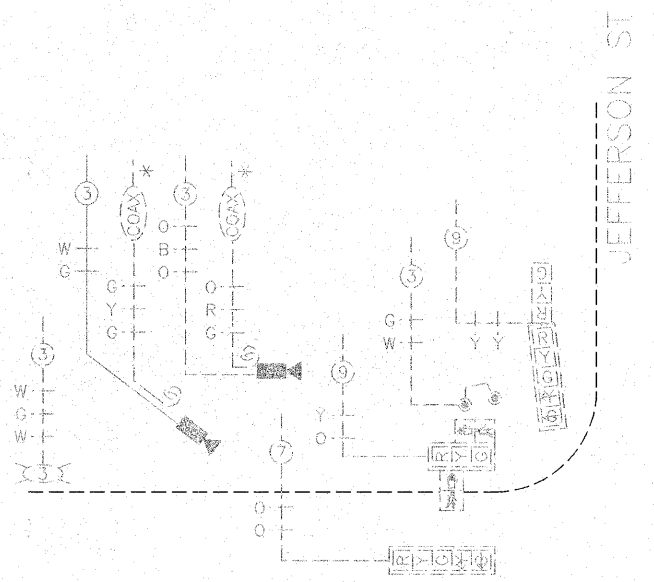
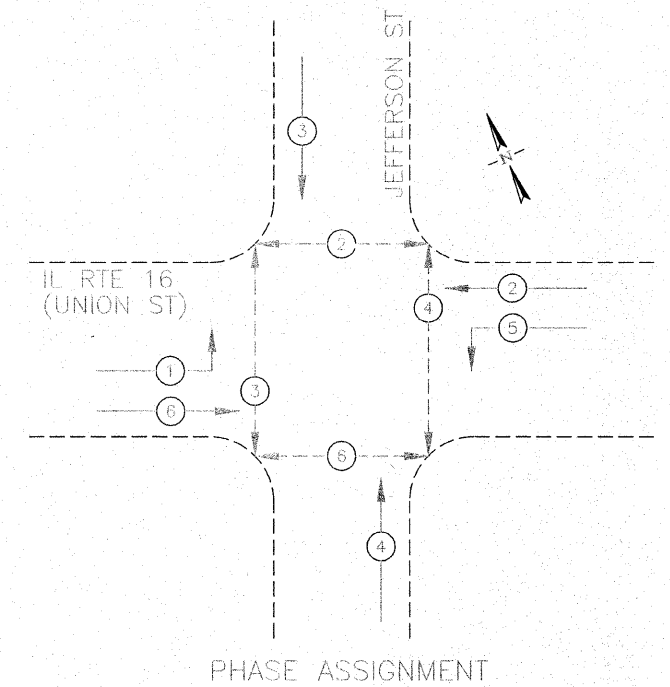
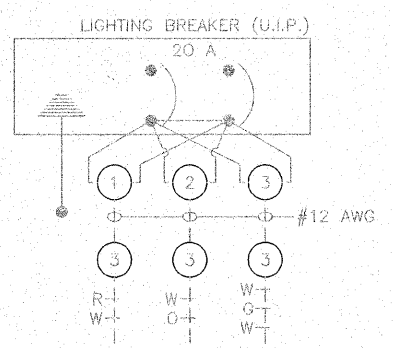
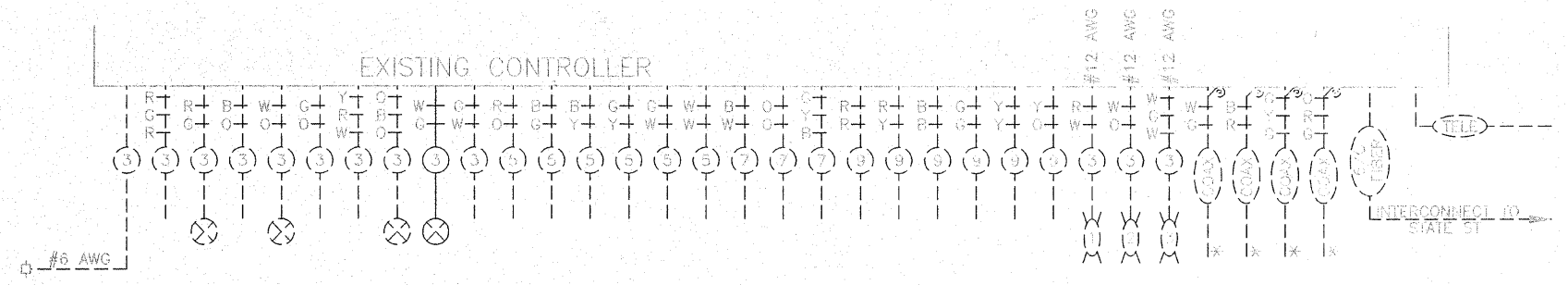
**PROPOSED TRAFFIC SIGNAL LAYOUT**

DRAWN BY: A.J.T.  
CHECKED BY: R.A.S.

DATE: 10/06/09

|                     |                |               |                  |           |
|---------------------|----------------|---------------|------------------|-----------|
| F.A.I.D. RTE.       | SECTION        | COUNTY        | TOTAL SHEETS     | SHEET NO. |
| 824                 | 09-00031-00-RS | MONTGOMERY    | 10               | 10        |
| STA. 8+00           |                | TO STA. 13+50 |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS      | FED. AID PROJECT |           |
| CITY OF LITCHFIELD  |                |               |                  |           |

93527



- \* CABLE TO BE DISCONNECTED AND ABANDONED IN PLACE
- ⊗ CABLES TO BE USED FOR VIDEO DETECTION

| REVISIONS   |          |
|-------------|----------|
| NAME        | DATE     |
| PRELIM PS&E | 10/23/09 |
| PRE-FINAL   | 11/30/09 |
| FINAL       | 2/19/10  |
|             |          |
|             |          |
|             |          |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 PROPOSED CABLE DIAGRAM  
 UNION ST & JEFFERSON ST

DATE: 5/06/09  
 DRAWN BY: A.J.T.  
 CHECKED BY: R.A.S.