

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE 55 & 72 (I-55 & I-72)
SECTION D6 CABLE MED BAR REPAIR 2011**

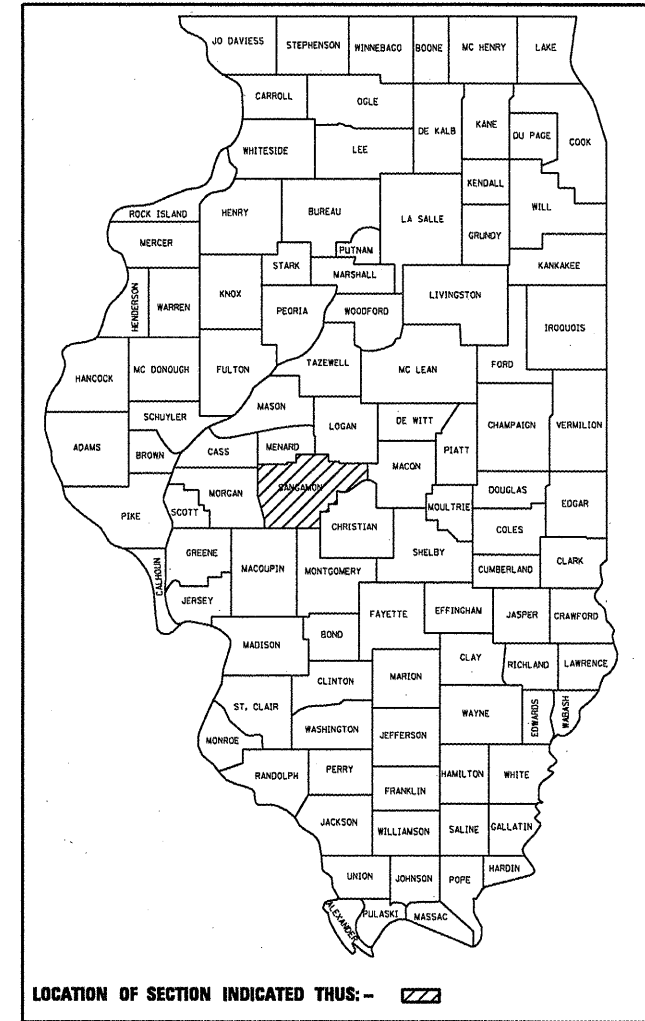
**CABLE MEDIAN BARRIER REPAIR
SANGAMON COUNTY**

C-96-062-11

| | | | | |
|-------------|---------|----------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55/72 | | SANGAMON | 4 | 1 |
| | | ILLINOIS | CONTRACT NO. 72E34 | |

• D6 CABLE MED BAR REPAIR 2011

D-96-062-11

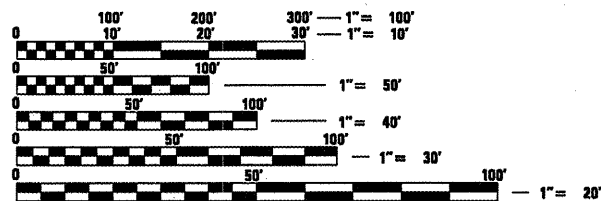
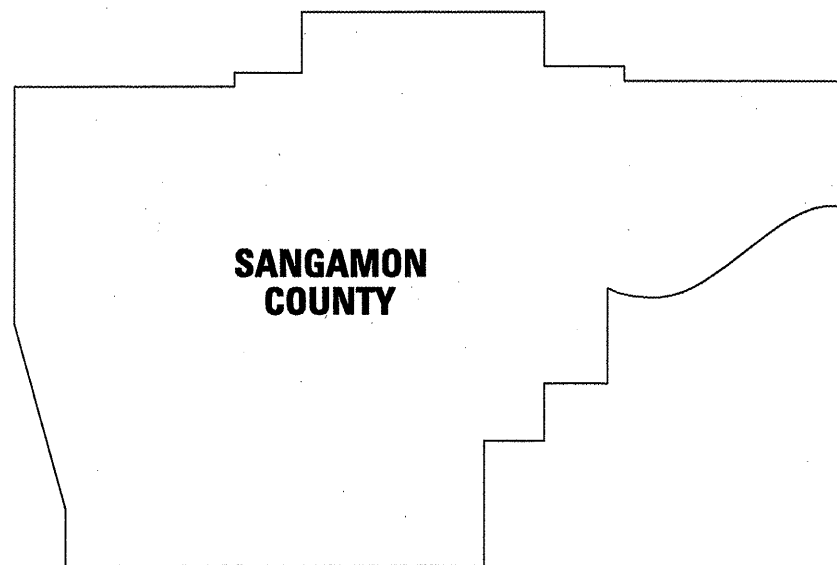


INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 CABLE GUARD MARKER DETAIL

HIGHWAY STANDARDS

| STANDARD NO. | TITLE |
|--------------|-------------------------------------------------------|
| 701400-05 | APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY |
| 701406-06 | LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY |
| 701901-01 | TRAFFIC CONTROL DEVICES |



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER JOHN NEGANGARD 217-782-6990
TEAM ENGINEER JAY EDWARDS 217-785-5321

CONTRACT NO. 72E34

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED MARCH 31, 2011
Roger L. Driskell, Jr.
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 13, 2011
Scott E. Stitt, P.E., B.S.
ENGINEER OF DESIGN AND ENVIRONMENT

May 13, 2011
Christine M. Reed, B.S.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

GENERAL NOTES

ALL DISTURBED AREAS CAUSED BY THE CONTRACTOR'S OPERATIONS SHALL BE GRADED AND SEEDED WITH CLASS 2A SALT TOLERANT ROADSIDE MIXTURE AND FERTILIZED AS STATED IN SECTION 250 OF THE STANDARD SPECIFICATIONS. COST SHALL BE CONSIDERED INCLUDED IN THE UNIT COST OF THE WORK BEING PERFORMED.

ARTICLE 701.20 OF THE STANDARD SPECIFICATIONS DESCRIBES A METHOD OF ADJUSTING THE TRAFFIC CONTROL UNIT PRICES, HOWEVER NO ADJUSTMENTS WILL BE MADE FOR THIS CONTRACT.

| | |
|--------------------------|--------------|
| DISTRICT SIX | |
| EXAMINED <u>MARCH 31</u> | 20 <u>11</u> |
| <i>Chris Wilson</i> | |
| OPERATIONS ENGINEER | |

| | |
|---------------------------------|--------------|
| EXAMINED <u>MARCH 29</u> | 20 <u>11</u> |
| <i>Jimmy F...</i> | |
| PROJECT IMPLEMENTATION ENGINEER | |

| | |
|------------------------------|--------------|
| EXAMINED <u>MARCH 31</u> | 20 <u>11</u> |
| <i>John C. W...</i> | |
| PROGRAM DEVELOPMENT ENGINEER | |

| | | | |
|---------------------------------------|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = bslj | DESIGNED - | REVISED - |
| cr\pwwork\pwwork\bsl\02260264\0672E34 | shtr-genote.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000 * / IN. | CHECKED - | REVISED - |
| | PLOT DATE = Mar-29-2011 02:29:40PM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|---------|----------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55/72 | * | SANGAMON | 4 | 2 |
| CONTRACT NO. 72E34 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

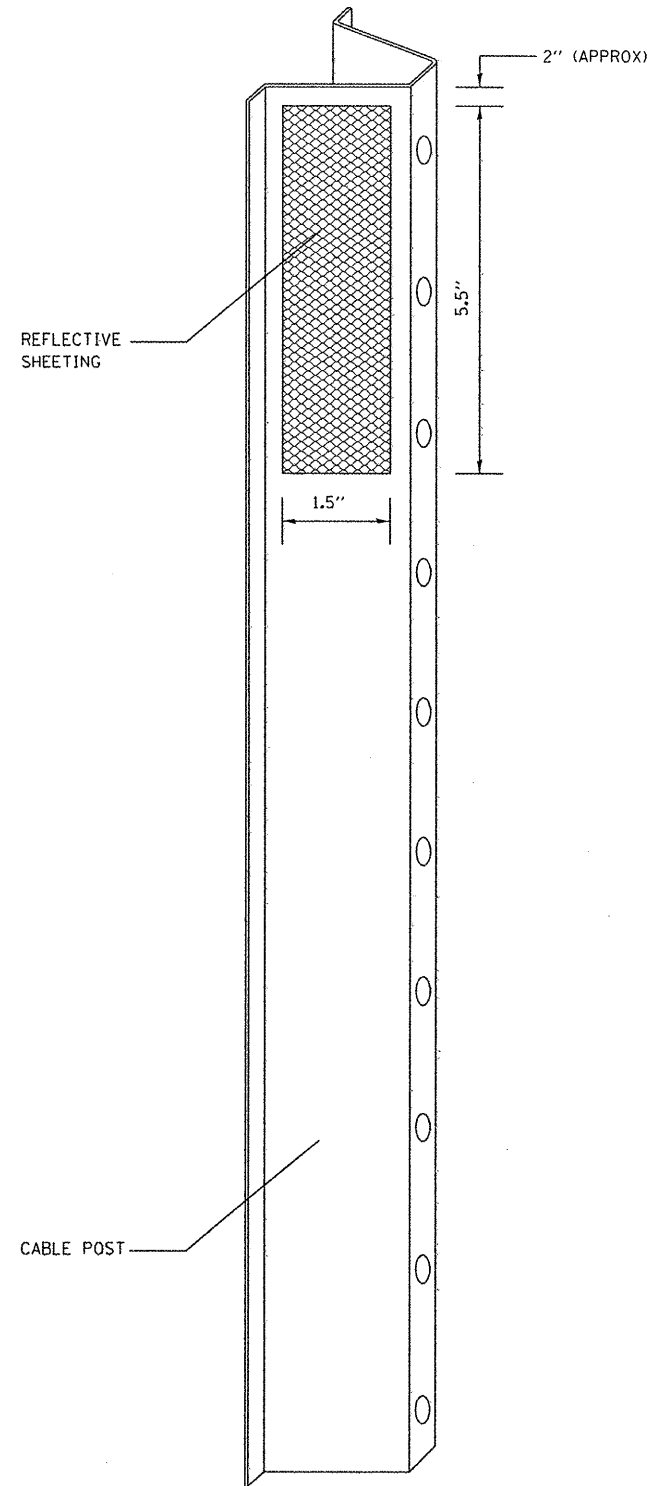
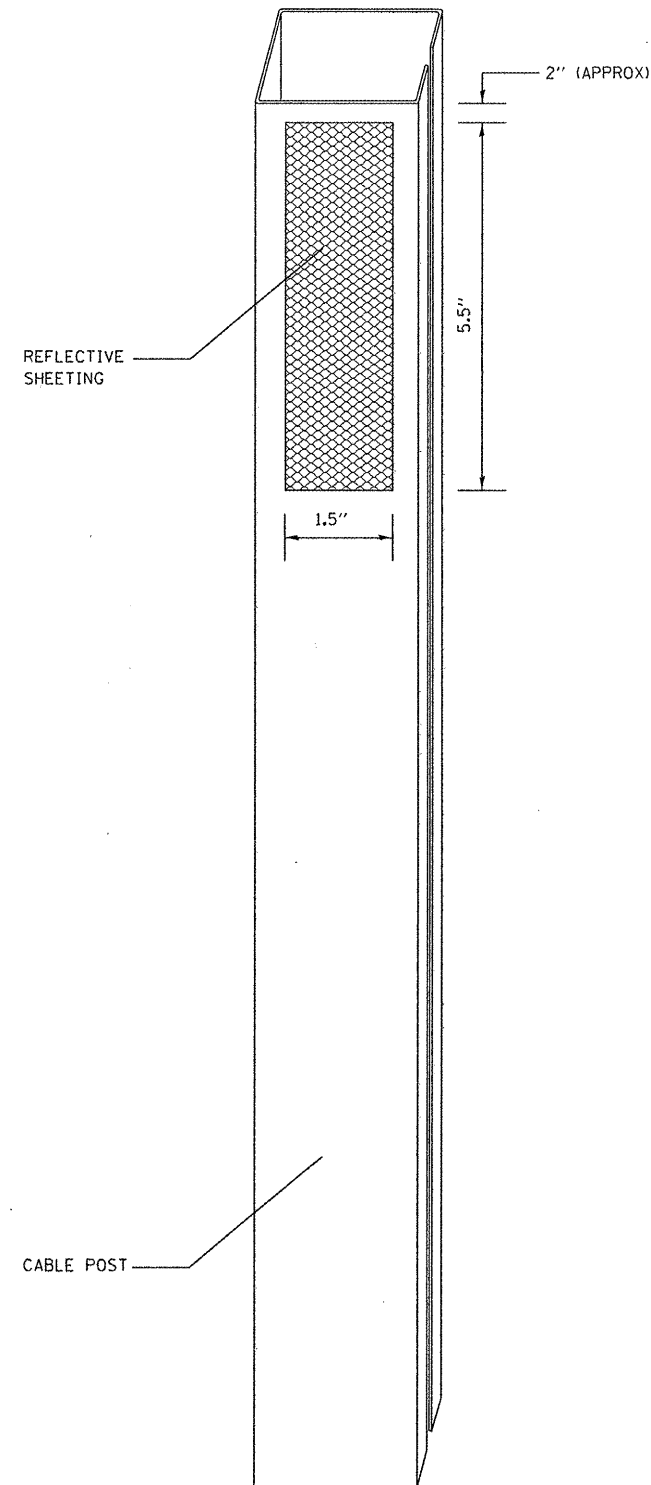
| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE |
|----------|-------------------------------------------------------------------|------|----------------|---------------------------------------------------|
| | | | | STATEWIDE HIGH-TENSION CABLE RAIL REPAIR |
| | | | | 0-01841-6001 |
| | | | | 0021 |
| | | | | 100% STATE |
| X0327278 | REPAIR HIGH TENSION CABLE | FOOT | 4500.0 | 4500.0 |
| X0327307 | REPAIR HIGH TENSION BARRIER TERMINAL | EACH | 10.0 | 10.0 |
| X7011836 | TRAFFIC CONTROL AND PROTECTION, FREEWAY/EXPRESSWAY, CALL OUT WORK | EACH | 28.0 | 28.0 |
| Z0008760 | EMERGENCY WORK CALL OUT | EACH | 28.0 | 28.0 |
| X0325231 | CABLE GUARD MARKER | EACH | 450.0 | 450.0 |
| X0326466 | HIGH TENSION CABLE POST REPAIR | EACH | 900.0 | 900.0 |

| | | | |
|----------------------------------------|------------------------------------|------------|-----------|
| FILE NAME = | USER NAME = Sperksgr | DESIGNED - | REVISED - |
| cr\pwwork\pwwdot\sperksgr\08268264\067 | EE34-sht-500.dgn | DRAWN - | REVISED - |
| | PLOT SCALE = 100.0000 ' / in. | CHECKED - | REVISED - |
| | PLOT DATE = May-18-2011 10:58:10AM | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------------------------|-----------|-----------|--------------|-----------|
| 55/72 | * | SANGAMON | 4 | 3 |
| CONTRACT NO. | | | 72E34 | |
| [ILLINOIS] FED. AID PROJECT | | | | |
| SCALE: | SHEET NO. | OF SHEETS | STA. | TO STA. |



NOTES:

MATERIAL: THE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 1090 AND 1091 OF THE STANDARD SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS: THE REFLECTIVE SHEETING SHALL BE INSTALLED DIRECTLY ON THE CABLE POSTS. THE REFLECTIVE SHEETING SHALL BE INSTALLED AS SHOWN IN THE PLANS, ON EVERY OTHER POST (IN ORDER TO PROVIDE A SPACING OF 40'). THE SURFACE OF THE POST SHALL BE CLEANED OF ALL CONTAMINANTS PRIOR TO THE INSTALLATION OF THE REFLECTIVE SHEETING. THE SURFACE SHALL BE CLEANED USING A 5-8 PERCENT PHOSPHORIC ACID SOLUTION AND RINSED WITH CLEAN WATER OR AS RECOMMENDED BY THE MANUFACTURER OF THE REFLECTIVE SHEETING AND AS APPROVED BY THE ENGINEER.

BASIS OF PAYMENT: THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CABLE GUARD MARKER.

| | | | |
|--------------------------------------------------------------|----------------------|------------|-----------|
| FILE NAME = | USER NAME = Sparksgu | DESIGNED - | REVISED - |
| c:\pwr\work\puidot\sparksgu\d0260264\0672E34-sht-details.dgn | | DRAWN - | REVISED - |
| | | CHECKED - | REVISED - |
| | | DATE - | REVISED - |
| | | | |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | | |
|---------------------------|-----------|----|--------|--------------|
| CABLE GUARD MARKER | | | | |
| SCALE: | SHEET NO. | OF | SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|---------|----------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55/72 | * | SANGAMON | 4 | 4 |
| CONTRACT NO. 72E34 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

* 06 CABLE MED BAR REPAIR 2011