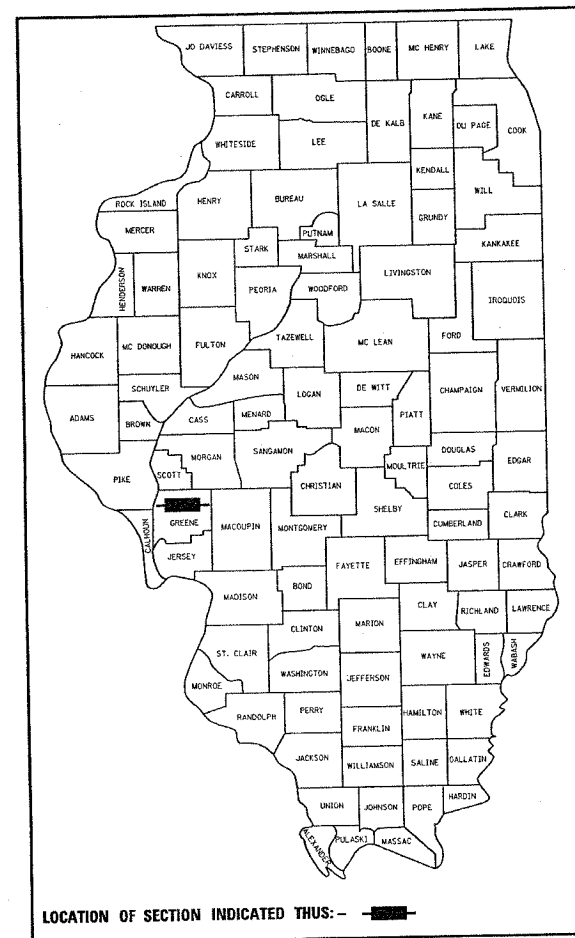


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	50TS-1, 2TS	GREENE	6	1

\* FAS 733 / FAP566

D-98-062-06



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

ROUTE FAS 733 / FAP 566 (US 67/L -106)

SECTION 50TS-1, 2TS

~~PROJECT~~

GREENE COUNTY

INSTALL FLASHING BEACONS ON STOP SIGN

C-98-051-06

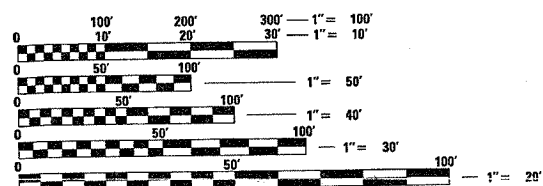
INDEX OF SHEETS

- 1 COVER SHEET
- 2 SUMMARY OF QUANTITIES
- 3 GENERAL NOTES, COMMITMENT, & LEGEND
- 4 PLAN SHEET
- 5 CABLE DIGRAM
- 6 ELECTRICAL DETAILS

STANDARDS

- 701001-01
- 701006-02 805001
- 701011-01 814001
- 701501-03 880001
- 702001-06

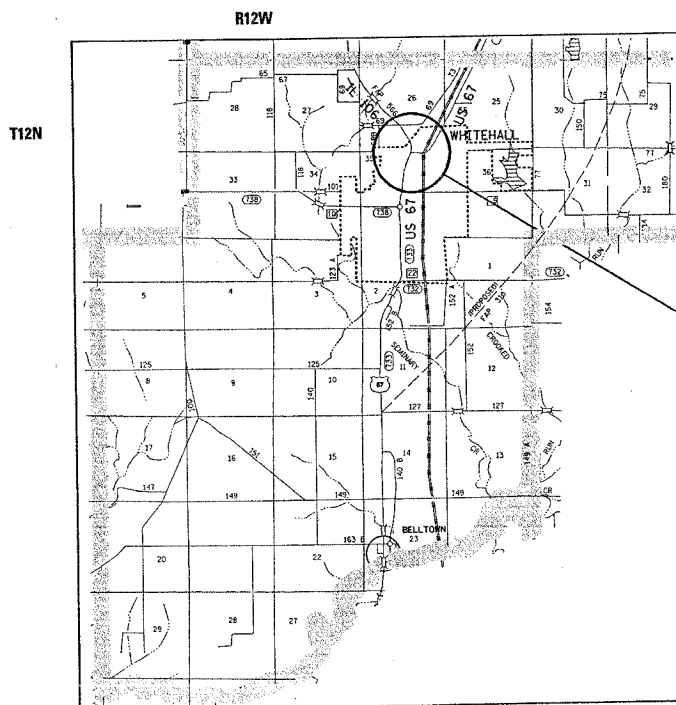
MICROFILMED \_\_\_\_\_  
 REEL NUMBER \_\_\_\_\_  
 AWARDED \_\_\_\_\_  
 RESIDENT ENGINEER \_\_\_\_\_  
 AS BUILT CHANGES WERE MADE  
 ON THE FOLLOWING SHEETS



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

CONTRACT NO. 76A24



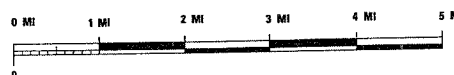
PROJECT LOCATION: US 67 @ IL 106  
 IN WHITE HALL

ADT DATA - 2005

- US 67 (NB) @ IL 106 - 6600
- US 67 (SB) @ IL 106 - 5400
- IL 106 @ US 67 - 1100

WHITEHALL TOWNSHIP

LAYOUT



STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED July 7, 2006

May C. Starni  
 DEPUTY DIRECTOR OF HIGHWAYS  
 REGION FIVE ENGINEER

August 18, 2006  
Mike Stone  
 ENGINEER OF DESIGN AND ENVIRONMENT

August 18, 2006  
Milton R. See, P.E.  
 DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS**

Rev.

PROJECT ENGINEER: PATTI LEBEAU (618) 346-3179  
 SQUAD LEADER: BHARAT PATEL (618) 346-3190

# SUMMARY OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	50TS-1, 2TS	GREENE	6	2
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• FAS 733 / FAP 566				

SUMMARY OF QUANTITIES			100% STATE	CONSTRUCTION TYPE CODE- Y031-IF		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	US 67 & IL 106 Y031-IF		
67100100	MOBILIZATION	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1		
<del>7800100</del>	<del>SIGN PANEL TYPE 1</del>	<del>SQ FT</del>	<del>15.3</del>	<del>15.3</del>		
<del>7800100</del>	<del>WOOD SIGN SUPPORT</del>	<del>POST</del>	<del>1</del>	<del>1</del>		
* 78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	30	30		
78300100	PAVEMENT MARKING REMOVAL	SQ FT	30	30		
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1		
80803570	TRAFFIC SIGNAL WOOD POLE, 30 FT., CLASS 5	EACH	1	1		
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	250	250		
81018400	CONDUIT PUSHED, 1 1/2" DIA., GALVANIZED STEEL	FOOT	65	65		
81100500	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., GALVANIZED STEEL	FOOT	15	15		
81400400	CONCRETE HANDHOLE	EACH	3	3		
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	250	250		
85800100	FLASHER CONTROLLER	EACH	1	1		
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	365	365		
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	10	10		
<del>87015005</del>	<del>CHANGEABLE MESSAGE SIGN</del>	<del>ONE BA</del>	<del>1</del>	<del>1</del>		
X8801100	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, POST MOUNTED	EACH	1	1		

\* SPECIALTY ITEMS

PLOT DATE = \*DATE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

Rev.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	50TS-1, 2TS	GREENE	6	3
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		








\* FAS 733 / FAP 566

ELECTRICAL GENERAL NOTES

- ALL TRAFFIC SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS.
- ALL PROPOSED TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
  - US 67 & IL 106
  - AMEREN CIPS (ELECT)
  - GREENE COUNTY CABLEVISION (CABLE TV)
  - VERIZON NORTH, INC. (COMM)
  - CITY OF WHITEHALL (GAS)
  - CITY OF WHITEHALL (WTR. & SANITARY SEWER)

(MEMBERS OF J.U.L.I.E. PHONE (800) - 892-0123 ARE INDICATED BY \*)  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- THE CONTRACTOR SHALL DRILL TWO 1 1/2" DIAMETER HOLES IN EXISTING/PROPOSED WOOD SIGN SUPPORT IN ACCORDANCE WITH ARTICLE 730.03 OF THE STANDARD SPECIFICATIONS. THE COST SHALL BE INCLUDED IN PAY ITEM, "SIGNAL HEAD, POLY, LED, 1-FACE, 1-SECTION, P.M.".
- UNDERGROUND MARKING TAPE SHALL BE INSTALLED WITH ALL TRENCH AND BACKFILL FOR ELECTRICAL WORK ACCORDING TO ARTICLE 815.03 (d) AND 1066.05 OF THE STANDARD SPECIFICATIONS.
- THE QUANTITY SHOWN FOR PAINT PAVEMENT MARKING REMOVAL IS APPROXIMATE. THE REMOVAL SHALL BE AT THE DISCRETION OF THE ENGINEER. ACTUAL QUANTITY MAY DIFFER FROM SHOWN ON THE PLANS.

TRAFFIC SIGNALS LEGEND

- GSC GALVANIZED STEEL CONDUIT
- PVCC POLYVINYL CHLORIDE CONDUIT
-  PROPOSED HANDHOLE
-  PROPOSED CONTROLLER
-  PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
-  PROPOSED SERVICE INSTALLATION
-  PROPOSED SIGNAL HEAD, POST MOUNTED ('R'-RED, 'Y'-YELLOW)
-  PROPOSED SIGN POST
-  EXISTING SIGN POST

COMMITMENT

NOTIFY MS. SUE RENO, CIRCUIT CLERK, CITY OF WHITE HALL (PH. \* 217-374-2345) TWO WEEKS PRIOR TO INSTALLATION OF NEW STOP SIGN ALONG IL-106.

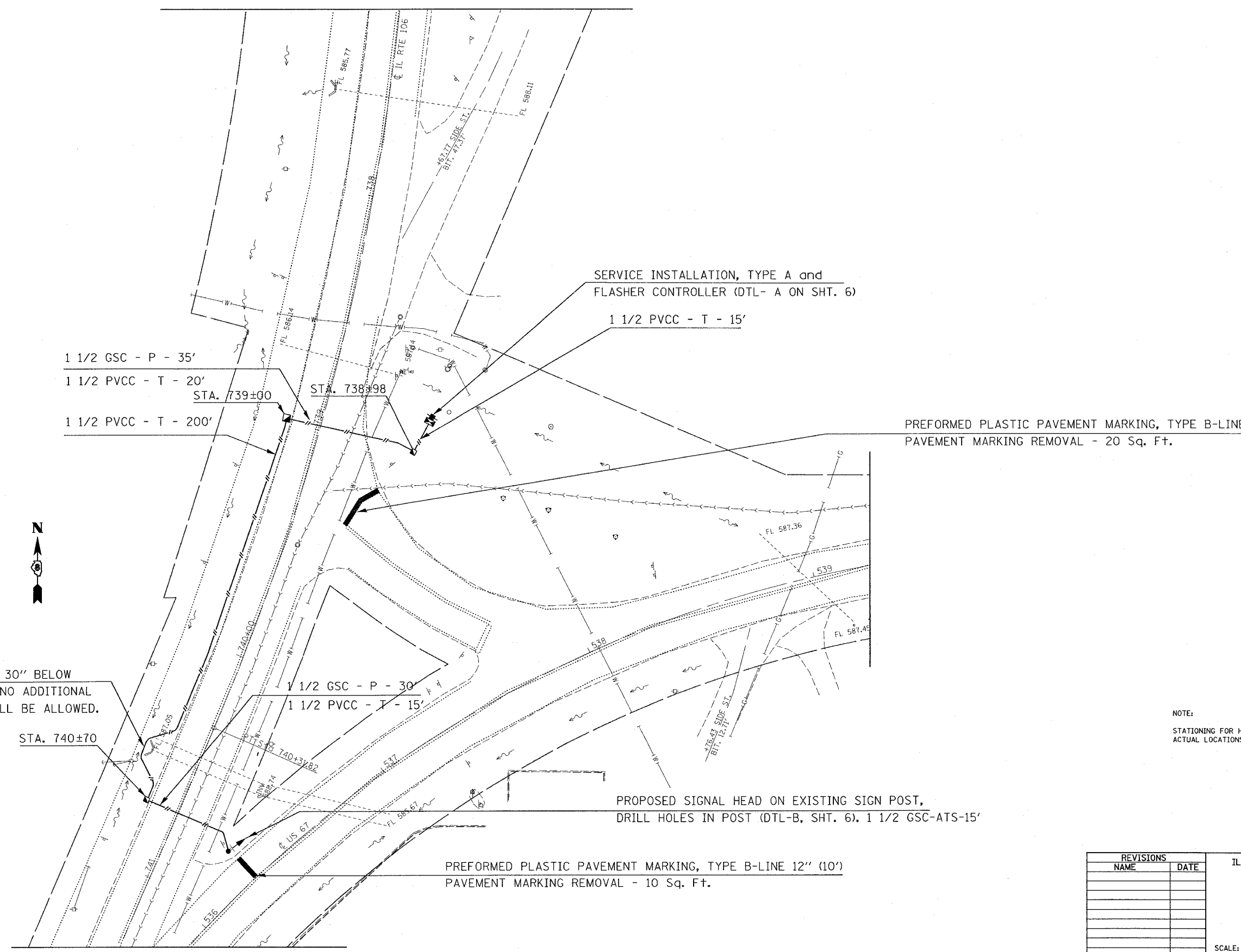
PLOT DATE \* DATE \*  
FILE NAME \* FILE \*  
PLOT SCALE \* SCALE \*  
REFERENCE \* REF \*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
GENERAL NOTES, COMMITMENT,  
AND LEGEND  
ROUTE: FAS 733 / FAP 566  
SECTION: 50TS-1, 2TS  
GREENE COUNTY  
SCALE: VERT. DATE  
          HORIZ. DATE  
DRAWN BY  
CHECKED BY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	50TS-1, 2TS	GREENE	6	4
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\* FAS 733 / FAP 566



INSTALL CONDUIT 30" BELOW THE DITCH LINE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

STA. 740±70

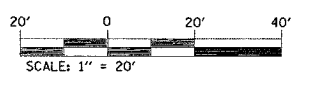
SERVICE INSTALLATION, TYPE A and FLASHER CONTROLLER (DTL- A ON SHT. 6)  
1 1/2 PVCC - T - 15'

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 12" (20')  
PAVEMENT MARKING REMOVAL - 20 Sq. Ft.

PROPOSED SIGNAL HEAD ON EXISTING SIGN POST, DRILL HOLES IN POST (DTL-B, SHT. 6). 1 1/2 GSC-ATS-15'

PREFORMED PLASTIC PAVEMENT MARKING, TYPE B-LINE 12" (10')  
PAVEMENT MARKING REMOVAL - 10 Sq. Ft.

NOTE:  
STATIONING FOR HANDHOLES ARE APPROXIMATE. ACTUAL LOCATIONS TO BE DETERMINED IN FIELD.



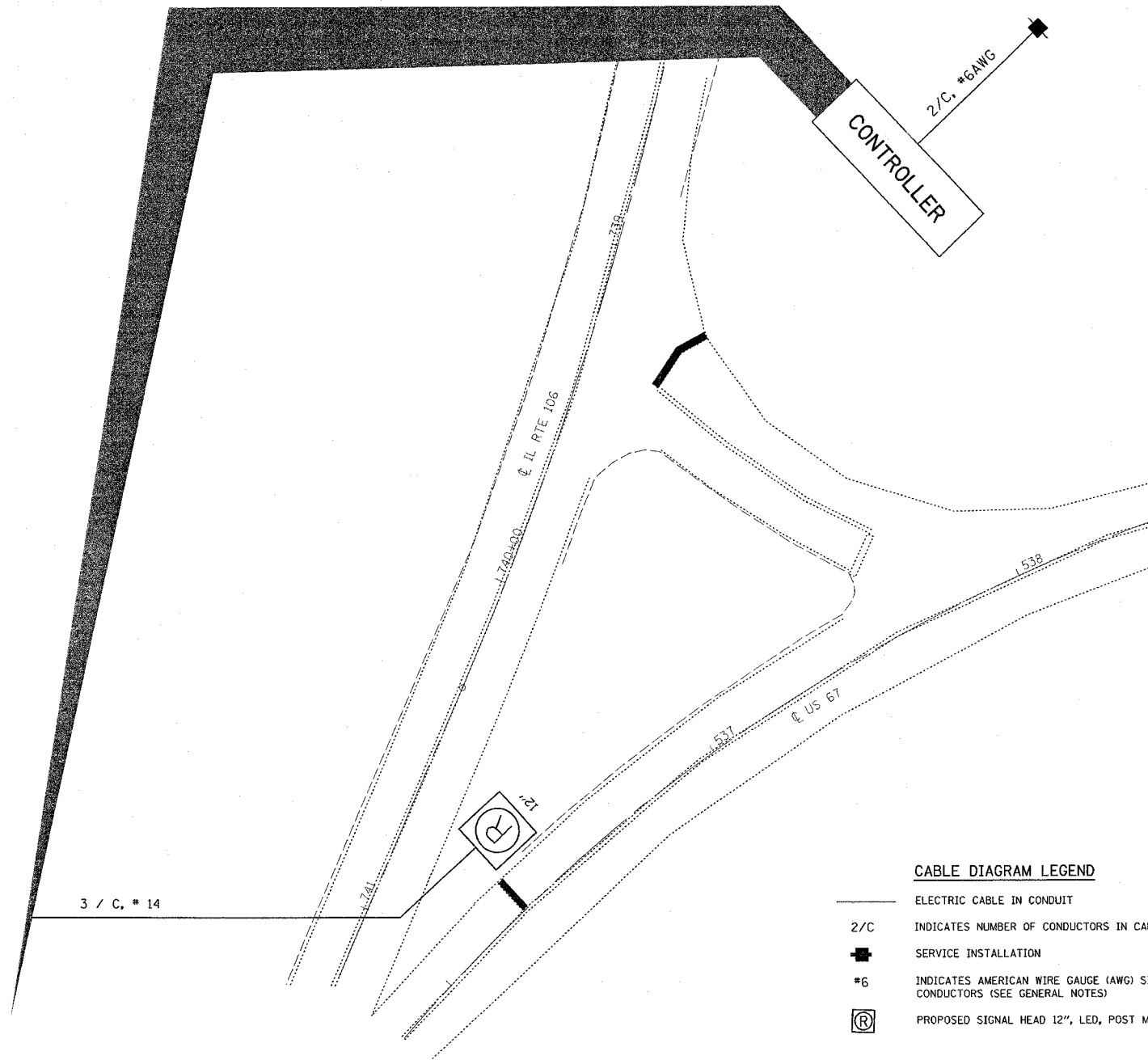
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
ROUTE: FAS 733 / FAP 566  
SECTION: 50TS-1, 2TS  
GREENE COUNTY  
SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

PLOT DATE = 9/28/2006  
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PLOT SCALE = 28.0000 / IN.  
REFERENCE = N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	50TS-1, 2TS	GREENE	6	5
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

\* FAS 733 / FAP 566



**CABLE DIAGRAM LEGEND**

- ELECTRIC CABLE IN CONDUIT
- 2/C INDICATES NUMBER OF CONDUCTORS IN CABLE
- SERVICE INSTALLATION
- #6 INDICATES AMERICAN WIRE GAUGE (AWG) SIZE 6 CONDUCTORS (SEE GENERAL NOTES)
- Ⓜ PROPOSED SIGNAL HEAD 12", LED, POST MOUNTED

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**CABLE DIAGRAM**  
 ROUTE: FAS 733 / FAP 566  
 SECTION: 50TS-1, 2TS  
 COUNTY: GREENE

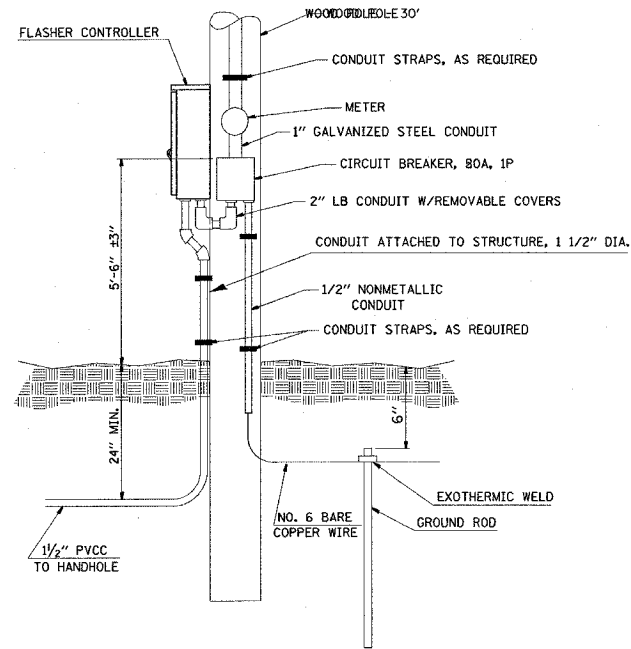
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 HORIZ.  
 DATE

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 CHECKED BY

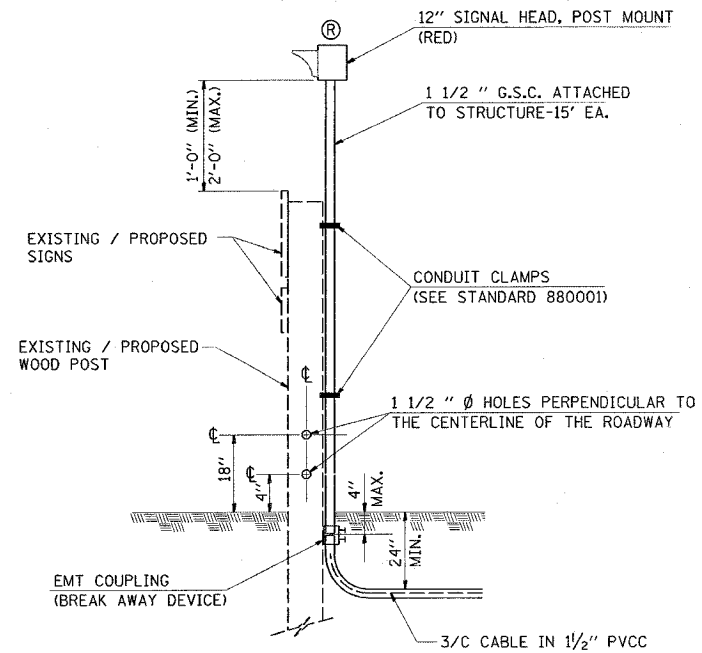
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	50TS-1, 2TS	GREENE	6	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• FAS 733 / FAP 566



DETAIL-A  
SERVICE INSTALLATION TYPE A  
& FLASHER CONTROLLER



DETAIL-B  
POST MOUNTED FLASHING BEACON  
ON EXISTING WOOD SIGN POST

PLOT DATE = \*\*DATE\*\*  
FILE NAME = \*\*FILE\*\*  
PLOT SCALE = \*\*SCALE\*\*  
REFERENCE = \*\*REF\*\*

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ELECTRICAL DETAILS**  
ROUTE FAS 733 / FAP 566  
SECTION 50TS-1, 2TS  
GREENE COUNTY

SCALE: VERT.      DRAWN BY  
          HORIZ.      CHECKED BY  
DATE