

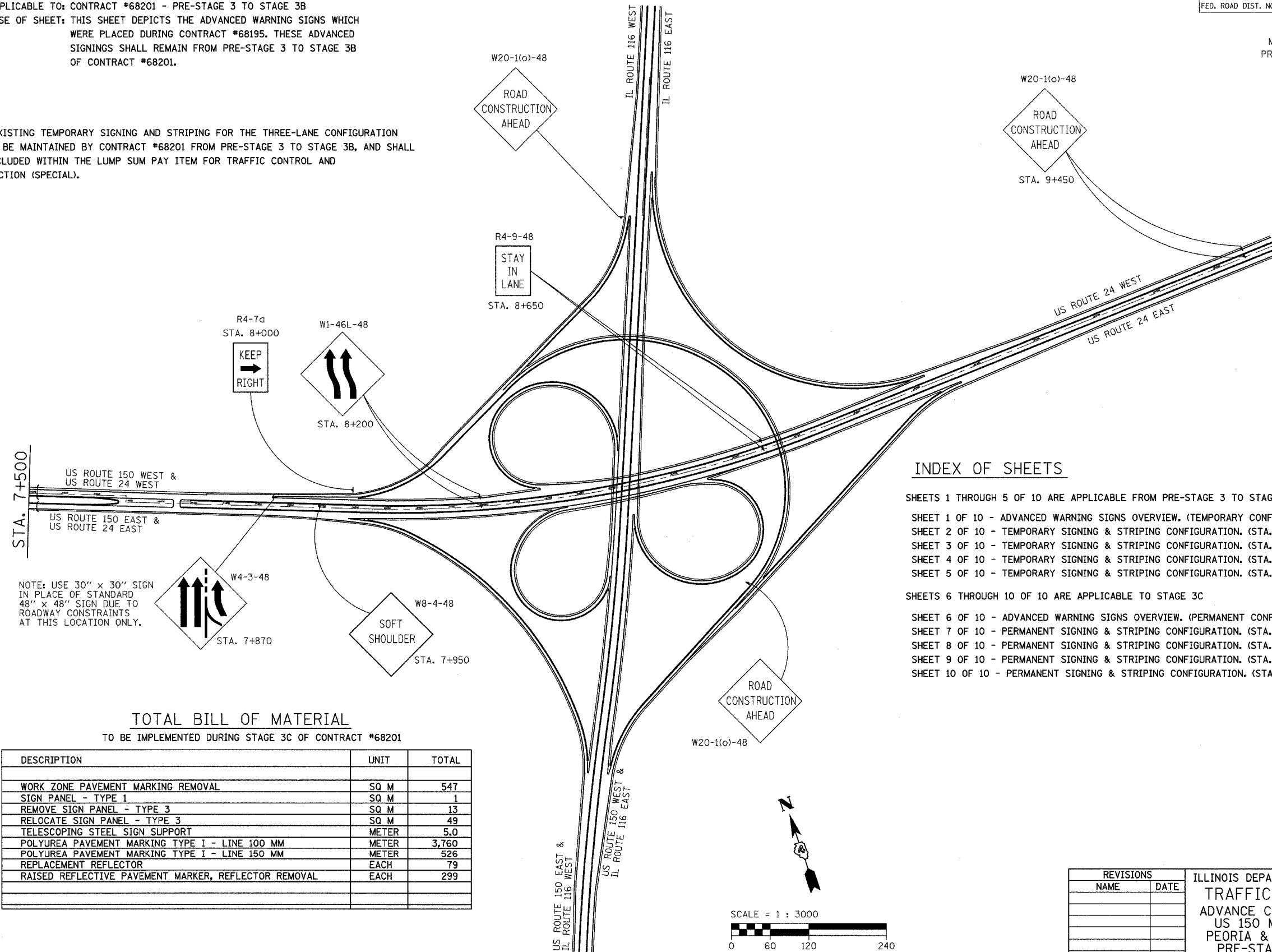
SHEET NO: 1 OF 10  
 APPLICABLE TO: CONTRACT #68201 - PRE-STAGE 3 TO STAGE 3B  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE ADVANCED WARNING SIGNS WHICH WERE PLACED DURING CONTRACT #68195. THESE ADVANCED SIGNINGS SHALL REMAIN FROM PRE-STAGE 3 TO STAGE 3B OF CONTRACT #68201.

**NOTE:**

THE EXISTING TEMPORARY SIGNING AND STRIPING FOR THE THREE-LANE CONFIGURATION SHALL BE MAINTAINED BY CONTRACT #68201 FROM PRE-STAGE 3 TO STAGE 3B, AND SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1201
STA.	TO STA.			
FED. ROAD DIST. NO. 8	ILLINOIS FED. AID PROJECT			

CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 PRE-STAGE 3 TO STAGE 3B  
 SHEET 1 OF 10



**INDEX OF SHEETS**

SHEETS 1 THROUGH 5 OF 10 ARE APPLICABLE FROM PRE-STAGE 3 TO STAGE 3B

- SHEET 1 OF 10 - ADVANCED WARNING SIGNS OVERVIEW. (TEMPORARY CONFIGURATION).
- SHEET 2 OF 10 - TEMPORARY SIGNING & STRIPING CONFIGURATION. (STA. 5+900 TO STA. 6+225)
- SHEET 3 OF 10 - TEMPORARY SIGNING & STRIPING CONFIGURATION. (STA. 6+225 TO STA. 6+900)
- SHEET 4 OF 10 - TEMPORARY SIGNING & STRIPING CONFIGURATION. (STA. 6+900 TO STA. 7+500)
- SHEET 5 OF 10 - TEMPORARY SIGNING & STRIPING CONFIGURATION. (STA. 7+500 TO STA. 8+000)

SHEETS 6 THROUGH 10 OF 10 ARE APPLICABLE TO STAGE 3C

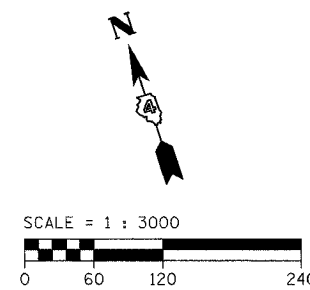
- SHEET 6 OF 10 - ADVANCED WARNING SIGNS OVERVIEW. (PERMANENT CONFIGURATION).
- SHEET 7 OF 10 - PERMANENT SIGNING & STRIPING CONFIGURATION. (STA. 5+900 TO STA. 6+225)
- SHEET 8 OF 10 - PERMANENT SIGNING & STRIPING CONFIGURATION. (STA. 6+225 TO STA. 6+900)
- SHEET 9 OF 10 - PERMANENT SIGNING & STRIPING CONFIGURATION. (STA. 6+900 TO STA. 7+500)
- SHEET 10 OF 10 - PERMANENT SIGNING & STRIPING CONFIGURATION. (STA. 7+500 TO STA. 8+000)

NOTE: USE 30" x 30" SIGN IN PLACE OF STANDARD 48" x 48" SIGN DUE TO ROADWAY CONSTRAINTS AT THIS LOCATION ONLY.

**TOTAL BILL OF MATERIAL**

TO BE IMPLEMENTED DURING STAGE 3C OF CONTRACT #68201

DESCRIPTION	UNIT	TOTAL
WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	547
SIGN PANEL - TYPE 1	SQ M	1
REMOVE SIGN PANEL - TYPE 3	SQ M	13
RELOCATE SIGN PANEL - TYPE 3	SQ M	49
TELESCOPING STEEL SIGN SUPPORT	METER	5.0
POLYUREA PAVEMENT MARKING TYPE I - LINE 100 MM	METER	3,760
POLYUREA PAVEMENT MARKING TYPE I - LINE 150 MM	METER	526
REPLACEMENT REFLECTOR	EACH	79
RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	299



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL PLAN  
 ADVANCE CONSTRUCTION SIGNING  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 PRE-STAGE 3 TO STAGE 3B

SCALE = 1:3000  
 DATE: 11/04  
 DRAWN BY: FML  
 CHECKED BY: IYL

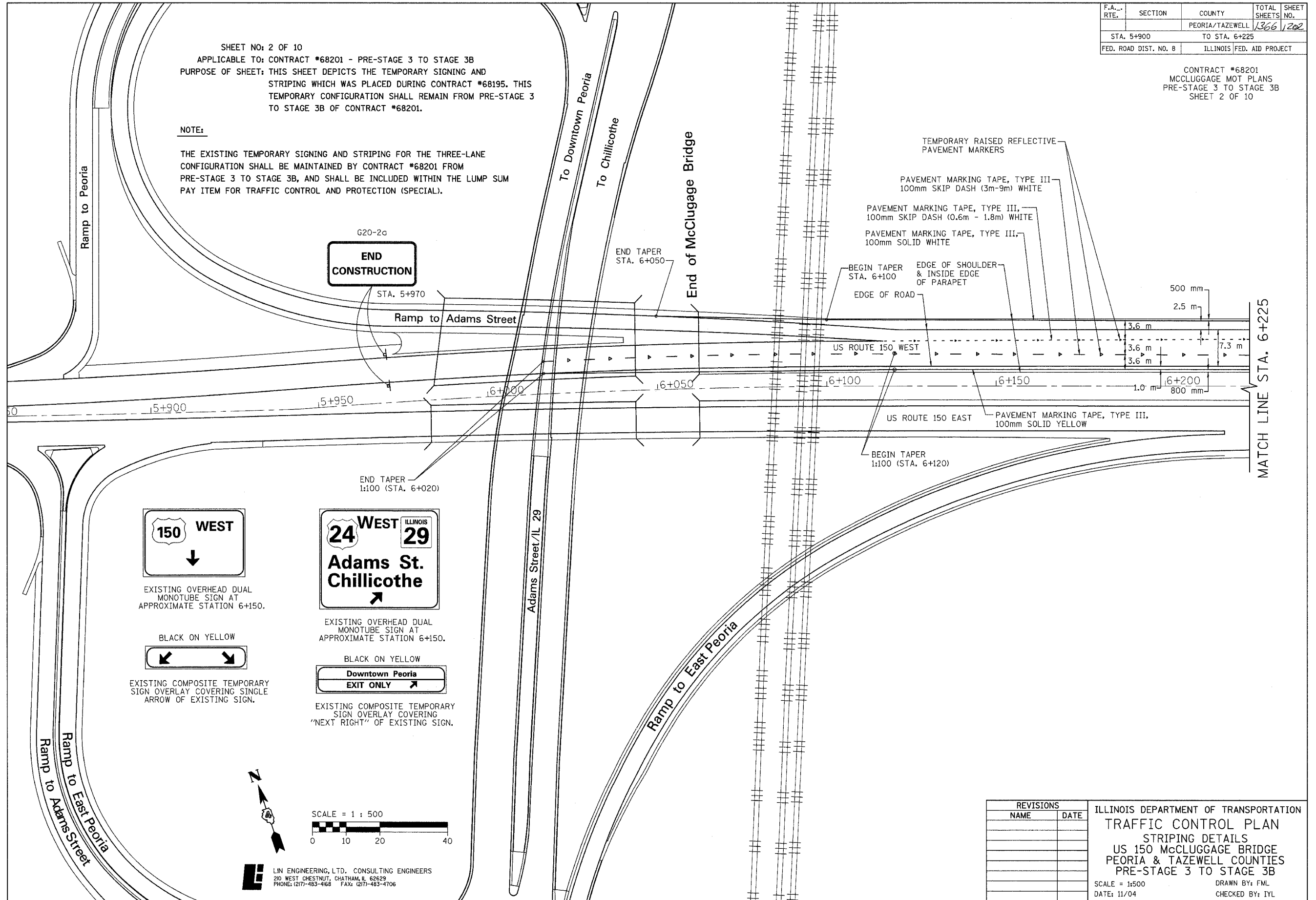
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1202
STA. 5+900		TO STA. 6+225		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 PRE-STAGE 3 TO STAGE 3B  
 SHEET 2 OF 10

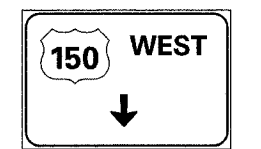
SHEET NO: 2 OF 10  
 APPLICABLE TO: CONTRACT #68201 - PRE-STAGE 3 TO STAGE 3B  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE TEMPORARY SIGNING AND STRIPING WHICH WAS PLACED DURING CONTRACT #68195. THIS TEMPORARY CONFIGURATION SHALL REMAIN FROM PRE-STAGE 3 TO STAGE 3B OF CONTRACT #68201.

**NOTE:**

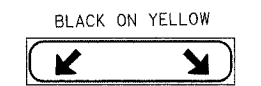
THE EXISTING TEMPORARY SIGNING AND STRIPING FOR THE THREE-LANE CONFIGURATION SHALL BE MAINTAINED BY CONTRACT #68201 FROM PRE-STAGE 3 TO STAGE 3B, AND SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



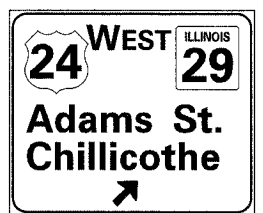
**END CONSTRUCTION**



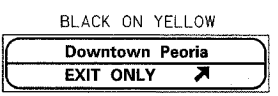
EXISTING OVERHEAD DUAL MONOTUBE SIGN AT APPROXIMATE STATION 6+150.



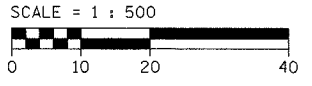
EXISTING COMPOSITE TEMPORARY SIGN OVERLAY COVERING SINGLE ARROW OF EXISTING SIGN.



EXISTING OVERHEAD DUAL MONOTUBE SIGN AT APPROXIMATE STATION 6+150.



EXISTING COMPOSITE TEMPORARY SIGN OVERLAY COVERING "NEXT RIGHT" OF EXISTING SIGN.



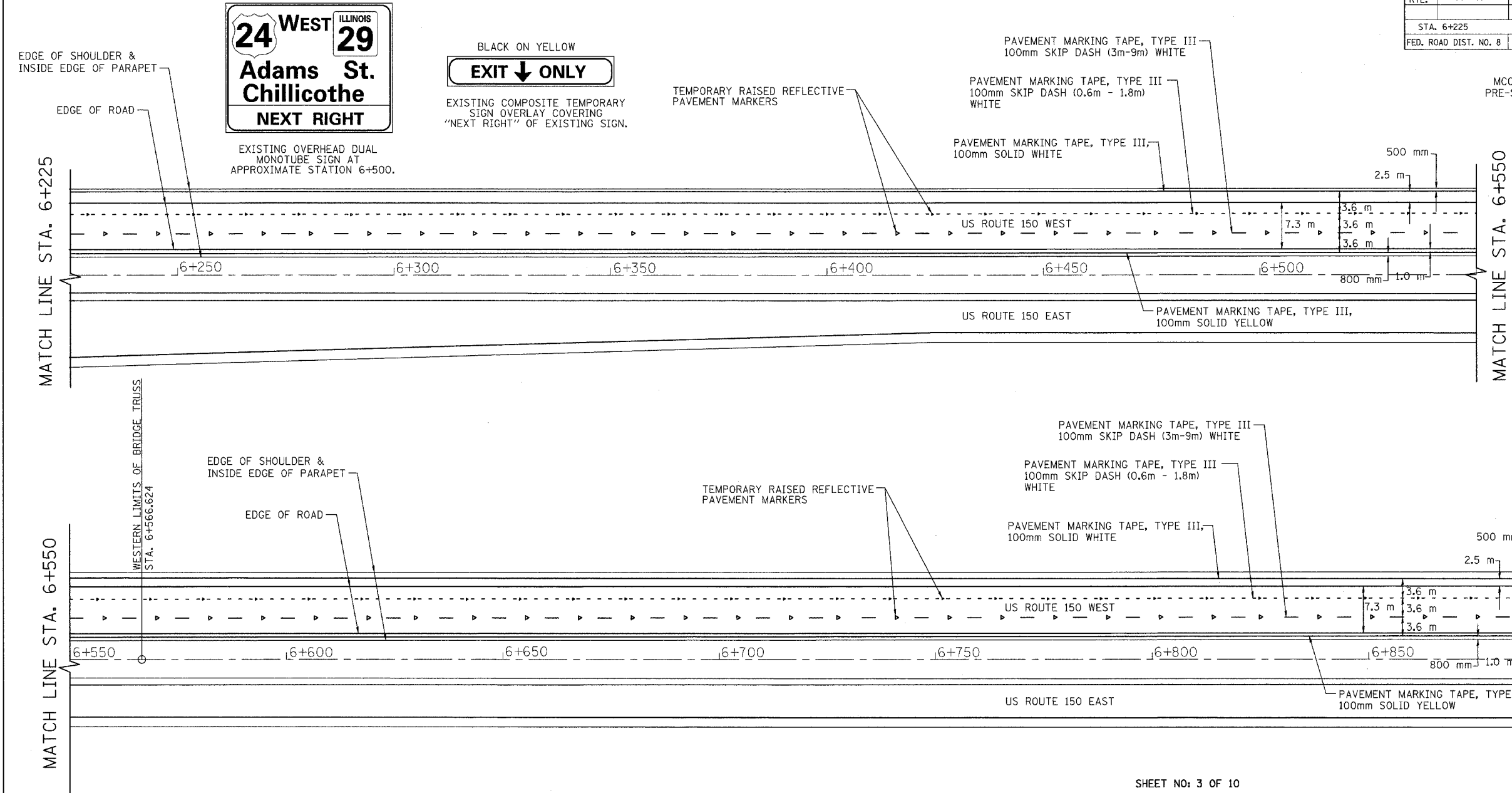
**LI** LIN ENGINEERING, LTD. CONSULTING ENGINEERS  
 210 WEST CHESTNUT, CHATHAM, IL 62629  
 PHONE: (217)-483-4168 FAX: (217)-483-4706

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL PLAN  
 STRIPING DETAILS  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 PRE-STAGE 3 TO STAGE 3B  
 SCALE = 1:500 DRAWN BY: FML  
 DATE: 11/04 CHECKED BY: IYL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1203
STA. 6+225		TO STA. 6+900		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

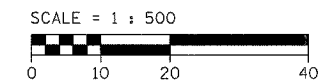
CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 PRE-STAGE 3 TO STAGE 3B  
 SHEET 3 OF 10



SHEET NO: 3 OF 10  
 APPLICABLE TO: CONTRACT #68201 - PRE-STAGE 3 TO STAGE 3B  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE TEMPORARY SIGNING AND STRIPING WHICH WAS PLACED DURING CONTRACT #68195. THIS TEMPORARY CONFIGURATION SHALL REMAIN FROM PRE-STAGE 3 TO STAGE 3B OF CONTRACT #68201.

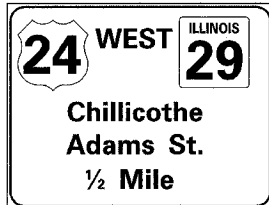
**NOTE:**  
 THE EXISTING TEMPORARY SIGNING AND STRIPING FOR THE THREE-LANE CONFIGURATION SHALL BE MAINTAINED BY CONTRACT #68201 FROM PRE-STAGE 3 TO STAGE 3B, AND SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL PLAN  
 STRIPING DETAILS  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 PRE-STAGE 3 TO STAGE 3B  
 SCALE = 1:500 DRAWN BY: FML  
 DATE: 11/04 CHECKED BY: IYL

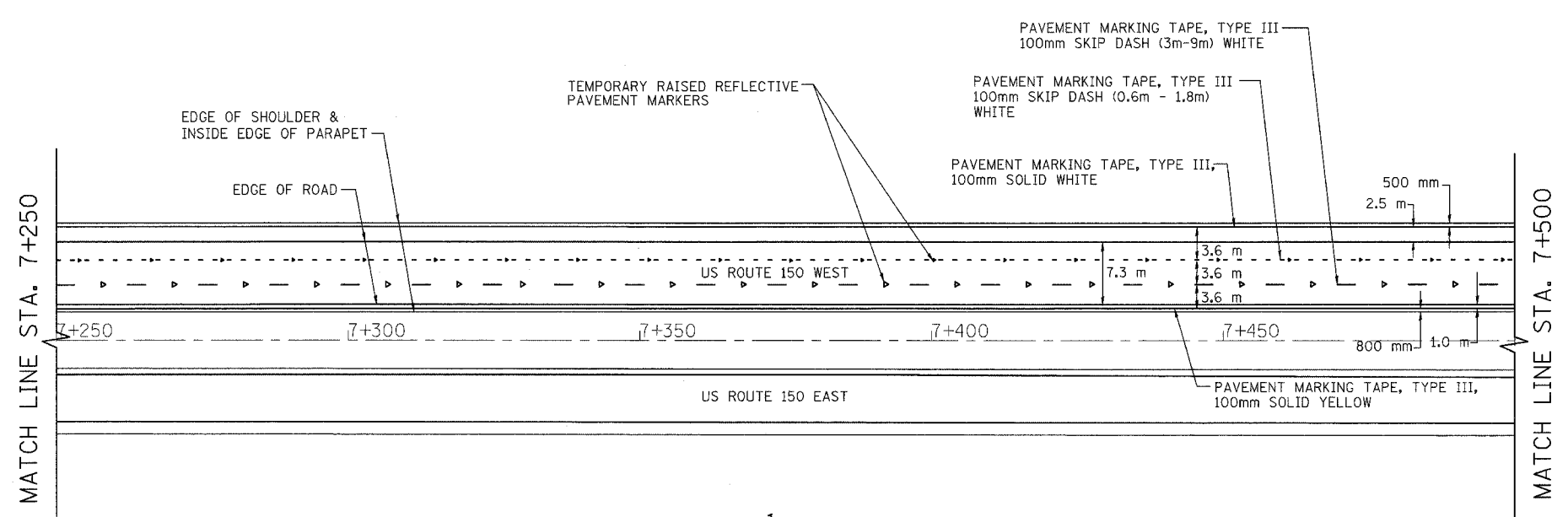
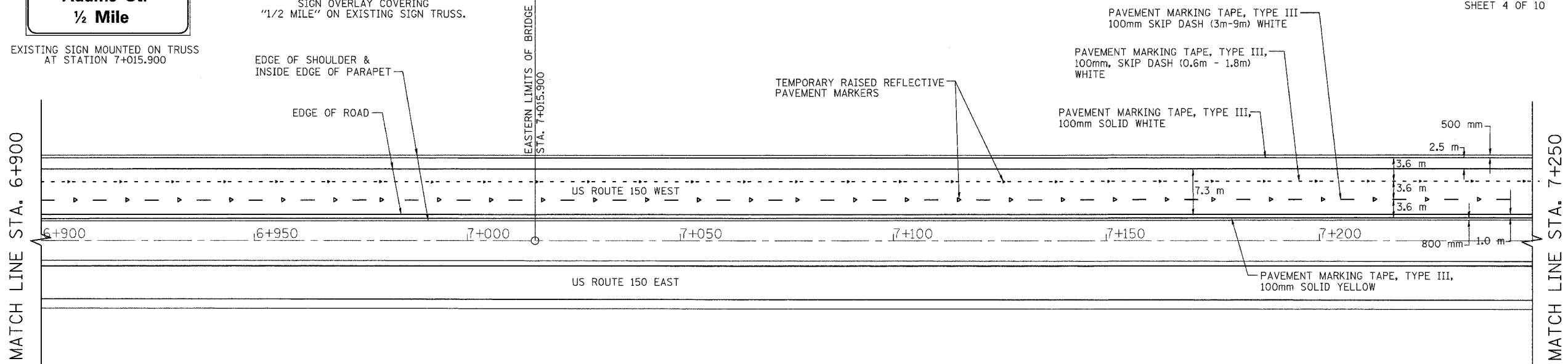


EXISTING SIGN MOUNTED ON TRUSS  
AT STATION 7+015.900

BLACK ON YELLOW  
**EXIT ↓ ONLY**  
EXISTING COMPOSITE TEMPORARY  
SIGN OVERLAY COVERING  
"1/2 MILE" ON EXISTING SIGN TRUSS.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1204
STA. 6+900		TO STA. 7+500		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

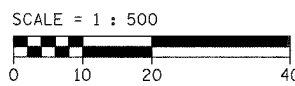
CONTRACT #68201  
MCCLUGGAGE MOT PLANS  
PRE-STAGE 3 TO STAGE 3B  
SHEET 4 OF 10



SHEET NO: 4 OF 10  
APPLICABLE TO: CONTRACT #68201 - PRE-STAGE 3 TO STAGE 3B  
PURPOSE OF SHEET: THIS SHEET DEPICTS THE TEMPORARY SIGNING AND STRIPING WHICH WAS PLACED DURING CONTRACT #68195. THIS TEMPORARY CONFIGURATION SHALL REMAIN FROM PRE-STAGE 3 TO STAGE 3B OF CONTRACT #68201

**NOTE:**  
THE EXISTING TEMPORARY SIGNING AND STRIPING FOR THE THREE-LANE CONFIGURATION SHALL BE MAINTAINED BY CONTRACT #68201 FROM PRE-STAGE 3 TO STAGE 3B, AND SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).

**LI** LIN ENGINEERING, LTD. CONSULTING ENGINEERS  
210 WEST CHESTNUT, CHATHAM, IL 62629  
PHONE: (217)-483-4168 FAX: (217)-483-4706



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN STRIPING DETAILS US 150 MCCLUGGAGE BRIDGE PEORIA & TAZEWELL COUNTIES PRE-STAGE 3 TO STAGE 3B
NAME	DATE	

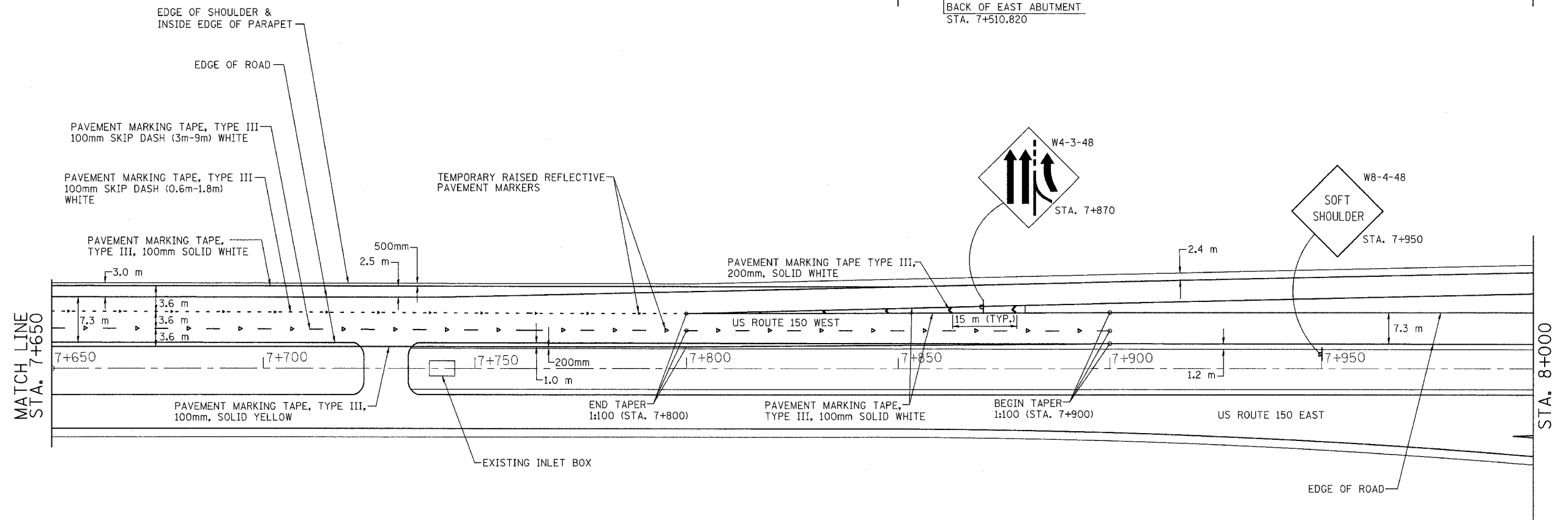
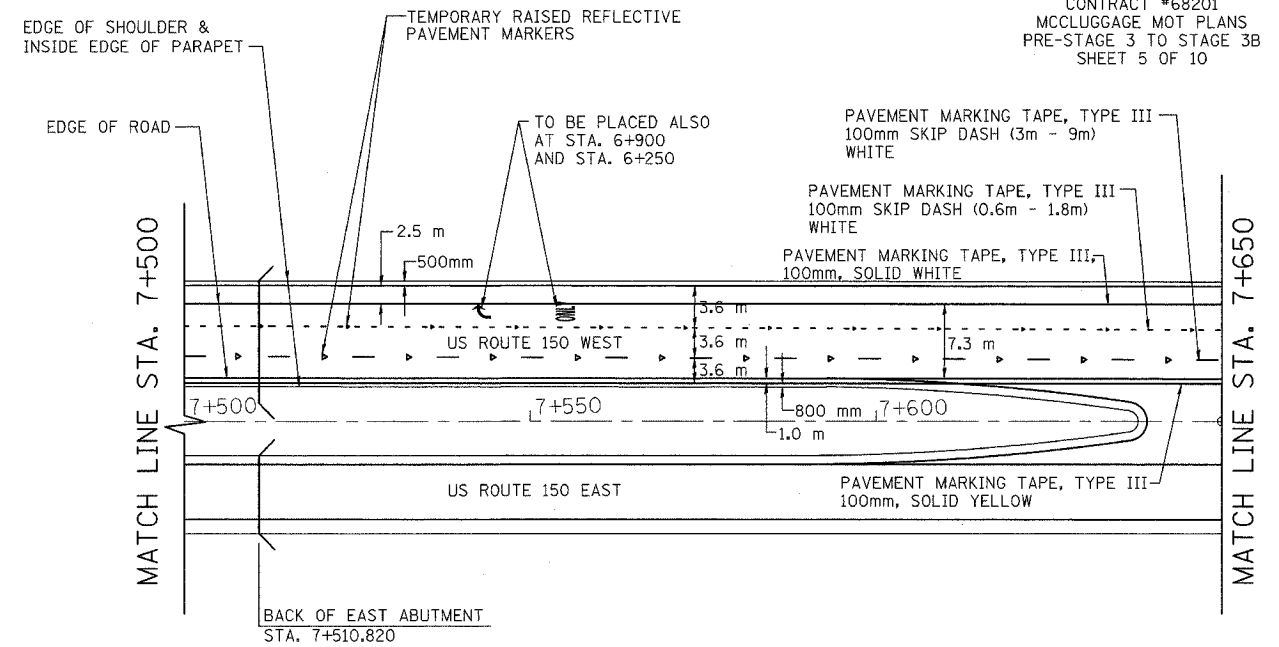
SCALE = 1:500  
DATE: 11/04  
DRAWN BY: FML  
CHECKED BY: IYL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1205
STA. 7+500		TO STA. 8+000		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

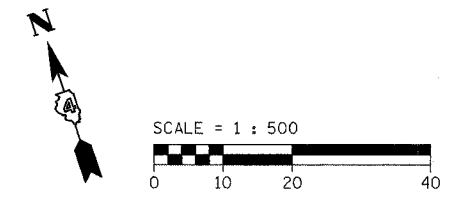
CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 PRE-STAGE 3 TO STAGE 3B  
 SHEET 5 OF 10

SHEET NO: 5 OF 10  
 APPLICABLE TO: CONTRACT #68201 - PRE-STAGE 3 TO STAGE 3B  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE TEMPORARY SIGNING AND STRIPING WHICH WAS PLACED DURING CONTRACT #68195. THIS TEMPORARY CONFIGURATION SHALL REMAIN FROM PRE-STAGE 3 TO STAGE 3B OF CONTRACT #68201.

**NOTE:**  
 THE EXISTING TEMPORARY SIGNING AND STRIPING FOR THE THREE-LANE CONFIGURATION SHALL BE MAINTAINED BY CONTRACT #68201 FROM PRE-STAGE 3 TO STAGE 3B, AND SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).



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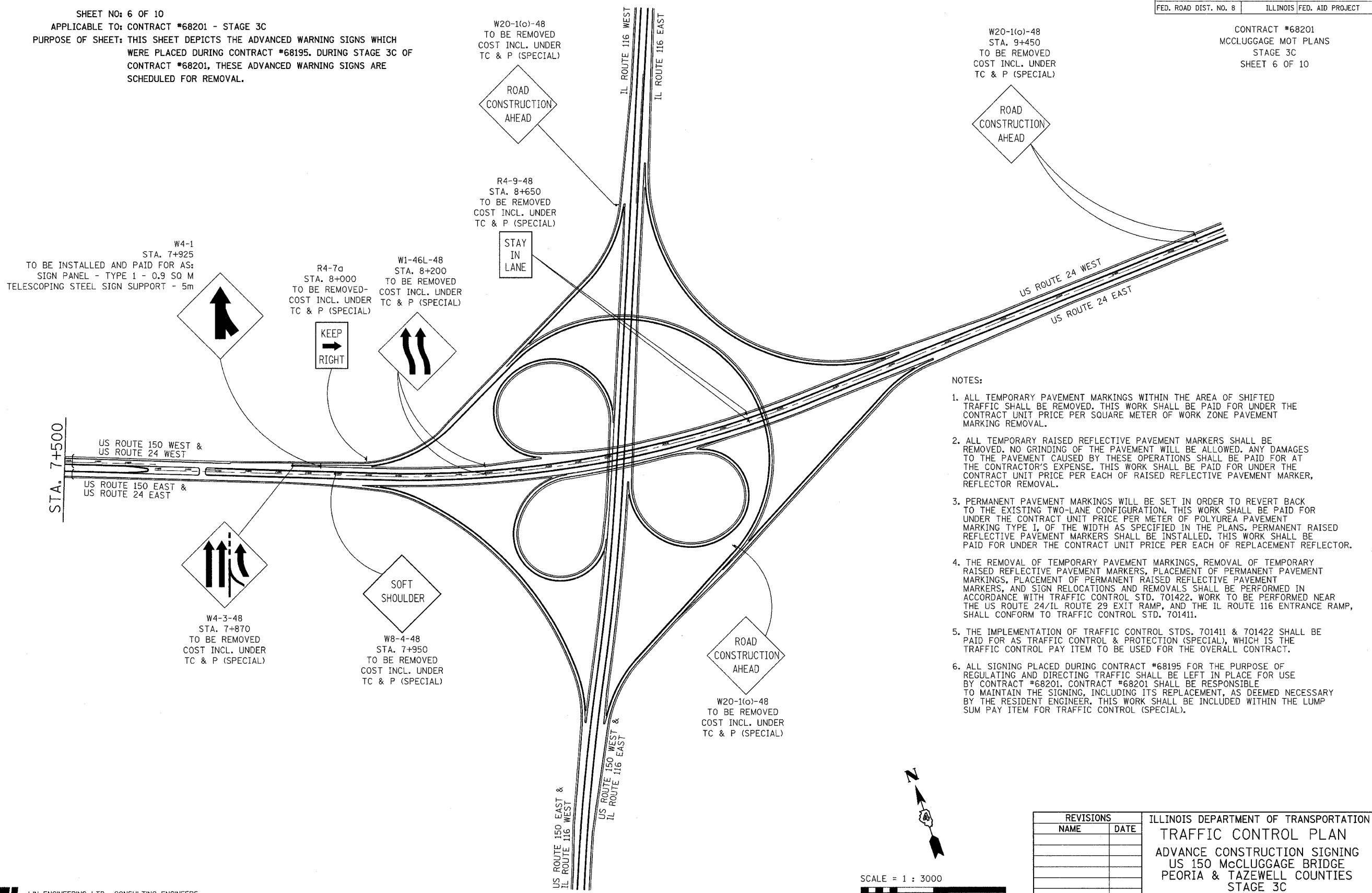
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN STRIPING DETAILS US 150 MCCLUGGAGE BRIDGE PEORIA & TAZEWELL COUNTIES PRE-STAGE 3 TO STAGE 3B
NAME	DATE	

SCALE = 1:500  
 DATE: 11/04  
 DRAWN BY: FML  
 CHECKED BY: IYL

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1206
STA.	TO STA.			
FED. ROAD DIST. NO. 8	ILLINOIS		FED. AID PROJECT	

SHEET NO: 6 OF 10  
 APPLICABLE TO: CONTRACT #68201 - STAGE 3C  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE ADVANCED WARNING SIGNS WHICH WERE PLACED DURING CONTRACT #68195. DURING STAGE 3C OF CONTRACT #68201, THESE ADVANCED WARNING SIGNS ARE SCHEDULED FOR REMOVAL.

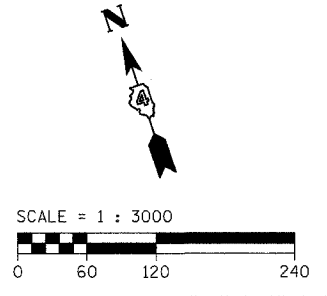
CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 STAGE 3C  
 SHEET 6 OF 10



NOTES:

1. ALL TEMPORARY PAVEMENT MARKINGS WITHIN THE AREA OF SHIFTED TRAFFIC SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER SQUARE METER OF WORK ZONE PAVEMENT MARKING REMOVAL.
2. ALL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED. NO GRINDING OF THE PAVEMENT WILL BE ALLOWED. ANY DAMAGES TO THE PAVEMENT CAUSED BY THESE OPERATIONS SHALL BE PAID FOR AT THE CONTRACTOR'S EXPENSE. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH OF RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
3. PERMANENT PAVEMENT MARKINGS WILL BE SET IN ORDER TO REVERT BACK TO THE EXISTING TWO-LANE CONFIGURATION. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER METER OF POLYUREA PAVEMENT MARKING TYPE I, OF THE WIDTH AS SPECIFIED IN THE PLANS. PERMANENT RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH OF REPLACEMENT REFLECTOR.
4. THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS, REMOVAL OF TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, PLACEMENT OF PERMANENT PAVEMENT MARKINGS, PLACEMENT OF PERMANENT RAISED REFLECTIVE PAVEMENT MARKERS, AND SIGN RELOCATIONS AND REMOVALS SHALL BE PERFORMED IN ACCORDANCE WITH TRAFFIC CONTROL STD. 701422. WORK TO BE PERFORMED NEAR THE US ROUTE 24/IL ROUTE 29 EXIT RAMP, AND THE IL ROUTE 116 ENTRANCE RAMP, SHALL CONFORM TO TRAFFIC CONTROL STD. 701411.
5. THE IMPLEMENTATION OF TRAFFIC CONTROL STDs. 701411 & 701422 SHALL BE PAID FOR AS TRAFFIC CONTROL & PROTECTION (SPECIAL), WHICH IS THE TRAFFIC CONTROL PAY ITEM TO BE USED FOR THE OVERALL CONTRACT.
6. ALL SIGNING PLACED DURING CONTRACT #68195 FOR THE PURPOSE OF REGULATING AND DIRECTING TRAFFIC SHALL BE LEFT IN PLACE FOR USE BY CONTRACT #68201. CONTRACT #68201 SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNING, INCLUDING ITS REPLACEMENT, AS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THIS WORK SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL (SPECIAL).

**LI** LIN ENGINEERING, LTD. CONSULTING ENGINEERS  
 210 WEST CHESTNUT, CHATHAM, IL 62629  
 PHONE: (217)-483-4168 FAX: (217)-483-4706



REVISIONS	
NAME	DATE

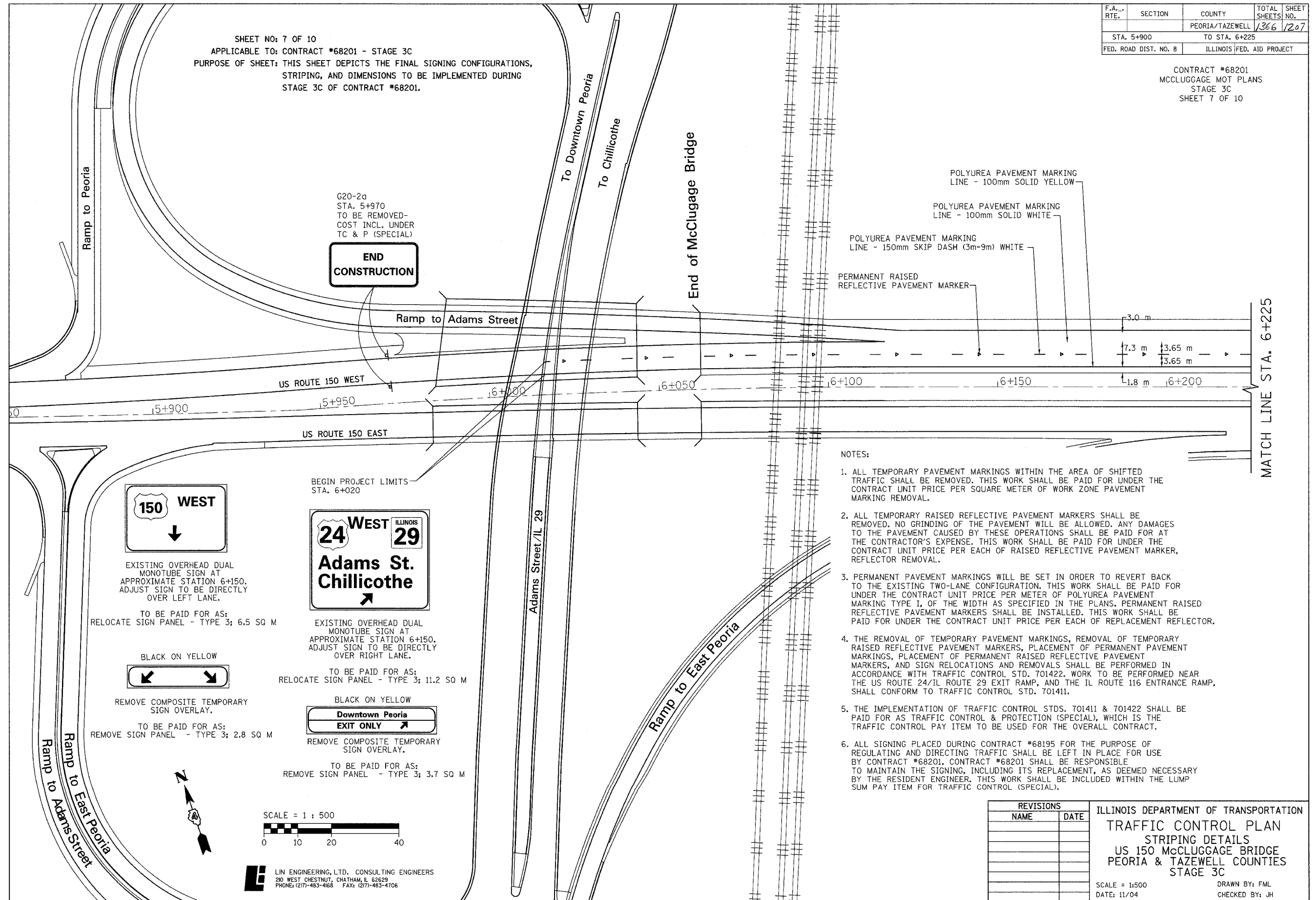
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 ADVANCE CONSTRUCTION SIGNING  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 STAGE 3C

SCALE = 1:3000  
 DATE: 11/04  
 DRAWN BY: FML  
 CHECKED BY: JH

SHEET NO: 7 OF 10  
 APPLICABLE TO: CONTRACT #68201 - STAGE 3C  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE FINAL SIGNING CONFIGURATIONS,  
 STRIPING, AND DIMENSIONS TO BE IMPLEMENTED DURING  
 STAGE 3C OF CONTRACT #68201.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1207
STA. 5+900		TO STA. 6+225		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 STAGE 3C  
 SHEET 7 OF 10



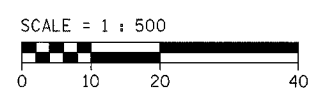
- NOTES:
1. ALL TEMPORARY PAVEMENT MARKINGS WITHIN THE AREA OF SHIFTED TRAFFIC SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER SQUARE METER OF WORK ZONE PAVEMENT MARKING REMOVAL.
  2. ALL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED. NO GRINDING OF THE PAVEMENT WILL BE ALLOWED. ANY DAMAGES TO THE PAVEMENT CAUSED BY THESE OPERATIONS SHALL BE PAID FOR AT THE CONTRACTOR'S EXPENSE. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH OF RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
  3. PERMANENT PAVEMENT MARKINGS WILL BE SET IN ORDER TO REVERT BACK TO THE EXISTING TWO-LANE CONFIGURATION. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER METER OF POLYUREA PAVEMENT MARKING TYPE I, OF THE WIDTH AS SPECIFIED IN THE PLANS. PERMANENT RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE INSTALLED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH OF REPLACEMENT REFLECTOR.
  4. THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS, REMOVAL OF TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, PLACEMENT OF PERMANENT PAVEMENT MARKINGS, PLACEMENT OF PERMANENT RAISED REFLECTIVE PAVEMENT MARKERS, AND SIGN RELOCATIONS AND REMOVALS SHALL BE PERFORMED IN ACCORDANCE WITH TRAFFIC CONTROL STD. 701422. WORK TO BE PERFORMED NEAR THE US ROUTE 24/IL ROUTE 29 EXIT RAMP, AND THE IL ROUTE 116 ENTRANCE RAMP, SHALL CONFORM TO TRAFFIC CONTROL STD. 701411.
  5. THE IMPLEMENTATION OF TRAFFIC CONTROL STDS. 701411 & 701422 SHALL BE PAID FOR AS TRAFFIC CONTROL & PROTECTION (SPECIAL), WHICH IS THE TRAFFIC CONTROL PAY ITEM TO BE USED FOR THE OVERALL CONTRACT.
  6. ALL SIGNING PLACED DURING CONTRACT #68195 FOR THE PURPOSE OF REGULATING AND DIRECTING TRAFFIC SHALL BE LEFT IN PLACE FOR USE BY CONTRACT #68201. CONTRACT #68201 SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNING, INCLUDING ITS REPLACEMENT, AS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THIS WORK SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL (SPECIAL).

**150 WEST**  
 EXISTING OVERHEAD DUAL MONOTUBE SIGN AT APPROXIMATE STATION 6+150. ADJUST SIGN TO BE DIRECTLY OVER LEFT LANE.  
 TO BE PAID FOR AS: RELOCATE SIGN PANEL - TYPE 3; 6.5 SQ M

**Adams St. Chillicothe**  
 EXISTING OVERHEAD DUAL MONOTUBE SIGN AT APPROXIMATE STATION 6+150. ADJUST SIGN TO BE DIRECTLY OVER RIGHT LANE.  
 TO BE PAID FOR AS: RELOCATE SIGN PANEL - TYPE 3; 11.2 SQ M

**Downtown Peoria EXIT ONLY**  
 REMOVE COMPOSITE TEMPORARY SIGN OVERLAY.  
 TO BE PAID FOR AS: REMOVE SIGN PANEL - TYPE 3; 2.8 SQ M

**Downtown Peoria EXIT ONLY**  
 REMOVE COMPOSITE TEMPORARY SIGN OVERLAY.  
 TO BE PAID FOR AS: REMOVE SIGN PANEL - TYPE 3; 3.7 SQ M



**LI** LIN ENGINEERING, LTD. CONSULTING ENGINEERS  
 210 WEST CHESTNUT, CHATHAM, IL 62629  
 PHONE: (217)-463-4166 FAX: (217)-463-4706

REVISIONS	
NAME	DATE

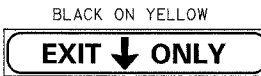
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 TRAFFIC CONTROL PLAN  
 STRIPING DETAILS  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 STAGE 3C

SCALE = 1:500  
 DATE: 11/04

DRAWN BY: FML  
 CHECKED BY: JH



EXISTING OVERHEAD DUAL MONOTUBE SIGN AT APPROXIMATE STATION 6+500. ADJUST SIGN TO BE DIRECTLY OVER RIGHT LANE.  
TO BE PAID FOR AS: RELOCATE SIGN PANEL - TYPE 3; 15.6 SQ M



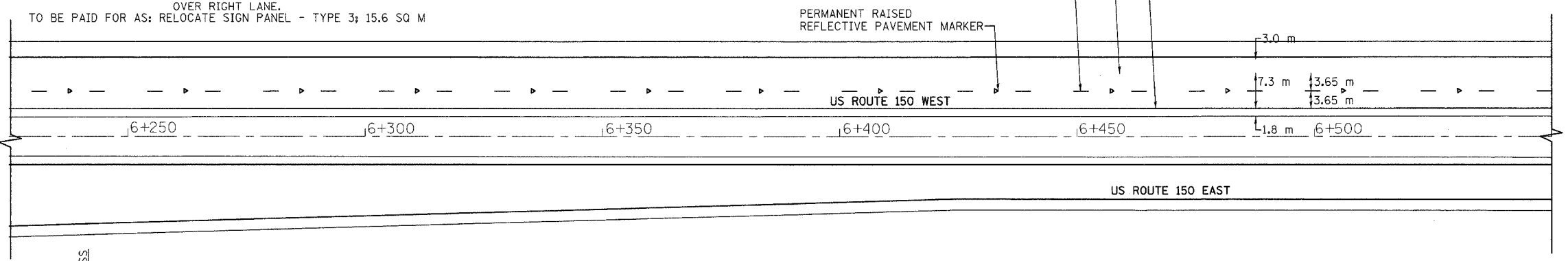
BLACK ON YELLOW  
REMOVE COMPOSITE TEMPORARY SIGN OVERLAY.  
TO BE PAID FOR AS:  
REMOVE SIGN PANEL - TYPE 3; 3.35 SQ M

POLYUREA PAVEMENT MARKING LINE - 100mm SOLID YELLOW  
POLYUREA PAVEMENT MARKING LINE - 100mm SOLID WHITE  
POLYUREA PAVEMENT MARKING LINE - 150mm SKIP DASH (3m-9m) WHITE  
PERMANENT RAISED REFLECTIVE PAVEMENT MARKER

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1208
STA. 6+225		TO STA. 6+900		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

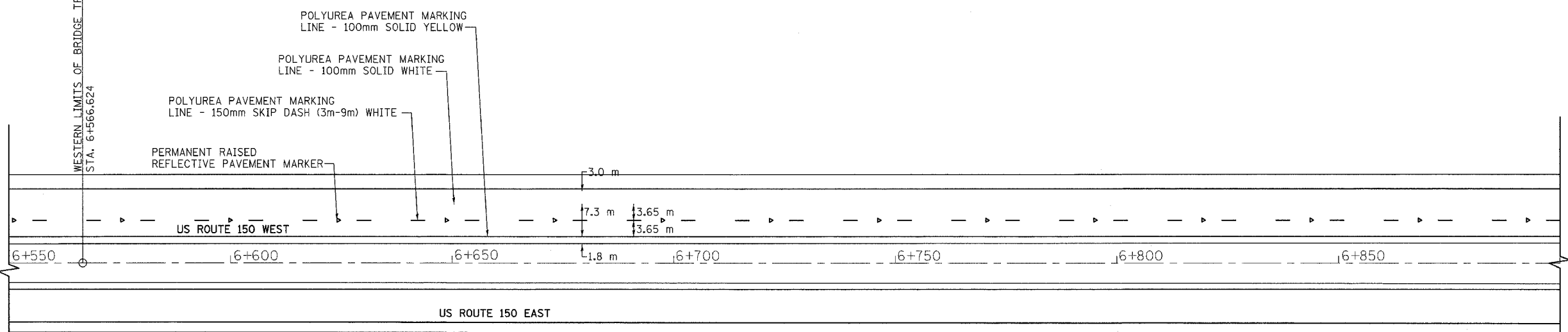
CONTRACT #68201  
MCCLUGGAGE MOT PLANS  
STAGE 3C  
SHEET 8 OF 10

MATCH LINE STA. 6+225



MATCH LINE STA. 6+550

MATCH LINE STA. 6+550

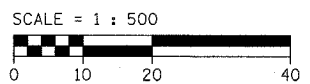


MATCH LINE STA. 6+900

SHEET NO: 8 OF 10  
APPLICABLE TO: CONTRACT #68201 - STAGE 3C  
PURPOSE OF SHEET: THIS SHEET DEPICTS THE FINAL SIGNING CONFIGURATIONS, STRIPING, AND DIMENSIONS TO BE IMPLEMENTED DURING STAGE 3C OF CONTRACT #68201.

NOTES:

1. ALL TEMPORARY PAVEMENT MARKINGS WITHIN THE AREA OF SHIFTED TRAFFIC SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER SQUARE METER OF WORK ZONE PAVEMENT MARKING REMOVAL.
2. ALL TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS SHALL BE REMOVED. NO GRINDING OF THE PAVEMENT WILL BE ALLOWED. ANY DAMAGES TO THE PAVEMENT CAUSED BY THESE OPERATIONS SHALL BE PAID FOR AT THE CONTRACTOR'S EXPENSE. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER EACH OF RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL.
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4. THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS, REMOVAL OF TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS, PLACEMENT OF PERMANENT PAVEMENT MARKINGS, PLACEMENT OF PERMANENT RAISED REFLECTIVE PAVEMENT MARKERS, AND SIGN RELOCATIONS AND REMOVALS SHALL BE PERFORMED IN ACCORDANCE WITH TRAFFIC CONTROL STD. 701422. WORK TO BE PERFORMED NEAR THE US ROUTE 24/IL ROUTE 29 EXIT RAMP, AND THE IL ROUTE 116 ENTRANCE RAMP, SHALL CONFORM TO TRAFFIC CONTROL STD. 701411.
5. THE IMPLEMENTATION OF TRAFFIC CONTROL STDS. 701411 & 701422 SHALL BE PAID FOR AS TRAFFIC CONTROL & PROTECTION (SPECIAL), WHICH IS THE TRAFFIC CONTROL PAY ITEM TO BE USED FOR THE OVERALL CONTRACT.
6. ALL SIGNING PLACED DURING CONTRACT #68195 FOR THE PURPOSE OF REGULATING AND DIRECTING TRAFFIC SHALL BE LEFT IN PLACE FOR USE BY CONTRACT #68201. CONTRACT #68201 SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNING, INCLUDING ITS REPLACEMENT, AS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THIS WORK SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL (SPECIAL).



LIN ENGINEERING, LTD. CONSULTING ENGINEERS  
210 WEST CHESTNUT, CHATHAM, IL 62629  
PHONE: (217)-483-4168 FAX: (217)-483-4706

REVISIONS	
NAME	DATE

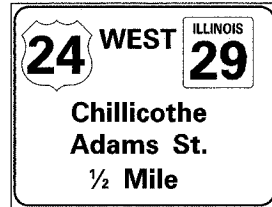
ILLINOIS DEPARTMENT OF TRANSPORTATION  
TRAFFIC CONTROL PLAN  
STRIPING DETAILS  
US 150 McCLUGGAGE BRIDGE  
PEORIA & TAZEWELL COUNTIES  
STAGE 3C

SCALE = 1:500  
DATE: 11/04

DRAWN BY: FML  
CHECKED BY: JH



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	366	1209
STA. 6+900		TO STA. 7+500		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		



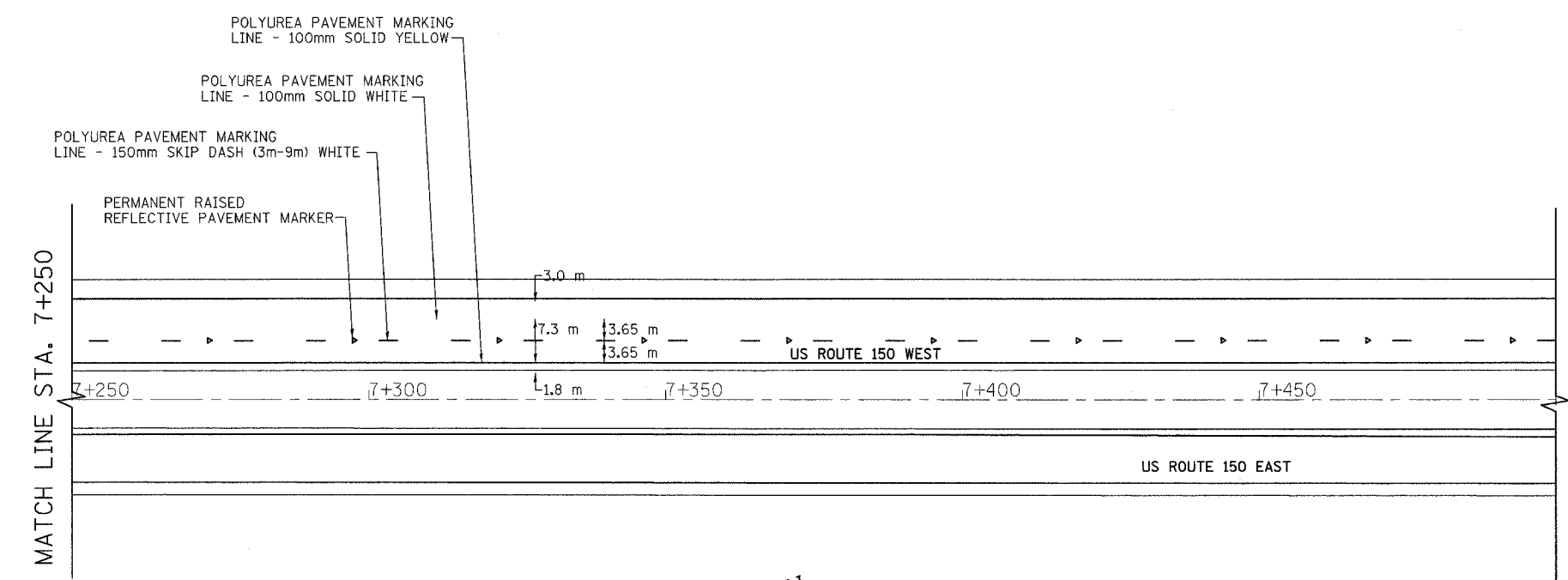
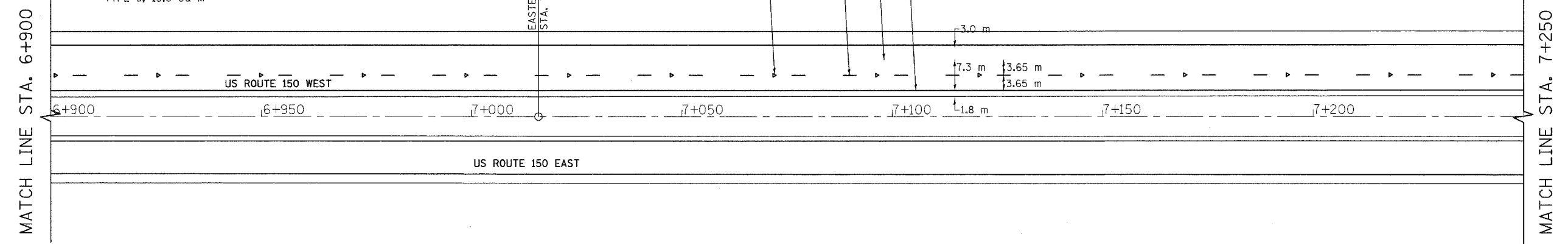
BLACK ON YELLOW  
**EXIT ↓ ONLY**

REMOVE COMPOSITE TEMPORARY SIGN OVERLAY.  
 TO BE PAID FOR AS:  
 REMOVE SIGN PANEL - TYPE 3; 3.35 SQ M

EXISTING SIGN MOUNTED ON TRUSS AT STATION 7+015.900 ADJUST SIGN TO BE DIRECTLY OVER RIGHT LANE.  
 TO BE PAID FOR AS:  
 RELOCATE SIGN PANEL - TYPE 3; 15.6 SQ M

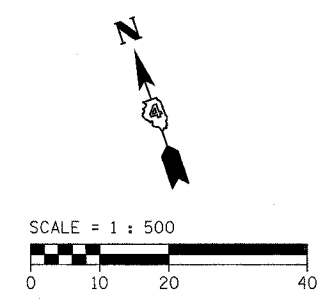
POLYUREA PAVEMENT MARKING LINE - 100mm SOLID YELLOW  
 POLYUREA PAVEMENT MARKING LINE - 100mm SOLID WHITE  
 POLYUREA PAVEMENT MARKING LINE - 150mm SKIP DASH (3m-9m) WHITE  
 PERMANENT RAISED REFLECTIVE PAVEMENT MARKER

CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 STAGE 3C  
 SHEET 9 OF 10



- NOTES:
1. ALL TEMPORARY PAVEMENT MARKINGS WITHIN THE AREA OF SHIFTED TRAFFIC SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER SQUARE METER OF WORK ZONE PAVEMENT MARKING REMOVAL.
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  6. ALL SIGNING PLACED DURING CONTRACT #68195 FOR THE PURPOSE OF REGULATING AND DIRECTING TRAFFIC SHALL BE LEFT IN PLACE FOR USE BY CONTRACT #68201. CONTRACT #68201 SHALL BE RESPONSIBLE TO MAINTAIN THE SIGNING, INCLUDING ITS REPLACEMENT, AS DEEMED NECESSARY BY THE RESIDENT ENGINEER. THIS WORK SHALL BE INCLUDED WITHIN THE LUMP SUM PAY ITEM FOR TRAFFIC CONTROL (SPECIAL).

**LI** LIN ENGINEERING, L.T.D. CONSULTING ENGINEERS  
 210 WEST CHESTNUT, CHATHAM, IL 62629  
 PHONE: (217)-483-4168 FAX: (217)-483-4706



SHEET NO: 9 OF 10  
 APPLICABLE TO: CONTRACT #68201 - STAGE 3C  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE FINAL SIGNING CONFIGURATIONS, STRIPING, AND DIMENSIONS TO BE IMPLEMENTED DURING STAGE 3C OF CONTRACT #68201.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
 STRIPING DETAILS  
 US 150 MCCLUGGAGE BRIDGE  
 PEORIA & TAZEWELL COUNTIES  
 STAGE 3C  
 SCALE = 1:500  
 DATE: 11/04  
 DRAWN BY: FML  
 CHECKED BY: JH

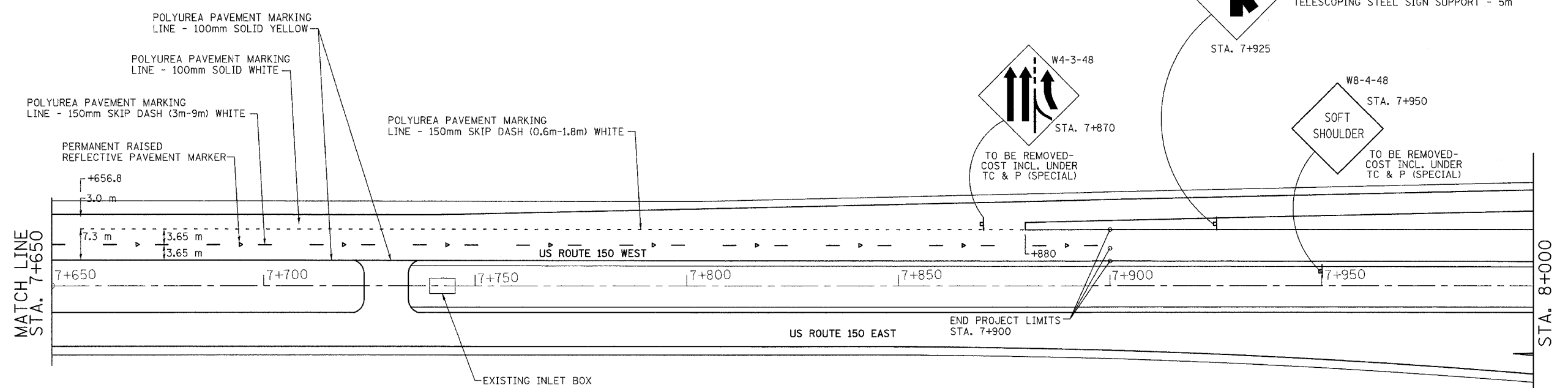
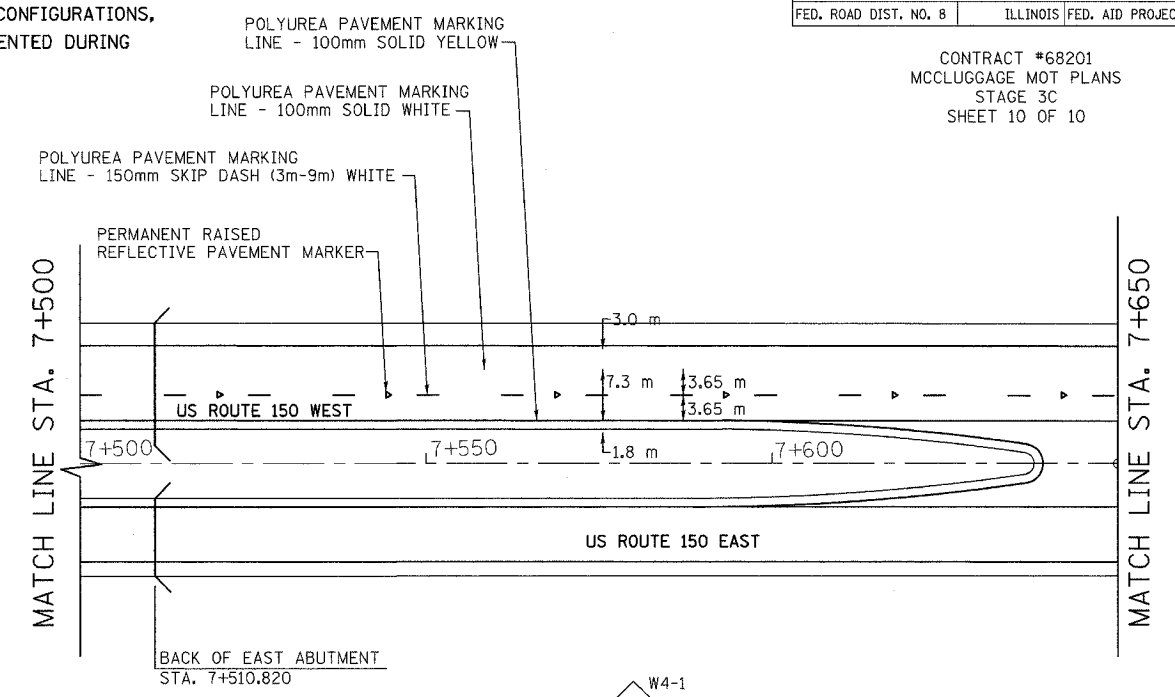
SHEET NO: 10 OF 10  
 APPLICABLE TO: CONTRACT #68201 - STAGE 3C  
 PURPOSE OF SHEET: THIS SHEET DEPICTS THE FINAL SIGNING CONFIGURATIONS, STRIPING, AND DIMENSIONS TO BE IMPLEMENTED DURING STAGE 3C OF CONTRACT #68201.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PEORIA/TAZEWELL	1366	1210
STA. 7+500		TO STA. 8+000		
FED. ROAD DIST. NO. 8		ILLINOIS FED. AID PROJECT		

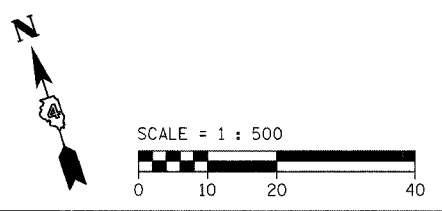
CONTRACT #68201  
 MCCLUGGAGE MOT PLANS  
 STAGE 3C  
 SHEET 10 OF 10

NOTES:

1. ALL TEMPORARY PAVEMENT MARKINGS WITHIN THE AREA OF SHIFTED TRAFFIC SHALL BE REMOVED. THIS WORK SHALL BE PAID FOR UNDER THE CONTRACT UNIT PRICE PER SQUARE METER OF WORK ZONE PAVEMENT MARKING REMOVAL.
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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TRAFFIC CONTROL PLAN STRIPING DETAILS US 150 MCCLUGGAGE BRIDGE PEORIA & TAZEWELL COUNTIES STAGE 3C
NAME	DATE	

SCALE = 1:500  
 DATE: 11/04  
 DRAWN BY: FML  
 CHECKED BY: JH

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1211
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2; 90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				

### INDEX OF DRAWINGS

SHT. No.	SHEET NAME
1	INDEX, GENERAL ELECTRICAL AND CONSTRUCTION NOTES
2	BILL OF MATERIALS
3	ELECTRICAL LEGEND
4	LIGHTING CRITERIA
5	POLE AND LUMINAIRE SCHEDULE
6-10	PROPOSED LIGHTING PLAN W.B. I-74 STA. 152+750 TO STA. 154+500
11-12	PROPOSED LIGHTING PLAN N. MAIN ST.
13	BRIDGE LIGHTING PLAN RAMP K-2 OVER N. MAIN ST.
14-15	BRIDGE LIGHTING PLAN W.B. I-74 OVER N. MAIN ST.
16	BRIDGE LIGHTING PLAN RAMP K-2 OVER RAMP J-3
17	BRIDGE LIGHTING PLAN W.B. I-74 OVER CAMP ST.
18-19	BRIDGE LIGHTING PLAN W.B. I-74 OVER WASHINGTON ST.
20-21	WIRING PLAN W.B. I-74
22	WIRING PLAN N. MAIN ST.
23-24	WIRING SCHEMATICS
25-26	LIGHTING REMOVAL PLAN W.B. I-74 STA. 152+400 TO STA. 154+800
27	LIGHTING REMOVAL PLAN N. MAIN ST.
28	ELECTRIC SERVICE INSTALLATION AND TRENCH DETAIL
29	PROPOSED LIGHTING CONTROLLER WIRING AND DETAILS TYPE CB-RCS-200 (TYPE CB-RCS-100)
30	LIGHTING DETAILS
31-32	MISCELLANEOUS LIGHTING DETAILS
33	MISCELLANEOUS UNDERPASS LIGHTING DETAILS
34	MISCELLANEOUS HIGH MAST POLE AND LUMINAIRE DETAILS
35	LIGHT TOWER FOUNDATION (TYPE 2 IN-FIELD)
36	LIGHT TOWER FOUNDATION NOTES AND ANCHOR BOLT DETAILS
37-41	LIGHT TOWER FOUNDATION SOIL BORINGS

### GENERAL ELECTRICAL NOTES:

- ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
- CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS, QUANTITIES, AND TYPE OF UTILITIES IN AREAS TO BE EXCAVATED PRIOR TO COMMENCEMENT OF ANY WORK AND SHALL HAND EXCAVATE AS REQUIRED IN ORDER TO NOT INTERRUPT ANY EXISTING SERVICES. IF IN PERFORMING WORK DAMAGE TO EXISTING UTILITIES OCCURS, CONTRACTOR SHALL NOTIFY UTILITY IMMEDIATELY AND PAY ANY COST INCURRED FOR REPAIR OR REPLACEMENT.
- ELECTRICAL EQUIPMENT, RACEWAY, ETC. ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. CONTRACTOR SHALL INSTALL ELECTRICAL EQUIPMENT, RACEWAYS, ETC. WHERE DIRECTED BY THE ENGINEER IN ORDER TO BEST SUIT JOB CONDITIONS.
- BEFORE INSTALLING LIGHT STANDARDS NEAR OVERHEAD UTILITIES CALL MR. DANIEL C. BRIGHT OF CILCO AT 309-693-4721 FOR LOCATION APPROVAL.
- CONDUIT MUST BE PUSHED UNDER ROADWAYS, DRIVEWAYS AND SIDEWALKS, CONDUIT MUST BE PUSHED PAST TREES IF THE ENGINEER DETERMINES THAT TRENCHING MAY HARM THE TREES. ALL OTHER CONDUIT MAY BE INSTALLED BY ANY METHOD APPROVED BY THE ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING STATE OWNED LIGHTING AND/OR TRAFFIC SIGNAL UTILITIES WITHIN THE LIMITS OF THE CONTRACT.
- ALL STATE OWNED LIGHTING EQUIPMENT REMOVED UNDER THIS CONTRACT SHALL BE RETURNED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DISTRICT FOUR, BUREAU OF OPERATIONS, AT 6500 WEST ROUTE 150, EDWARDS, ILLINOIS.

### CONSTRUCTION NOTES:

- CONDUIT SHALL BE 75MM PVC. SCHED. 40, UNLESS OTHERWISE NOTED.
- ALL CONDUIT CROSSING ROADWAYS SHALL BE 75MM PVC. SCHED. 80.
- THE GROUND CONDUCTOR SHALL HAVE NO SPLICE OR KINKS BELOW GRADE, IT SHALL BE SOLIDLY CONNECTED TO THE GROUNDING LUG OF EACH POLE AND TO THE GROUND ROD AT THE SERVICE INSTALLATION.
- ALL POLES AND THE STREET LIGHT CONTROLLERS SHALL BE CONNECTED TO A CONTINUOUS GROUND CONSISTING OF A GREEN INSULATED ELECTRICAL CONDUCTOR 600V. XLP (SIZE AS INDICATED ON THE PLANS). THIS CONDUCTOR SHALL BE PLACED INSIDE THE CONDUIT ALONG WITH THE INSULATED CABLES.
- SUFFICIENT LENGTH OF ELECTRICAL CONDUCTOR SHALL BE INSTALLED IN HANDHOLES AND IN LIGHT STANDARDS TO PROVIDE ADEQUATE SLACK SO THAT ELECTRICAL CONDUCTOR MAY BE PULLED 18" MINIMUM OUT FROM THE EQUIPMENT. SAID SLACK SHALL BE NEATLY COILED AND PLACED IN THE HANDHOLES.
- THE EXISTING CONCRETE FOUNDATION SHALL BE REMOVED TO A DEPTH AT LEAST 0.6 METER BELOW THE ADJACENT GRADE AND DISPOSED OF OUTSIDE THE RIGHT-OF-WAY. THE HOLE SHALL THEN BE BACKFILLED WITH APPROVED MATERIALS AND RECONSTRUCTED TO MATCH THE ADJOINING AREA. COMPACTION SHALL BE BY A METHOD APPROVED BY THE ENGINEER.
- THE CONTRACTOR SHALL PROVIDE A 5mm (3/16") POLY PULL-LINE THROUGH EACH PVC CONDUIT IN WHICH NO CONDUCTORS ARE PLACED IN THIS CONTRACT. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE PRICE FOR THE CONDUIT OF THE TYPE SPECIFIED.
- ALL MEDIAN BARRIER WALL JUNCTION BOXES AND HIGH MAST TOWER HANDHOLES WILL BE FACING THE EASTBOUND SIDE OF THE MAINLINE.
- ALL NON-METALLIC JUNCTION BOXES EMBEDDED IN THE MEDIAN BARRIER WALL AND PARAPET WALLS SHALL BE CONSTRUCTED FROM POLYMER CONCRETE AS SPECIFIED IN ARTICLE 1088.05.
- JUNCTION BOXES OF "SLIGHTLY" DIFFERENT SIZES THAN THOSE SPECIFIED ON THE PLANS MAY BE USED WHEN APPROVED BY THE ENGINEER AT NO ADDITIONAL COST TO THE CONTRACT.
- CONDUIT BENDS SHALL HAVE A MINIMUM RADIUS OF 1 METER.

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LIGHTING SHEET 1 OF 41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX, GENERAL ELECTRICAL AND CONSTRUCTION NOTES

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 12/20/04

DRAWN BY DJK  
CHECKED BY MKR

**STREET LIGHTING - BILL OF MATERIALS ( ALL SHEETS )**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1212
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2;90(13, 14, 14-1R-1				
CONTRACT NO. 68201				

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	2
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12
LIGHTING CONTROLLER TYPE CB-RCS 100AMP-240VOLT	EACH	1
LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1
LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1
REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	45
POLE FOUNDATION, REMOVED	EACH	61
ROCK EXCAVATION FOR STRUCTURES	CU. M	7.7
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	598.0
CONDUIT IN TRENCH, 75MM DIA., PVC	METER	844.0
CONDUIT PUSHED, 50MM DIA., PVC	METER	29.0
CONDUIT PUSHED, 75MM DIA., PVC	METER	32.0
CONDUIT ATTACHED TO STRUCTURE, 25MM DIA., GALVANIZED STEEL	METER	344.0
CONDUIT EMBEDDED IN STRUCTURE, 25MM DIA. PVC	METER	17.0
CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA. PVC	METER	67.0
CONDUIT EMBEDDED IN STRUCTURE, 75MM DIA. PVC	METER	386.0
JUNCTION BOX , STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	41
JUNCTION BOX , STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	8
JUNCTION BOX , NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1219.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	METER	1609.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	METER	2940.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	METER	1807.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	METER	5400.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	45.0

LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4
LIGHT POLE, ALUMINUM TRANSFORMER BASE 13.5M M.H., 2.4 DAVIT ARM	EACH	8
LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	30.0
LIGHT TOWER FOUNDATION	METER	62.6
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	24
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	49
LIGHT TOWER, INSTALL ONLY	EACH	9

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LIGHTING SHEET 2 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
BILL OF MATERIALS  
LIGHTING




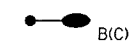




















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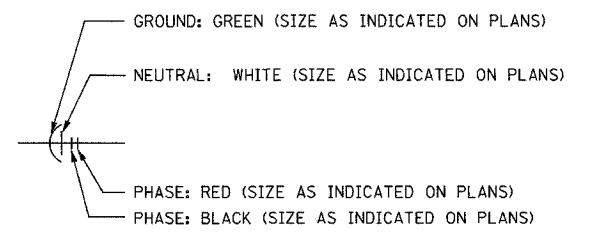
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**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

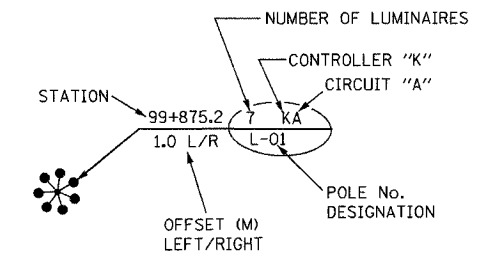
# LEGEND

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1213
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11)R-2; 90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				

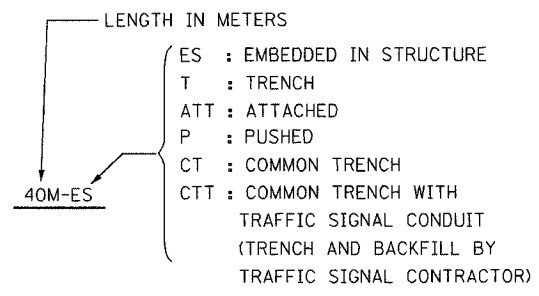
-  PROPOSED HIGH MAST POLE: SEE SCHEDULE ON LIGHTING SHT. 5
-  PROPOSED HIGH MAST LUMINAIRE(S), DIRECTION OF ARROW INDICATES STREET SIDE: SEE SCHEDULE ON LIGHTING SHT. 5
-  B(B) PROPOSED STREET LIGHT UNIT: 13.5M ALUMINUM, TRANSFORMER BASE, 2.4M DAVIT ARM, 400W HPS, 240V MCIII LUMINAIRE. STAGE B.
-  B(C) PROPOSED STREET LIGHT UNIT: 13.5M ALUMINUM, TRANSFORMER BASE, 2.4M DAVIT ARM, 400W HPS, 240V MCIII LUMINAIRE. STAGE C.
-  C PROPOSED STREET LIGHT UNIT: 13.5M ALUMINUM, 1.8M DAVIT ARM, 400W HPS, 240V, MCIII LUMINAIRE.
-  F PROPOSED STREET LIGHT UNIT BY OTHERS: 13.5M MH, 400W HPS 240V LUMINAIRE ON COMBINATION TRAFFIC/ LIGHTING POLE
-  PROPOSED STREET LIGHTING CONTROLLER, CB-RCS, 100 OR 200 AMP, 240 OR 480 VOLT (AS NOTED): SEE LIGHTING SHT. 29
-  PROPOSED ELECTRICAL SERVICE INSTALLATION: SEE LIGHTING SHT. 28
-  PROPOSED JUNCTION BOX
-  CONDUIT BY OTHERS
-  PROPOSED EMBEDDED CONDUIT, 75mm PVC SCHEDULE 40, UNLESS OTHERWISE NOTED
-  PROPOSED ATTACHED CONDUIT, 25mm GALVANIZED
-  PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm GALVANIZED
-  EMBEDDED CONCRETE INSERT (SEE DETAIL SHT. 33)
-  UNDERPASS LUMINAIRE, HPSV, S-C-1, 100WATT, 240VOLT (SEE DETAIL SHT. 33)
-  EXISTING HIGH MAST POLE
-  EXISTING LIGHTING CONTROLLER
-  EXISTING JUNCTION BOX
-  EXISTING ELECTRIC SERVICE INSTALLATION
-  EXISTING STREET LIGHT UNIT TO REMAIN
-  F EXISTING LUMINAIRE ON COMBINATION TRAFFIC/ LIGHTING POLE
-  X(A) EXISTING LIGHT UNIT TO BE REMOVED IN STAGE A
-  X(A) EXISTING TEMPORARY LIGHT UNIT TO BE REMOVED IN STAGE A.
-  EXISTING CONDUIT



## PROPOSED ST. LT. CABLE IN CONDUIT



## PROPOSED LT. TOWER CALL-OUT



## PROPOSED CONDUIT CALL-OUT

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 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 ELECTRICAL LEGEND  
 DATE: 12/20/04  
 DRAWN BY DJK  
 CHECKED BY MKR

### LIGHTING CRITERIA

ROADWAY	ROADWAY CLASSIFICATION	ILLUMINANCE				LUMINANCE								SMALL TARGET VISIBILITY (STV)
		ANSI RECOMMENDATIONS		PROJECT RECOMMENDATIONS		ANSI RECOMMENDATIONS				PROJECT RECOMMENDATIONS				
		AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE ILLUMINANCE (F.C.)	UNIFORMITY (AVE. TO MIN.)	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	AVERAGE LUMINANCE (CD/SQ.M)	UNIFORMITY (AVE. TO MIN.)	UNIFORMITY (MAX.. TO MIN.)	MAXIMUM LV TO LAVG RATIO	
MAINLINE	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2
RAMPS (MAIN & WASHINGTON ST. INTERCHANGES)	FREEWAY CLASS A	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.6	3.5:1	6:1	0.3:1	3.2
MAIN STREET	MAJOR	0.9	3:1	1.08	3:1	0.6	3.5:1	6:1	0.3:1	0.72	3.5:1	6:1	0.3:1	3.2
WASHINGTON STREET	COLLECTOR	1.2	4:1	1.44	3:1	0.8	3:1	5:1	0.3:1	0.96	3.5:1	6:1	0.3:1	3.2

### ABBREVIATIONS

A/C	AERIAL CABLE	M	METER
AC	ALTERNATE CURRENT	MH	MOUNTING HEIGHT
ATT	ATTACHED TO STRUCTURE	N.I.C.	NOT IN CONTRACT
CB	CIRCUIT BREAKER	NO, #	NUMBER
CKT	CIRCUIT	NM	NON-METALLIC
CT	COMMON TRENCH	OPP	OPPOSITE
ELCBLE	ELECTRIC CABLE	PNL	PANEL
ES	EMBEDDED IN STRUCTURE	PROJ	PROJECT
FND	FOUNDATION	PROP	PROPOSED
GND	GROUND	REQ'D	REQUIRED
GRS	GALVANIZED RIGID STEEL	SS	STAINLESS STEEL
HH	HANDHOLE	TEMP	TEMPORARY
HPSV	HIGH PRESSURE SODIUM VAPOR	T	TRENCH
JB	JUNCTION BOX	TS	TRAFFIC SIGNAL
KVA	KILOVOLT AMPERE	V	VOLT
L.M.	LINEAR METER	W	WATT
LUM	LUMINAIRE	WP	WEATHER PROOF
		XFMR	TRANSFORMER

LIGHTING SHEET 4 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHTING CRITERIA

DRAWN BY DJK

DATE: 12/20/04

CHECKED BY MKR



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### HIGH MAST POLE AND LUMINAIRE SCHEDULE

POLE						LUMINAIRE							
LOCATION		TYPE	HEIGHT (M)	FOUNDATION *		IDENTIFICATION			QUANTITY	DISTRIBUTION TYPE	SHIELD SIZE (MM)		WATT/VOLT
STATION (BASE LINE)	OFFSET (FROM B)			TYPE	DEPTH (M)	CONTROLLER	CIRCUIT	NUMBER			HOUSE SIDE	STREET SIDE	
152+877.3 (I-74 EB)	28.0 L	HIGH MAST	30	2	*	J	AB	2	6	M-C-V	N.A.	N.A.	400/240
152+990.0 (I-74 EB)	38.4 L	HIGH MAST	30	2	*	J	AB	1	6	M-C-II	200	200	400/240
153+148.7 (I-74 EB)	26.6 L	HIGH MAST	30	2	*	J	CD	1	8	M-C-II	200	200	400/240
153+303.0 (I-74 EB)	46.0 L	HIGH MAST	30	2	*	J	EF	1	5	M-C-II	200	200	400/240
153+494.5 (I-74 EB)	27.4 L	HIGH MAST	30	2	*	J	EF	2	4	M-C-V	N.A.	N.A.	400/240
153+600.0 (I-74 EB)	23.0 L	HIGH MAST	30	2	*	J	EF	3	4	M-C-V	N.A.	N.A.	400/240
153+965.0 (I-74 EB)	102.7 L	HIGH MAST	30	2	*	W	AB	3	5	M-C-V	N.A.	N.A.	400/240
154+060.0 (I-74 EB)	108.0 L	HIGH MAST	30	2	*	W	AB	4	6	M-C-V	N.A.	N.A.	400/240
154+153.0 (I-74 EB)	86.5 L	HIGH MAST	30	2	*	W	AB	5	5	M-C-II	400	N.A.	400/240

\* FOR TYPE 2 FOUNDATION DETAILS AND DEPTHS SEE SHT. 35.

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LIGHTING SHEET 5 OF 41

REVISIONS	
NAME	DATE

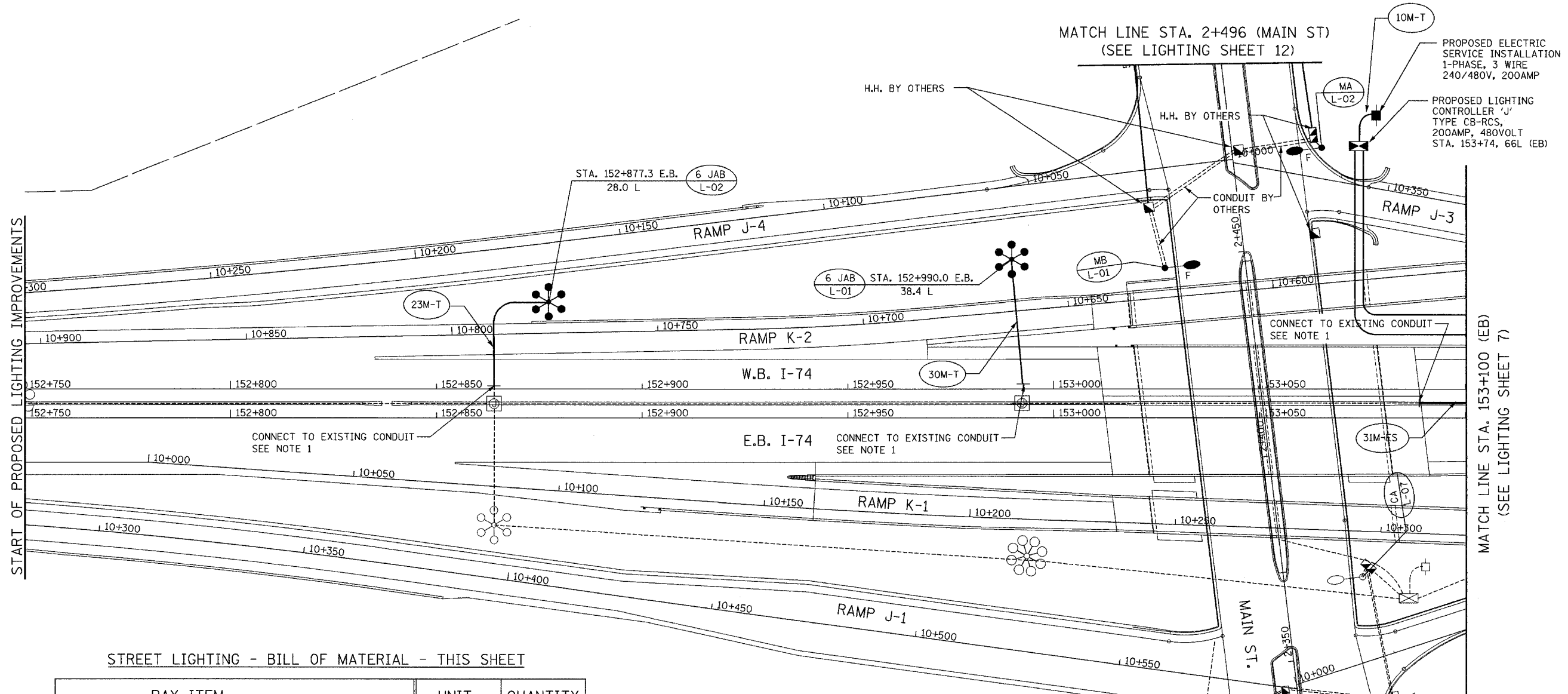
ILLINOIS DEPARTMENT OF TRANSPORTATION

POLE AND LUMINAIRE SCHEDULE

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DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1216
STA. 152+750		TO STA. 153+100		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
• 190-11R-2, 9013, 14, 14-1R-1				
CONTRACT NO. 68201				



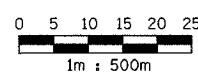
START OF PROPOSED LIGHTING IMPROVEMENTS

MATCH LINE STA. 153+100 (EB)  
(SEE LIGHTING SHEET 7)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1
CONDUIT IN TRENCH, 75MM DIA., PVC	METER	63.0
CONDUIT EMBEDDED IN STRUCTURE, 75mm DIA. PVC	METER	31.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	63.0
LIGHT TOWER FOUNDATION	METER	15.8
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	12
LIGHT TOWER, INSTALL ONLY	EACH	2

NOTE 1:  
USE CONDUIT COUPLING AND ADAPTER TO  
CONNECT PROPOSED TO EXISTING CONDUIT.  
COST IS INCLUDED IN " CONDUIT IN TRENCH,  
75MM, DIA., PVC " PAY ITEM.



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REVISIONS	
NAME	DATE

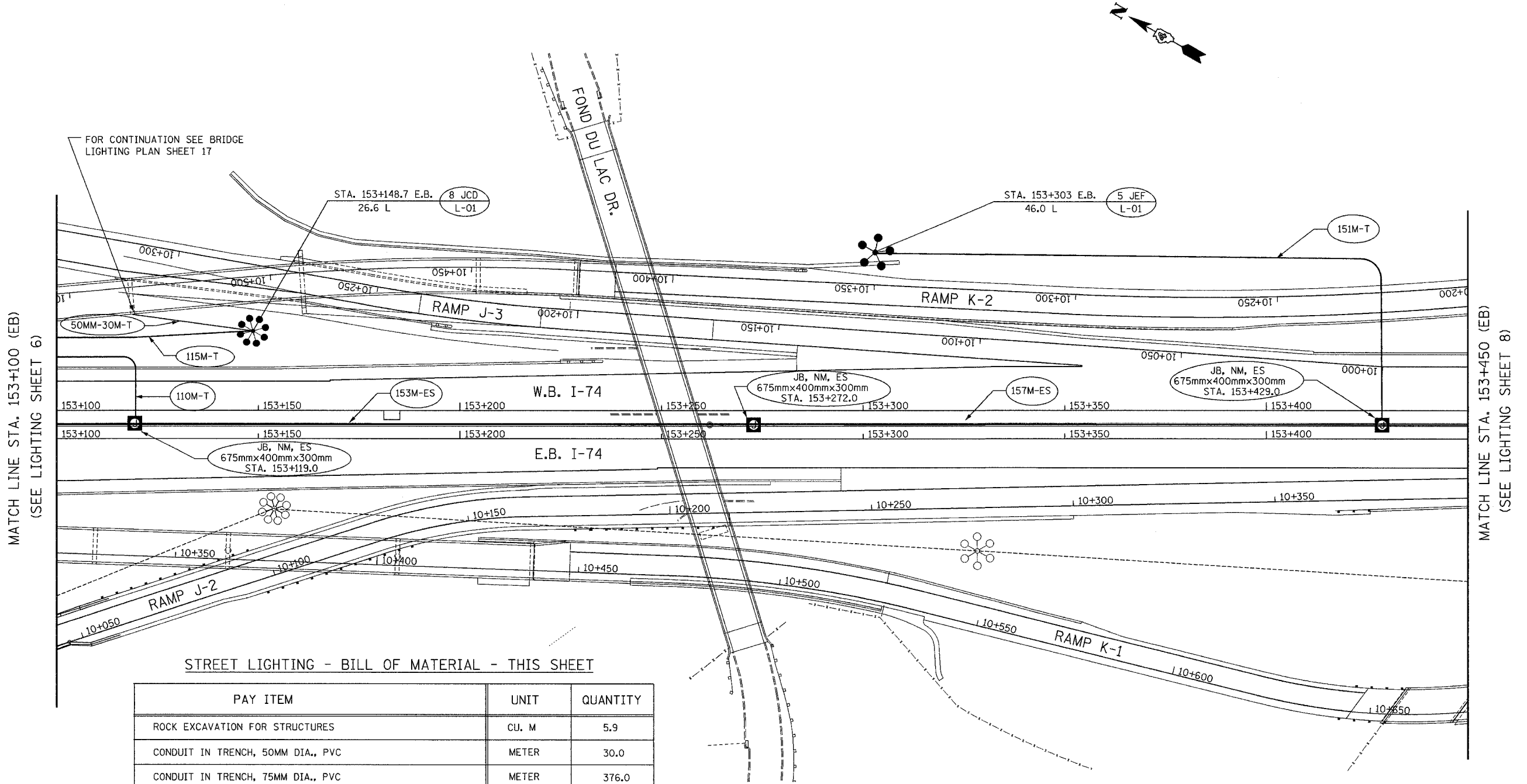
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED LIGHTING PLAN  
W.B. I-74  
STA. 152+750 TO STA. 153+100  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

SEE LIGHTING SHEET 11  
LIGHTING SHEET 6 OF 41

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1217
STA. 153+100		TO STA. 153+450		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-1)R-2, 90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				



MATCH LINE STA. 153+100 (EB)  
(SEE LIGHTING SHEET 6)

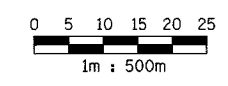
MATCH LINE STA. 153+450 (EB)  
(SEE LIGHTING SHEET 8)

FOR CONTINUATION SEE BRIDGE  
LIGHTING PLAN SHEET 17

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
ROCK EXCAVATION FOR STRUCTURES	CU. M	5.9
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	30.0
CONDUIT IN TRENCH, 75MM DIA., PVC	METER	376.0
CONDUIT EMBEDDED IN STRUCTURE, 75mm DIA. PVC	METER	310.0
JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE 675MM X 400MM X 300MM	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	406.0
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	13
LIGHT TOWER, INSTALL ONLY	EACH	2
LIGHT TOWER FOUNDATION	METER	11.8

LIGHTING SHEET 7 OF 41



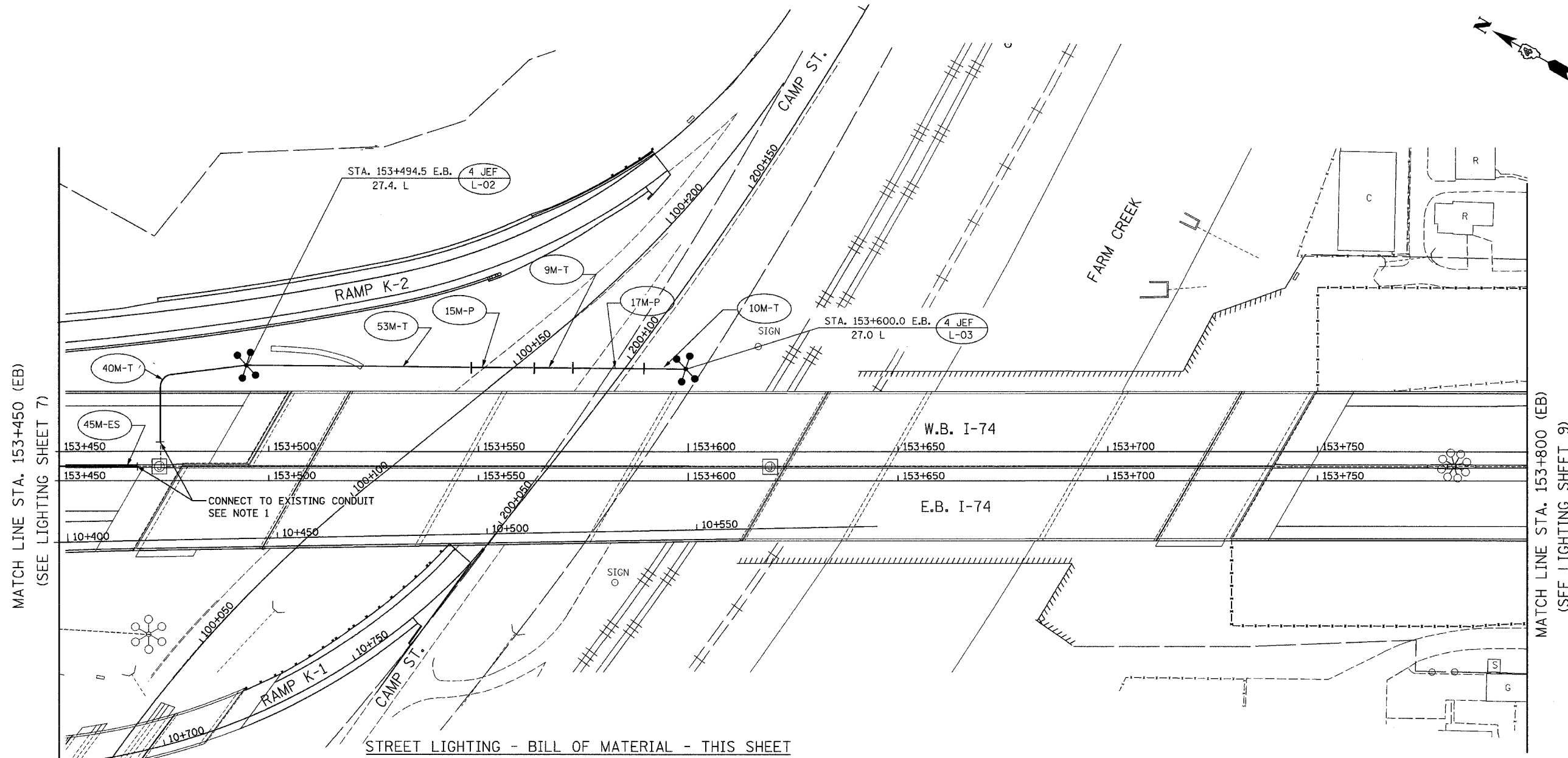
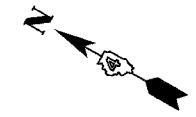
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205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED LIGHTING PLAN**  
W.B. I-74  
STA. 153+100 TO STA. 153+450  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1218
STA. 153+450		TO STA. 153+800		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	* (90-11R-2, 90-13, 14, 14-1R-1			
CONTRACT NO. 68201				



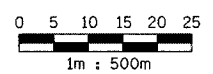
MATCH LINE STA. 153+450 (EB)  
(SEE LIGHTING SHEET 7)

MATCH LINE STA. 153+800 (EB)  
(SEE LIGHTING SHEET 9)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
ROCK EXCAVATION FOR STRUCTURES	CU. M	1.8
CONDUIT IN TRENCH, 75mm DIA., PVC	METER	112.0
CONDUIT PUSHED, 75mm DIA., PVC	METER	32.0
CONDUIT EMBEDDED IN STRUCTURE, 75 mm DIA. PVC	METER	45.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	112.0
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	8
LIGHT TOWER, INSTALL ONLY	EACH	2
LIGHT TOWER FOUNDATION	METER	15.3

NOTE 1:  
USE CONDUIT COUPLING TO CONNECT PROPOSED TO EXISTING CONDUIT. COST IS INCLUDED IN " CONDUIT IN TRENCH, 75MM, DIA., PVC " PAY ITEM.



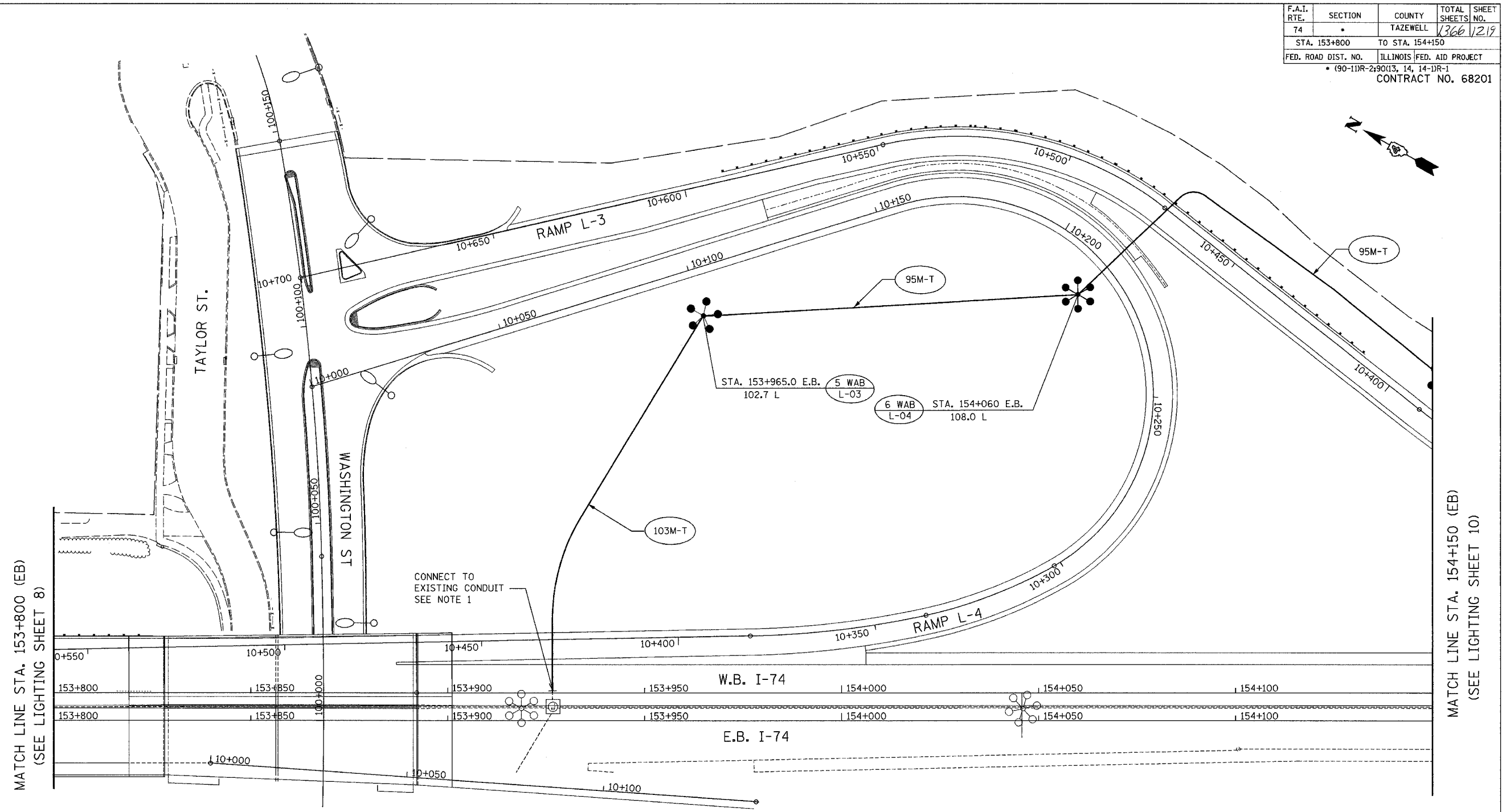
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REVISIONS	
NAME	DATE

LIGHTING SHEET 8 OF 41  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED LIGHTING PLAN  
W.B. I-74  
STA. 153+450 TO STA. 153+800  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1219
STA. 153+800		TO STA. 154+150		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (90-11)R-2;90(13, 14, 14-1)R-1		
CONTRACT NO. 68201				



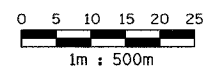
MATCH LINE STA. 153+800 (EB)  
(SEE LIGHTING SHEET 8)

MATCH LINE STA. 154+150 (EB)  
(SEE LIGHTING SHEET 10)

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
CONDUIT IN TRENCH, 75mm DIA., PVC	METER	293.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	293.0
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	11
LIGHT TOWER, INSTALL ONLY	EACH	2
LIGHT TOWER FOUNDATION	METER	13.6

NOTE 1:  
USE CONDUIT COUPLING TO CONNECT PROPOSED TO EXISTING CONDUIT. COST IS INCLUDED IN " CONDUIT IN TRENCH, 75MM, DIA., PVC " PAY ITEM.



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NAME	DATE

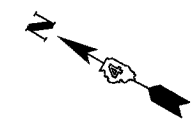
LIGHTING SHEET 9 OF 41  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED LIGHTING PLAN  
W.B. I-74  
STA. 153+800 TO STA. 154+150  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

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STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

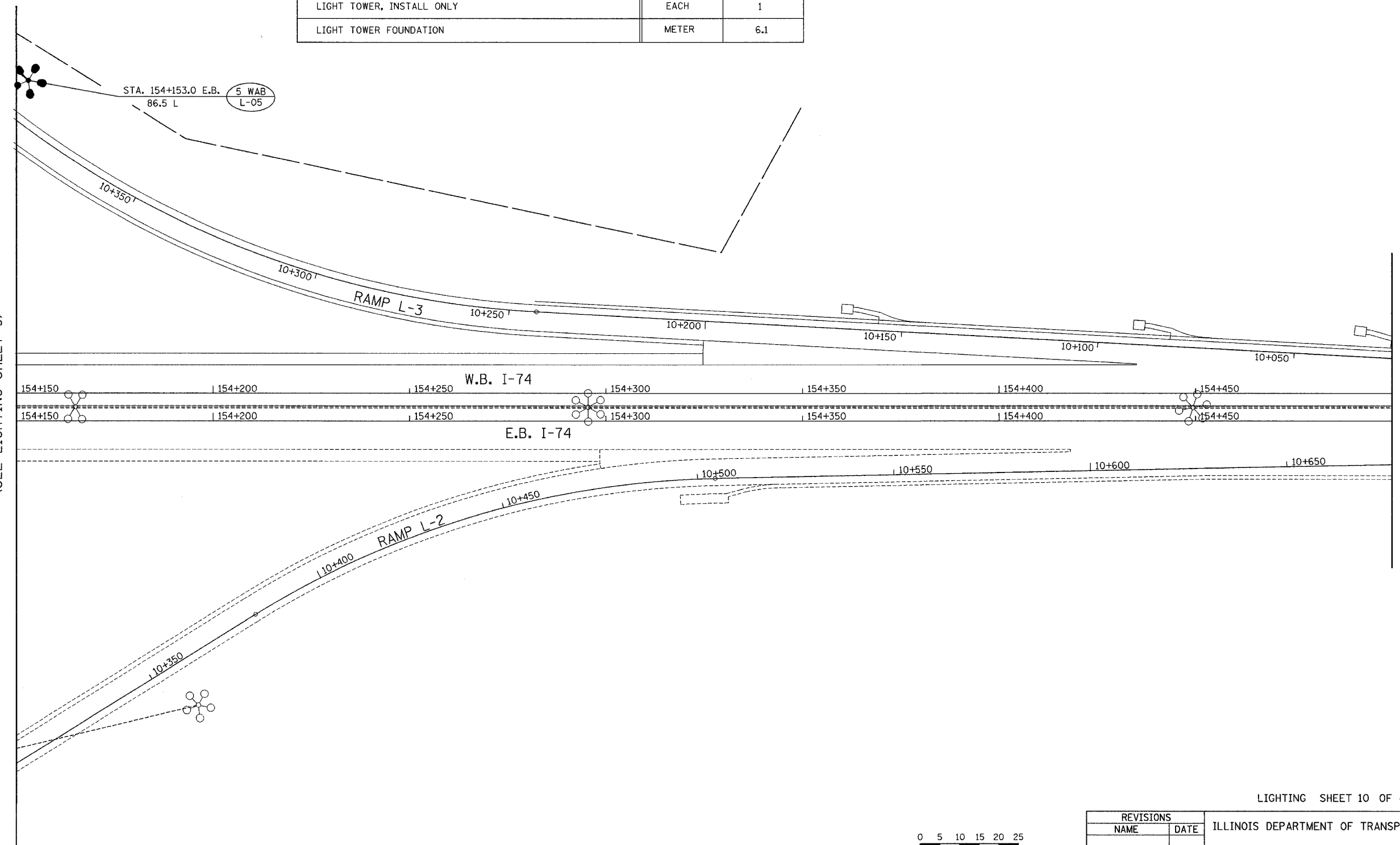
PAY ITEM	UNIT	QUANTITY
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	5
LIGHT TOWER, INSTALL ONLY	EACH	1
LIGHT TOWER FOUNDATION	METER	6.1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1220
STA. 154+150		TO STA. 154+500		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2)90(13, 14, 14-1R-1		CONTRACT NO. 68201		



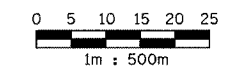
MATCH LINE STA. 154+150 (EB)  
(SEE LIGHTING SHEET 9)

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END OF LIGHTING IMPROVEMENT

LIGHTING SHEET 10 OF 41

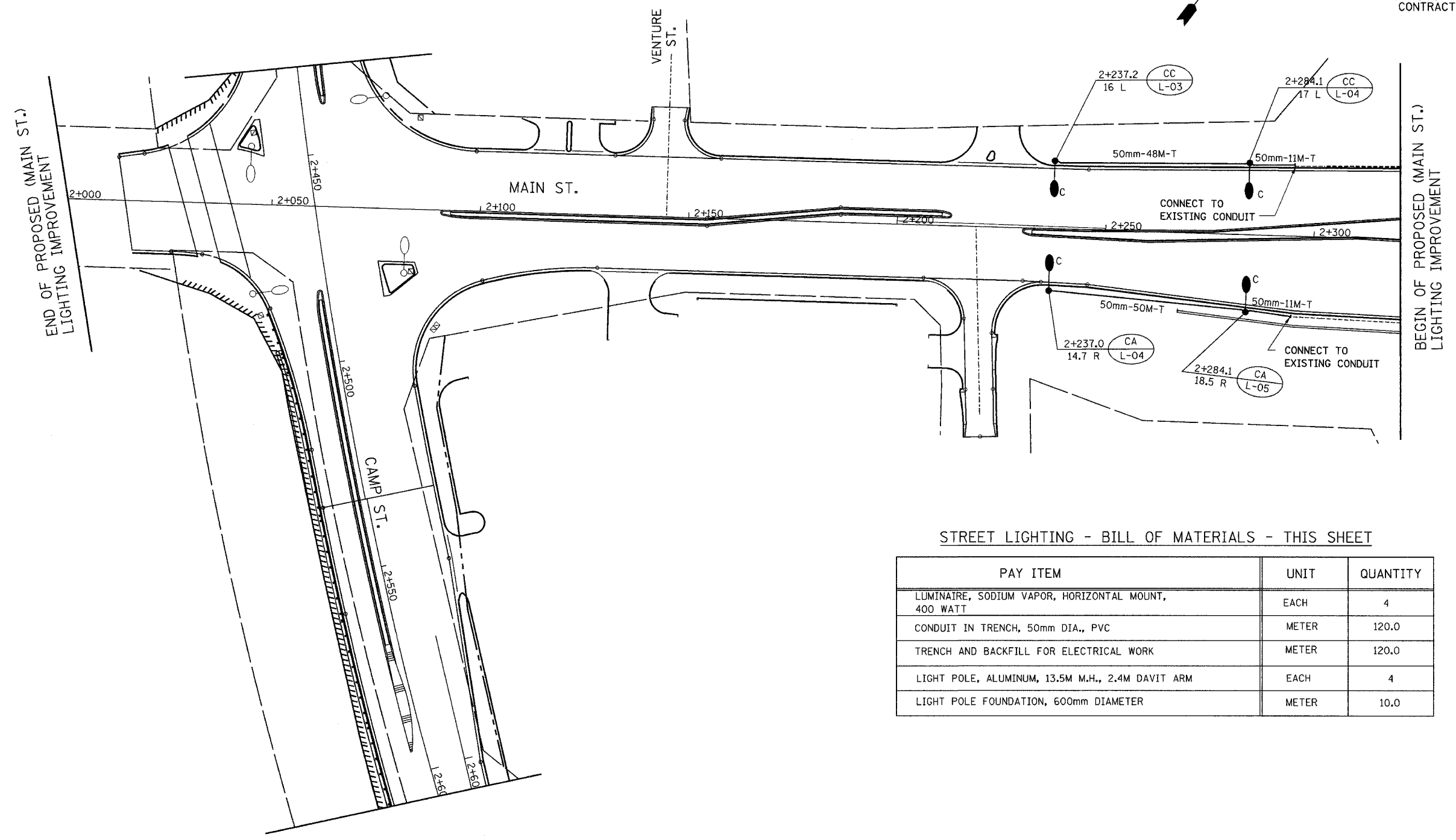


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
PROPOSED LIGHTING PLAN  
W.B. I-74  
STA. 154+150 TO STA. 154+500  
  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1221
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2;90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



END OF PROPOSED (MAIN ST.) LIGHTING IMPROVEMENT

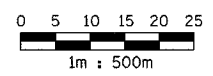
BEGIN OF PROPOSED (MAIN ST.) LIGHTING IMPROVEMENT

STREET LIGHTING - BILL OF MATERIALS - THIS SHEET

PAY ITEM	UNIT	QUANTITY
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	4
CONDUIT IN TRENCH, 50mm DIA., PVC	METER	120.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	120.0
LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4
LIGHT POLE FOUNDATION, 600mm DIAMETER	METER	10.0

NOTE:  
USE CONDUIT COUPLING AND ADAPTER TO CONNECT PROPOSED TO EXISTING CONDUIT. COST IS INCLUDED IN " CONDUIT IN TRENCH, 50MM, DIA., PVC " PAY ITEM.

LIGHTING SHEET 11 OF 41



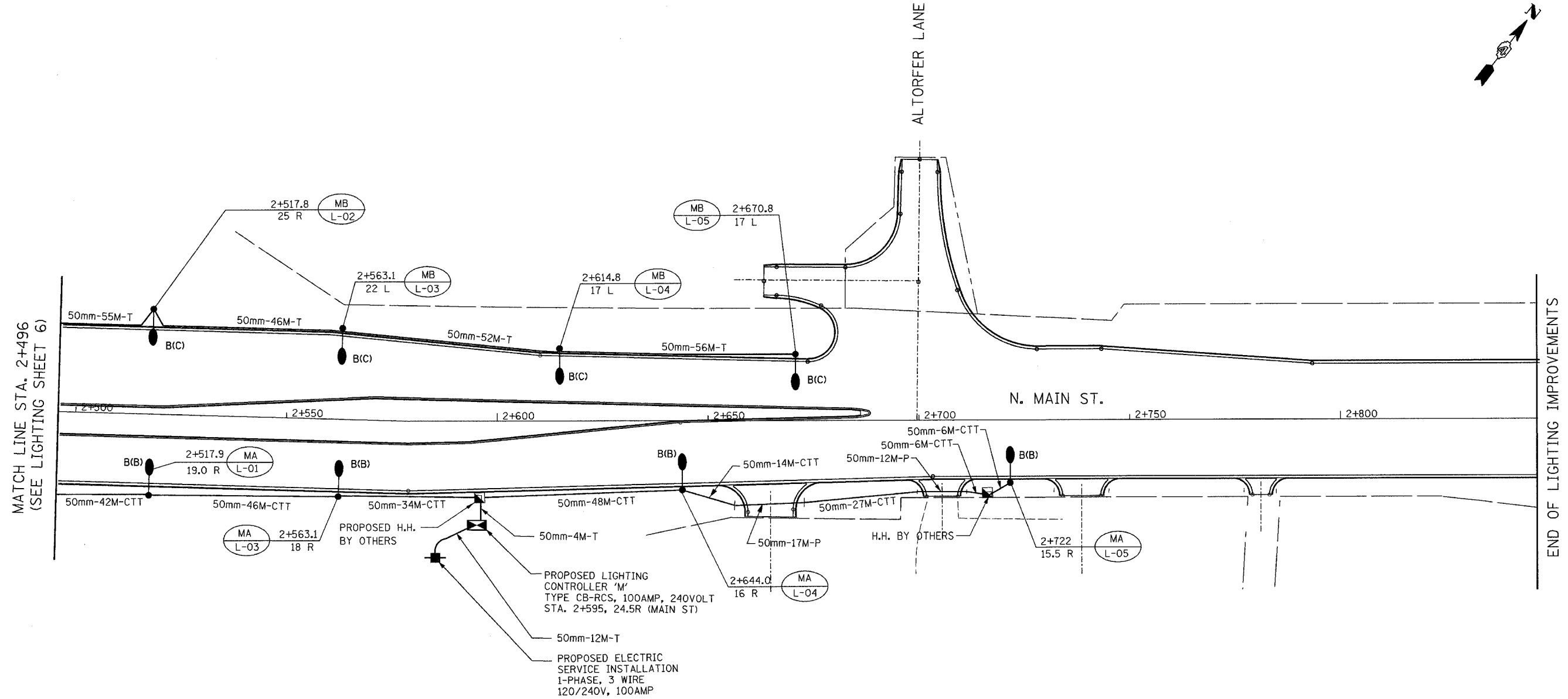
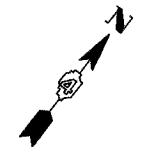
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REVISIONS	
NAME	DATE
ADDENDUM NO.1	6/11/04

ILLINOIS DEPARTMENT OF TRANSPORTATION  
PROPOSED LIGHTING PLAN  
N. MAIN ST.  
STA. 2+000 TO STA. 2+321  
DRAWN BY  
CHECKED BY MKR  
DATE: 12/20/04

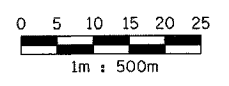
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1222
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		• (90-11R-2)90(13, 14, 14-DR-1		
CONTRACT NO. 68201				



STREET LIGHTING - BILL OF MATERIALS - THIS SHEET

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
LIGHTING CONTROLLER TYPE CB-RCS 100AMP-240VOLT	EACH	1
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	8
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	448.0
CONDUIT PUSHED, 50MM DIA., PVC	METER	29.0
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	225.0
LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 13.5M M.H., 2.4M DAVIT ARM	EACH	8
LIGHT POLE FOUNDATION, 600mm DIAMETER	EACH	20.0



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205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

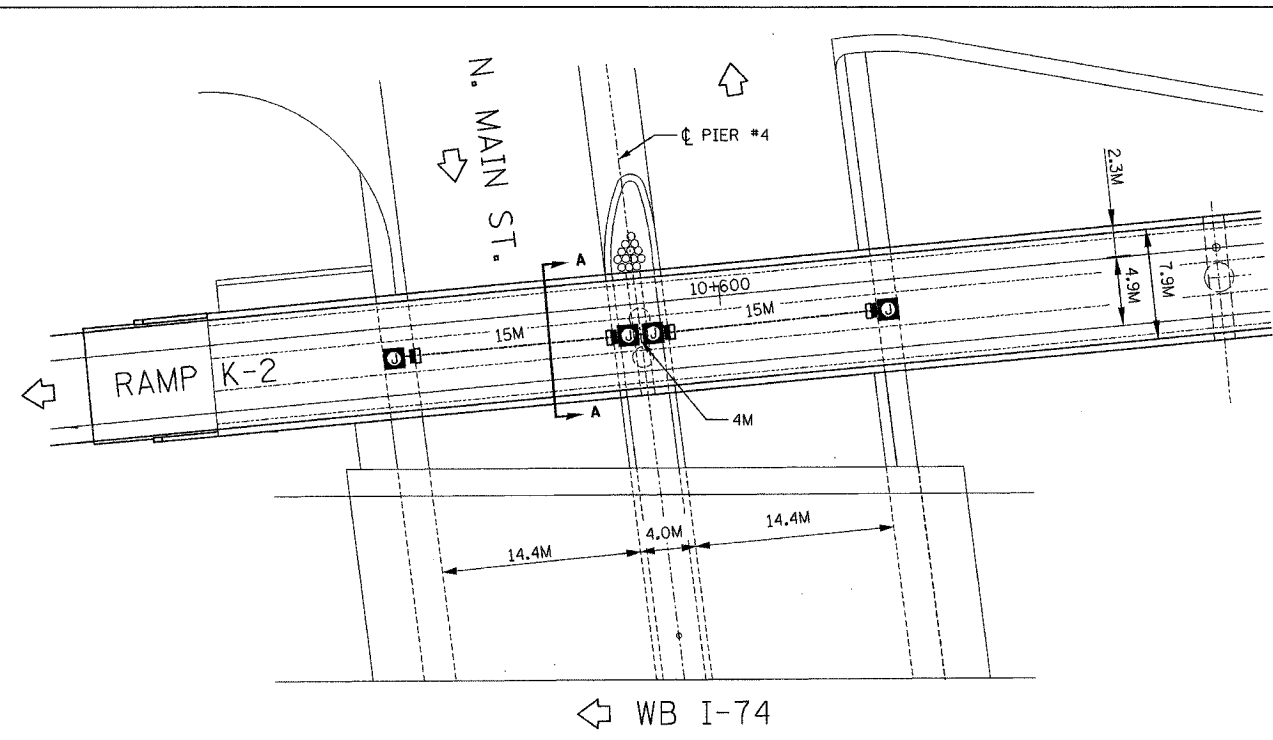
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED LIGHTING PLAN**  
N. MAIN ST.  
STA. 2+496 TO STA. 2+847  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

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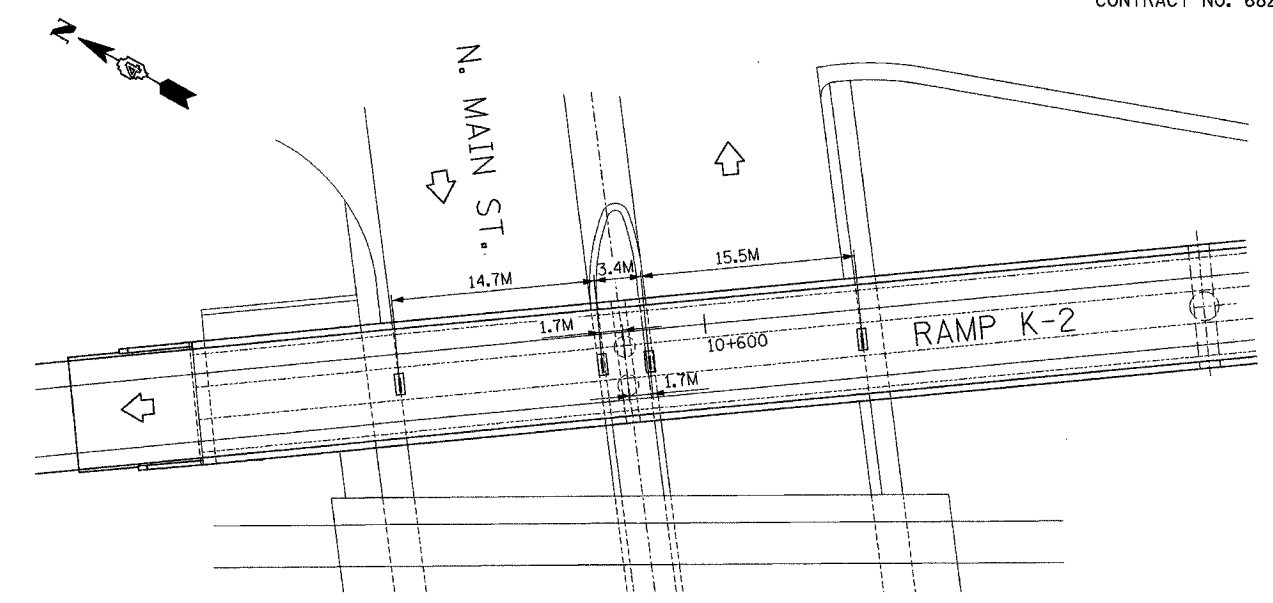
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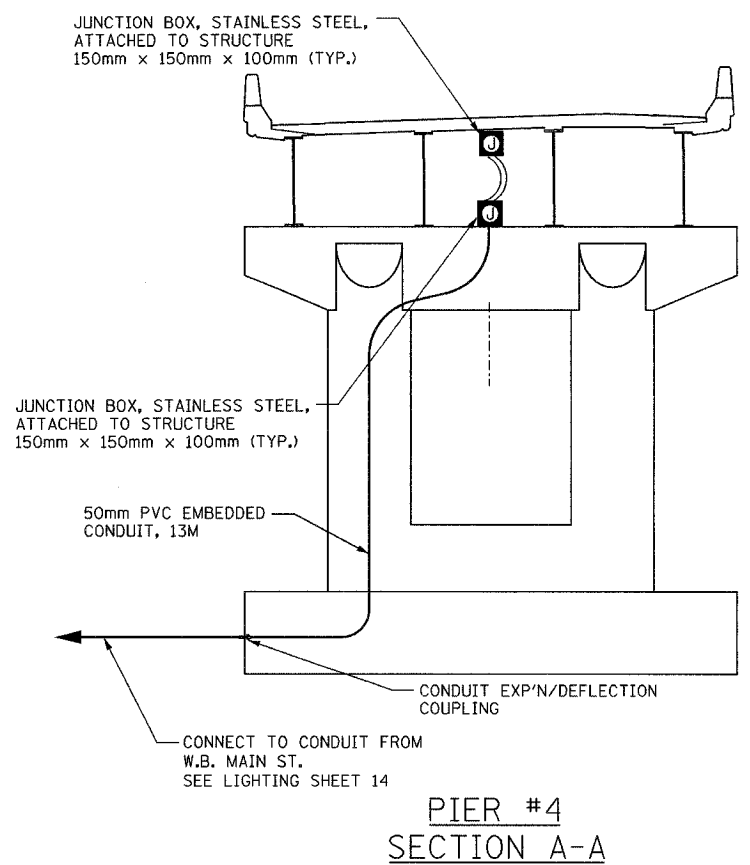
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1223
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2;90(13, 14, 14-DR-1				
CONTRACT NO. 68201				



PLAN VIEW  
ATTACHED CONDUIT & JUNCTION BOXES



PLAN VIEW  
EMBEDDED CONCRETE INSERTS



PIER #4  
SECTION A-A

NOTES:

1. FOR WIRING PLAN SEE LIGHTING SHEET 20.
2. ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
3. ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
4. THE COST OF THE CONCRETE INSERTS SHALL BE INCIDENTAL IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
5. THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCIDENTAL IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."

LEGEND

- PROPOSED JUNCTION BOX
- PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
- PROPOSED EMBEDDED, 50mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
- EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
- UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	34.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA., PVC	METER	13.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	5
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	4

LIGHTING SHEET 13 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE LIGHTING PLAN  
RAMP K-2 OVER N. MAIN ST.

DATE: 12/20/04

DRAWN BY DJK/MMK  
CHECKED BY MKR

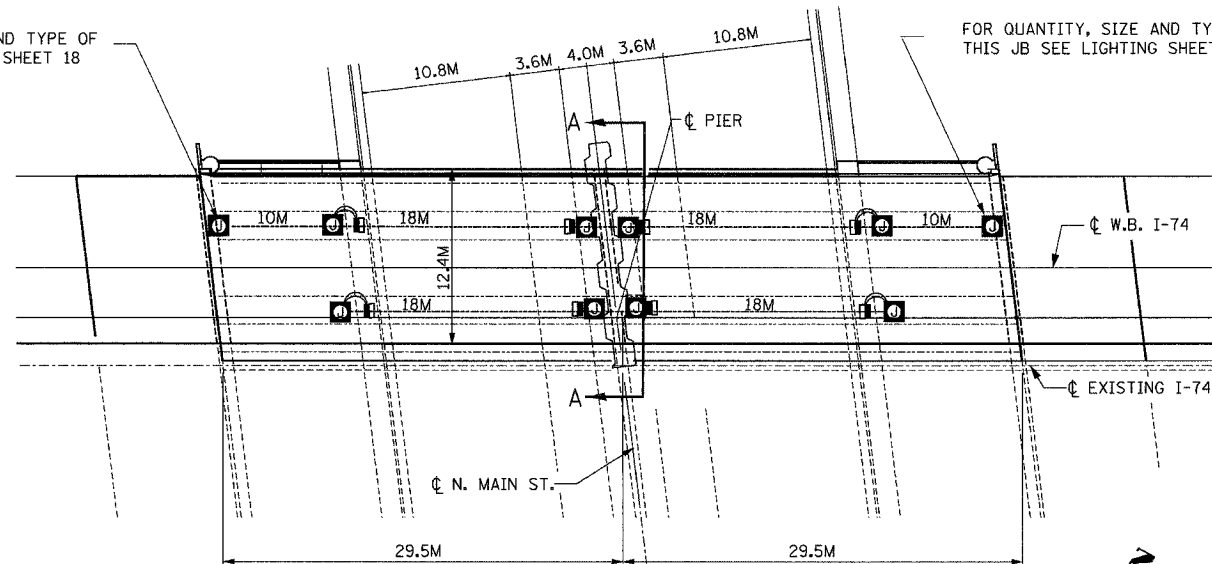
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1224
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-1)R-2, 90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				

FOR QUANTITY, SIZE AND TYPE OF THIS JB SEE LIGHTING SHEET 18

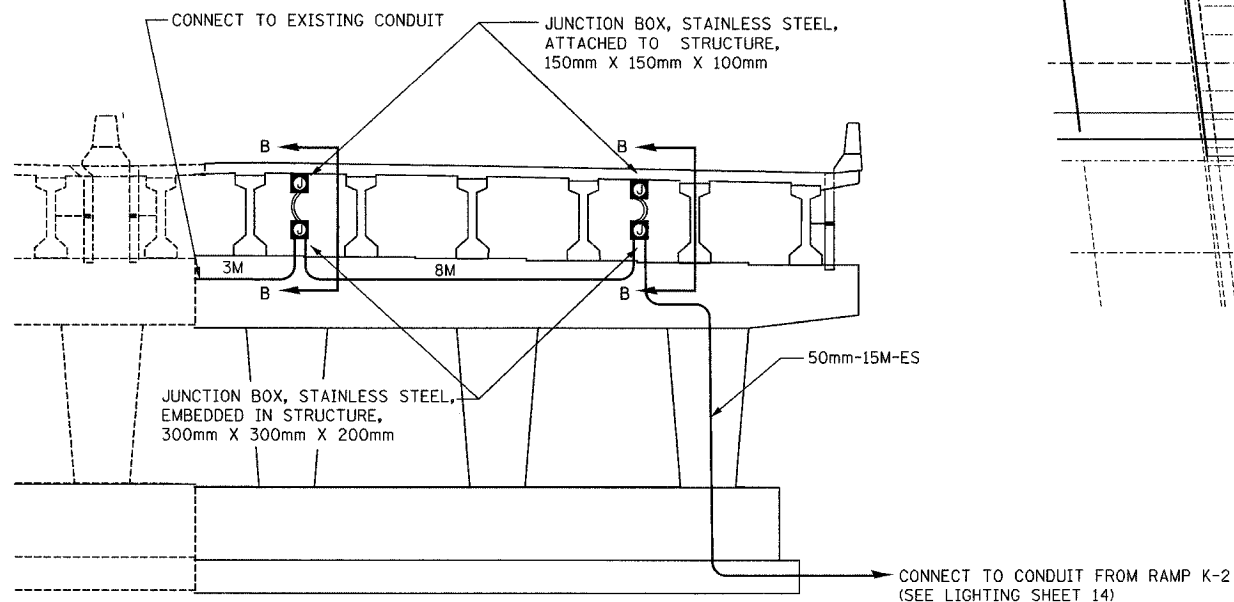
FOR QUANTITY, SIZE AND TYPE OF THIS JB SEE LIGHTING SHEET 18



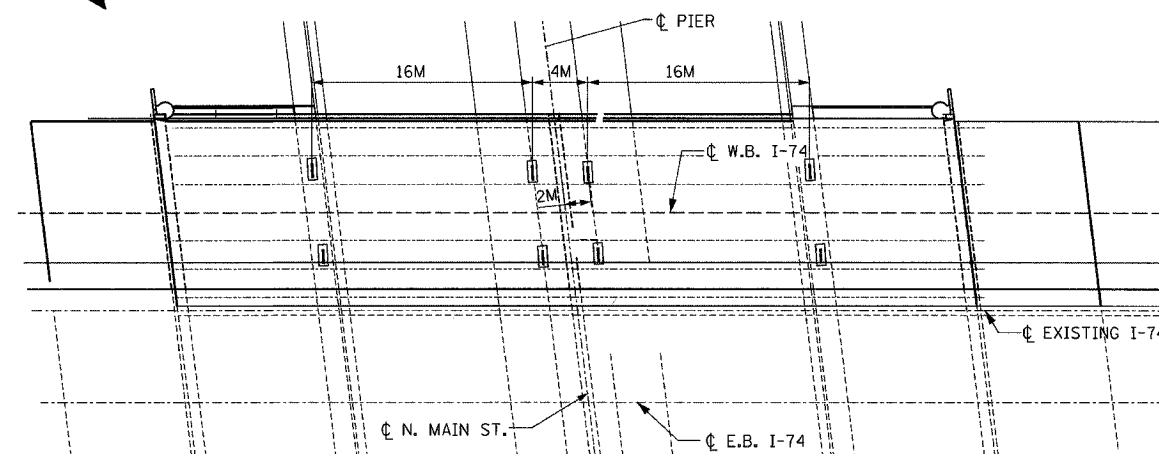
PLAN VIEW  
ATTACHED CONDUIT & JUNCTION BOXES

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	100.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA. PVC	METER	26.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150mm X 150mm X 100mm	EACH	8
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300mm X 300mm X 200mm	EACH	2
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	8



SECTION A-A



PLAN VIEW  
EMBEDDED CONCRETE INSERTS

- FOR WIRING PLAN SEE LIGHTING SHEET 20
- ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
- ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- FOR SECTION B-B, SEE LIGHTING SHEET 15.

- LEGEND
- PROPOSED JUNCTION BOX
  - PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
  - PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
  - PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
  - EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
  - UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

LIGHTING SHEET 14 OF 41

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE LIGHTING PLAN  
W.B. I-74 OVER N. MAIN ST.

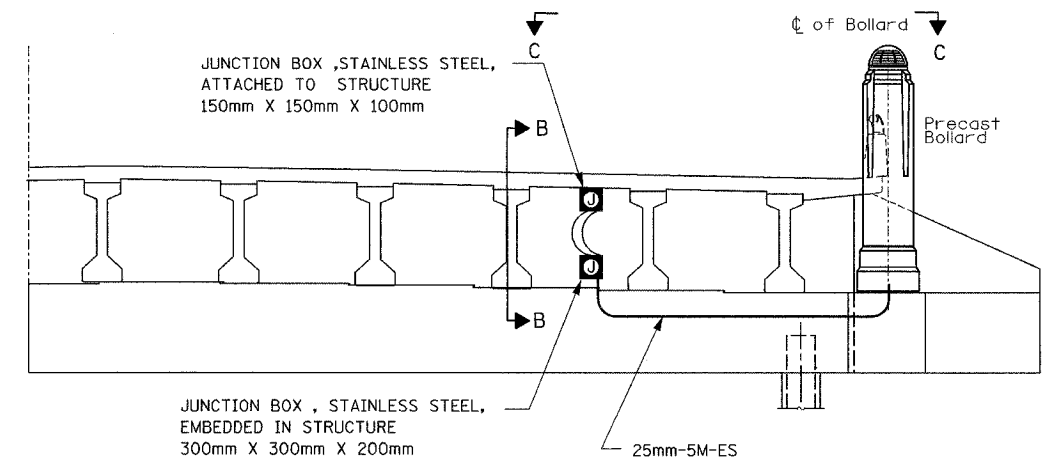
DATE: 12/20/04

DRAWN BY DJK/MMK  
CHECKED BY MKR

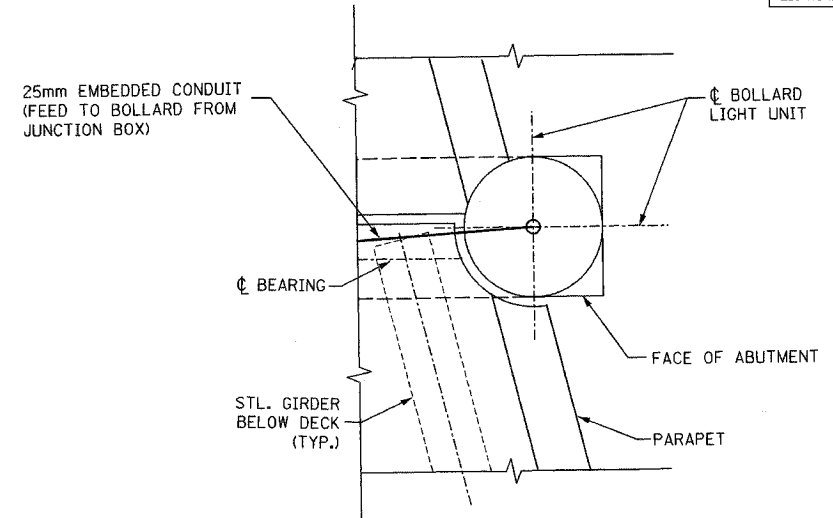
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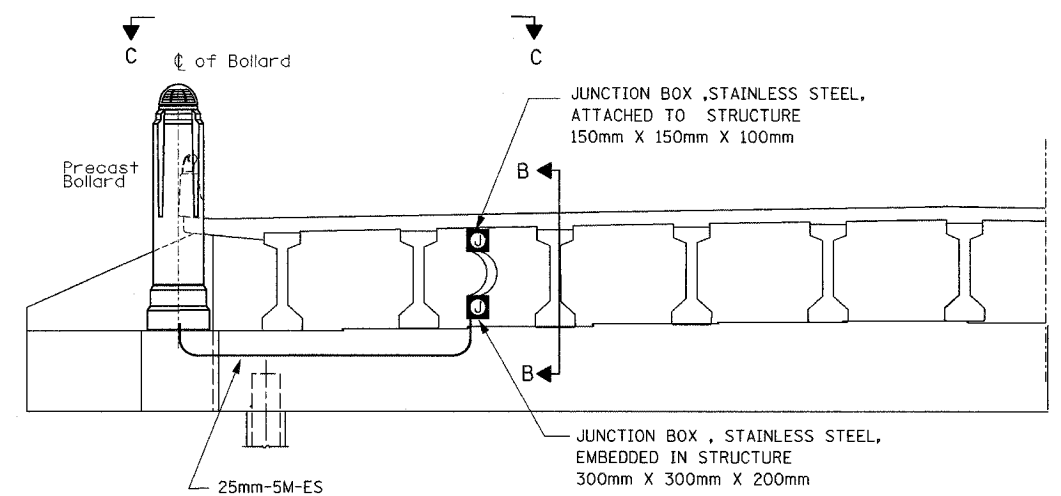
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1225
STA.	TO STA.		FED. AID PROJECT	
FED. ROAD DIST. NO.		ILLINOIS	(90-11R-2)90(13, 14, 14-1R-1)	
CONTRACT NO. 68201				



**WESTBOUND ELEVATION AT NORTH ABUTMENT**  
(LOOKING NORTH)



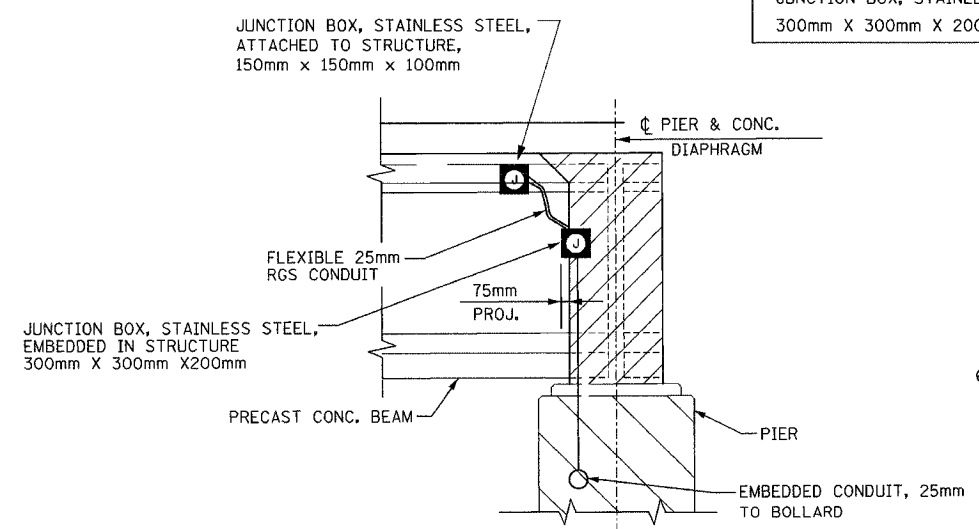
**SECTION C-C**  
**PARTIAL PLAN-BOLLARD LOCATION AT S. ABUTMENT**  
(SIMILAR FOR NORTH ABUTMENT)



**WESTBOUND ELEVATION AT SOUTH ABUTMENT**  
(LOOKING SOUTH)

**STREET LIGHTING - BILL OF MATERIAL - THIS SHEET**

PAY ITEM	UNIT	QTY.
CONDUIT EMBEDDED IN STRUCTURE, 25mm DIA., PVC	METER	10.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	2
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X 200mm	EACH	2



**SECTION B-B**  
(TYP. FOR P.P.C. BM. CONSTN.)

- NOTES:**
- FOR WIRING PLAN SEE LIGHTING SHEET 20.
  - ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
  - ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
  - THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - FOR SECTIONS B-B AND C-C, SEE THIS SHEET.

- LEGEND**
- PROPOSED JUNCTION BOX
  - PROPOSED EMBEDDED CONDUIT, 25mm DIA. PVC SCHEDULE 40
  - PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm

LIGHTING SHEET 15 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**BRIDGE LIGHTING PLAN**  
W.B. I-74 OVER N. MAIN ST.

DATE: 12/20/04

DRAWN BY DJK/MMK  
CHECKED BY MKR

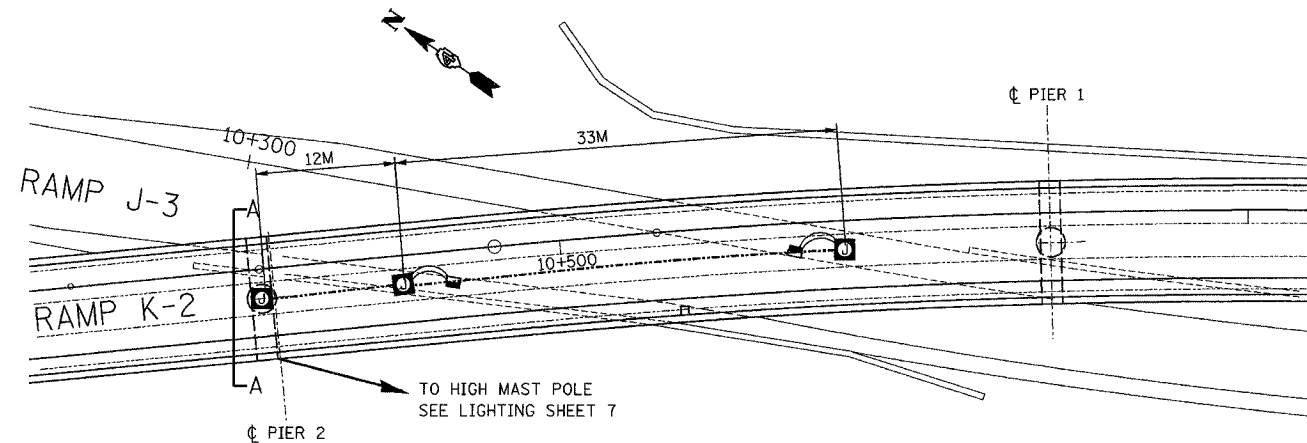
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1226
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* (90-111R-2)9013, 14, 14-1R-1			
CONTRACT NO. 68201				

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

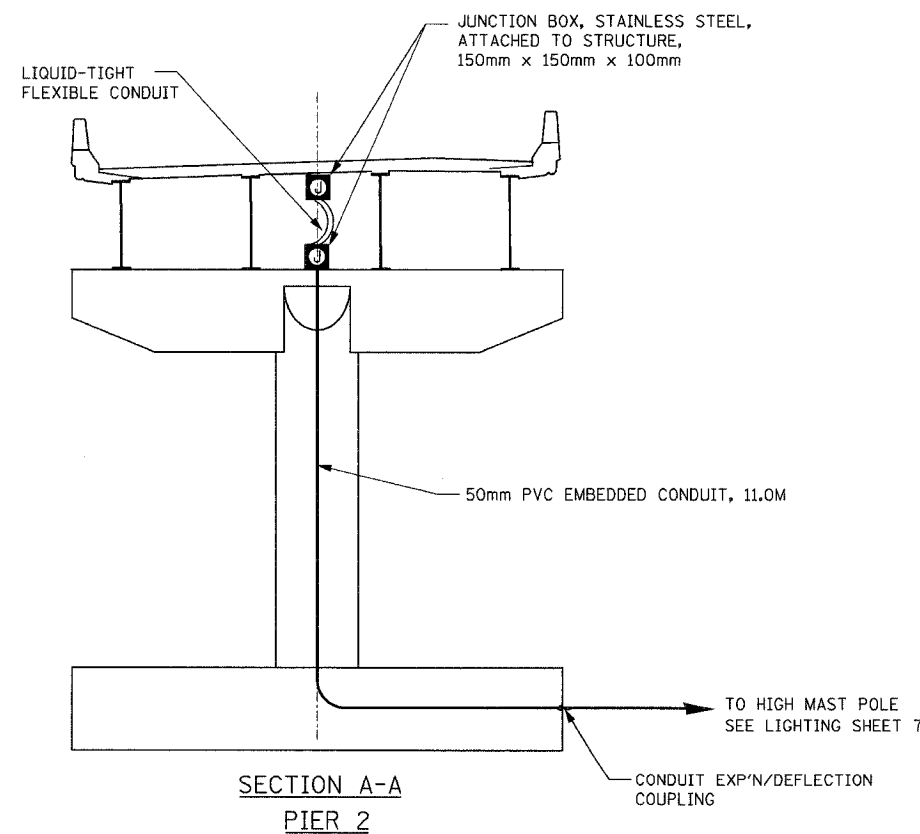
PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	45.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA., PVC	METER	11
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	4
UNDERPASS LUMINAIRE (INSTALL ONLY)	EACH	2



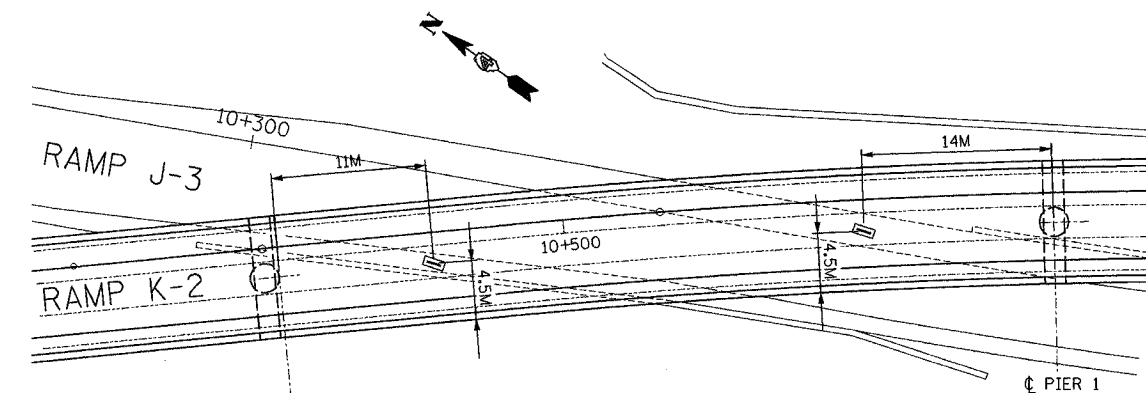
PLAN VIEW  
ATTACHED CONDUIT & JUNCTION BOXES

LEGEND

- PROPOSED JUNCTION BOX
- PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
- PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
- EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
- UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).



SECTION A-A  
PIER 2



PLAN VIEW-  
EMBEDDED CONCRETE INSERTS

NOTES:

1. FOR WIRING PLAN SEE LIGHTING SHEET 20.
2. ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
3. ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
4. THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
5. THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."

LIGHTING SHEET 16 OF 41

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BRIDGE LIGHTING PLAN RAMP K-2 OVER RAMP J-3

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 12/20/04

DRAWN BY DJK  
CHECKED BY MKR

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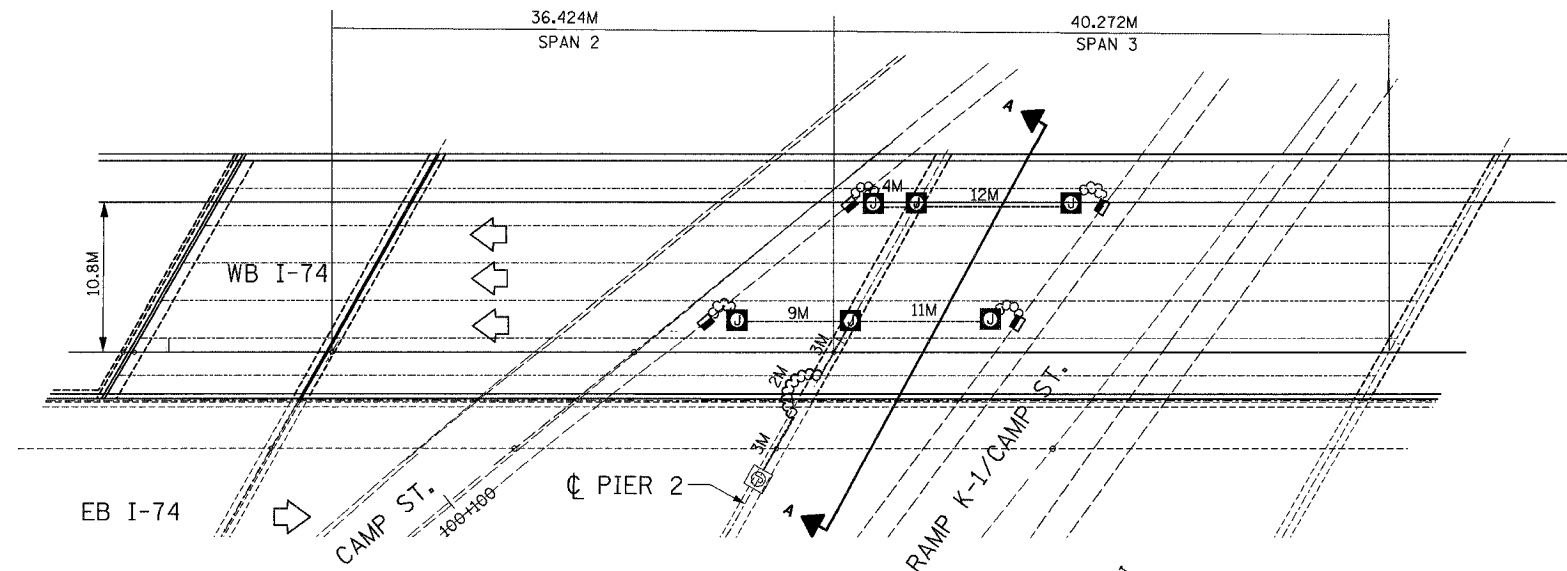
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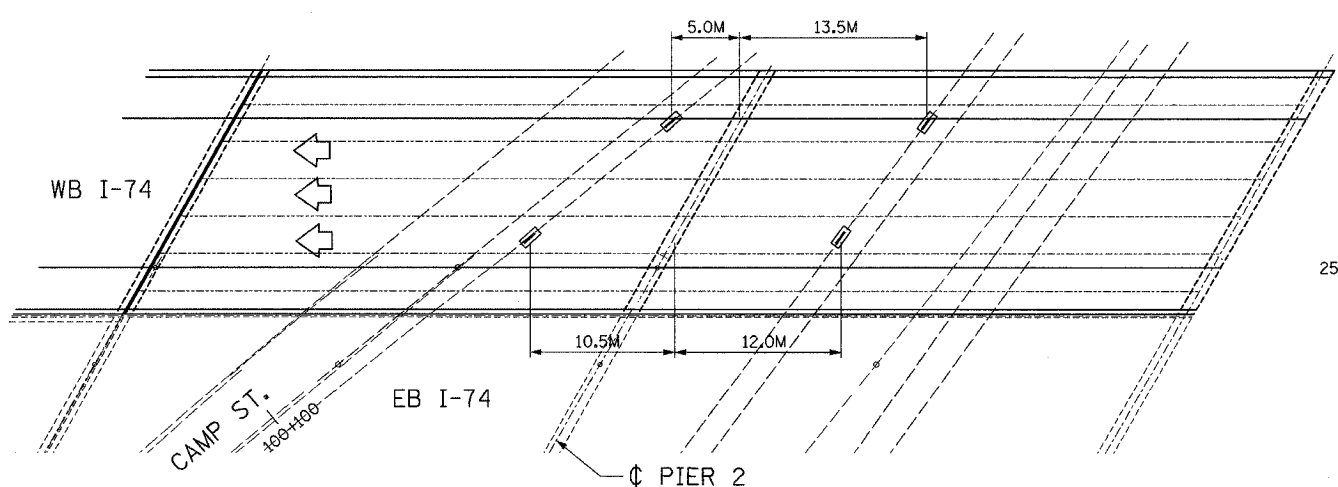
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1227
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* (90-11R-2)90013, 14, 14-1R-1			
CONTRACT NO. 68201				

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

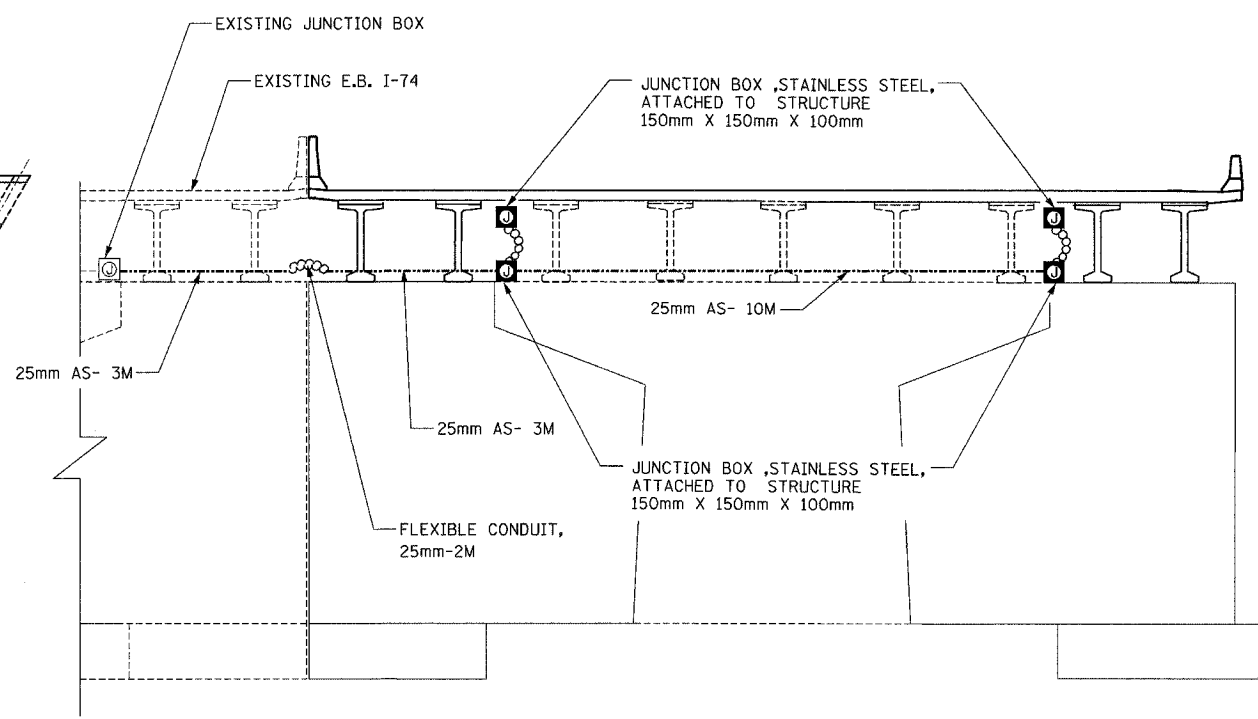
PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	52
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	8
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	4



PLAN VIEW  
ATTACHED CONDUIT & JUNCTION BOXES



PLAN VIEW  
EMBEDDED CONCRETE INSERTS



SECTION A-A  
ELEVATION VIEW  
PIER 2

- NOTES:
- FOR WIRING PLAN SEE LIGHTING SHEET 20.
  - ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
  - ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
  - THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - CONDUIT CROSSING SHALL BE ATTACHED TO PIER NEXT TO BEARINGS.

- LEGEND
- PROPOSED JUNCTION BOX
  - PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
  - PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
  - PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
  - EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
  - UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

REVISIONS	
NAME	DATE

LIGHTING SHEET 17 OF 41

ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED BRIDGE LIGHTING PLAN  
W.B. I-74 OVER CAMP ST

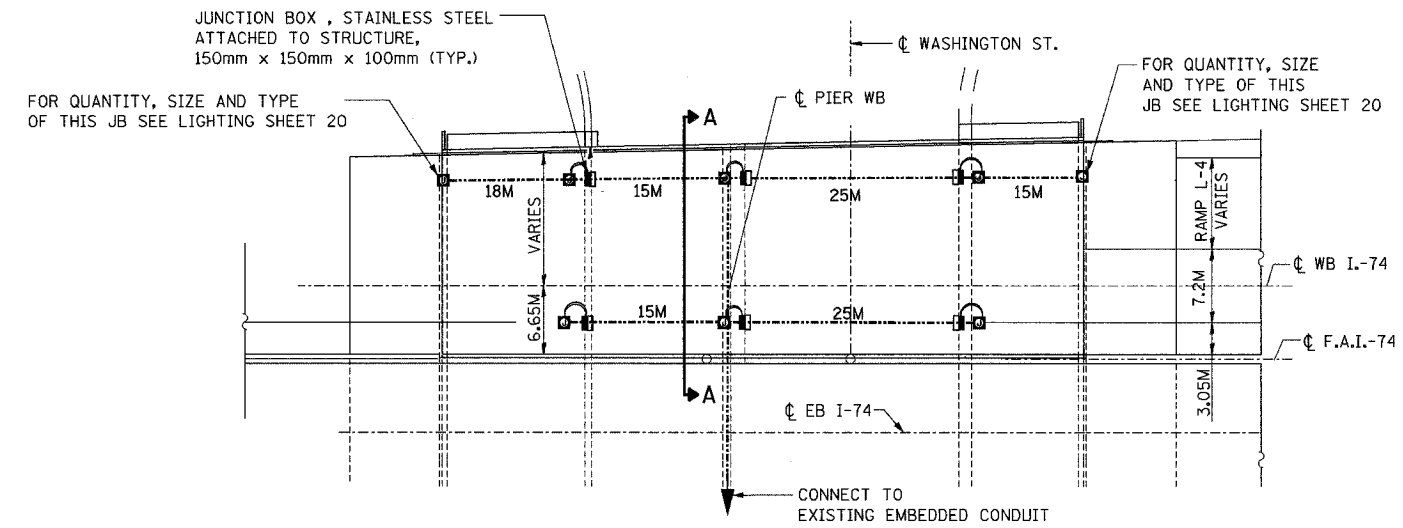
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CHECKED BY MKR

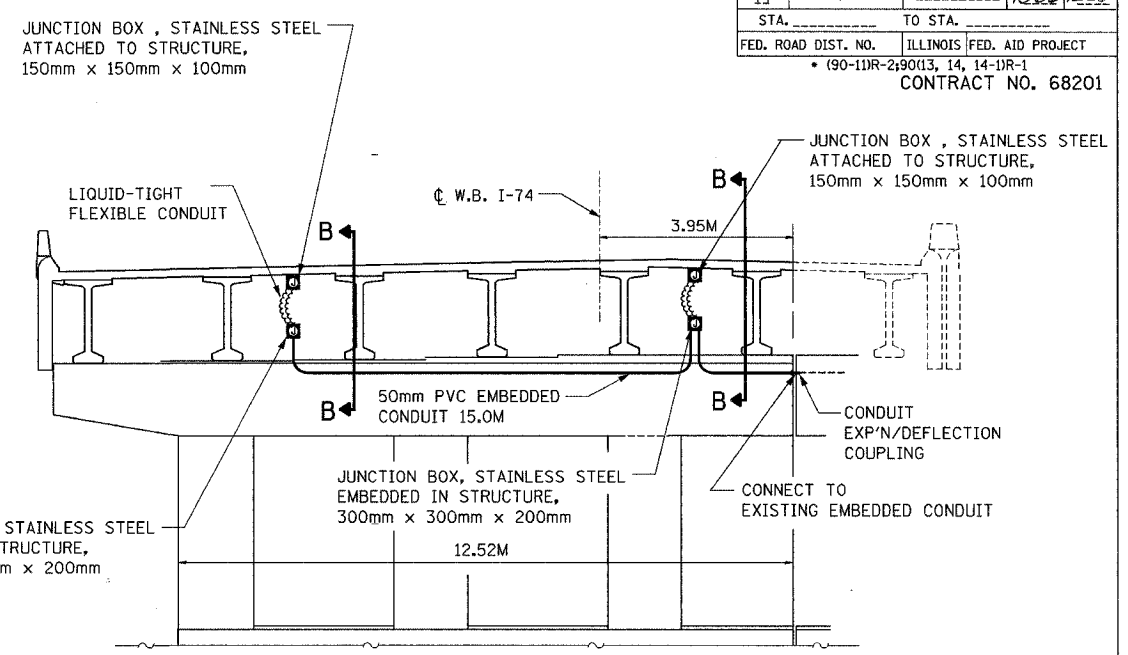
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE. 74	SECTION	COUNTY LAZEWELL	TOTAL SHEETS 1366	SHEET NO. 1220
STA.	TO STA.		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	
		• (90-11R-2)9013, 14, 14-1R-1		CONTRACT NO. 68201



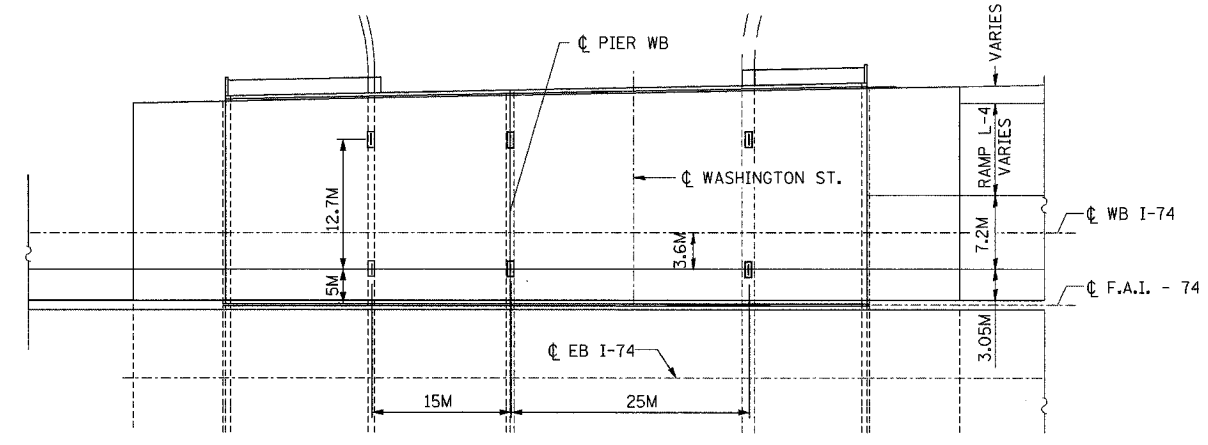
PLAN VIEW  
ATTACHED CONDUIT & JUNCTION BOXES



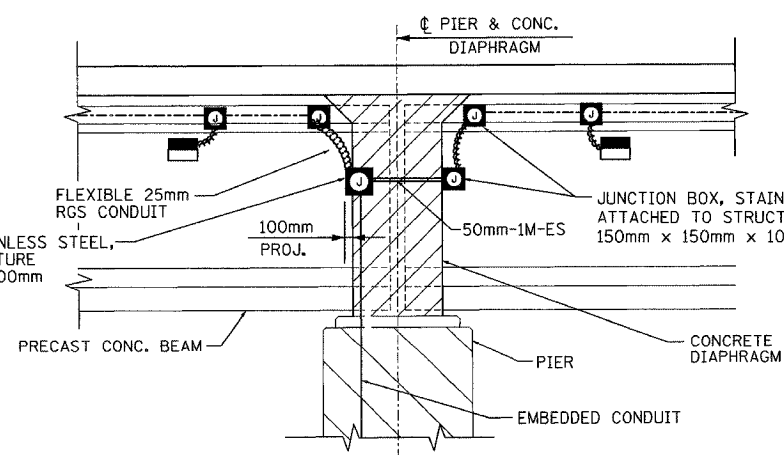
SECTION A-A

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QTY.
CONDUIT ATTACHED TO STRUCTURE, 25mm DIA., GALVANIZED STEEL	METER	113.0
CONDUIT EMBEDDED IN STRUCTURE, 50mm DIA. PVC	METER	17.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	12
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300mm X 300mm X 200mm	EACH	2
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	6



PLAN VIEW  
EMBEDDED CONCRETE INSERTS



SECTION B-B

LEGEND

- PROPOSED JUNCTION BOX
- PROPOSED ATTACHED CONDUIT, 25mm DIA., GALVANIZED STEEL
- PROPOSED EMBEDDED CONDUIT, 50mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm
- EMBEDDED CONCRETE INSERT (SEE DETAIL SHEET 33)
- UNDERPASS LUMINAIRE, HPSV, 100 WATT, 240 VOLT (SEE DETAIL SHEET 33).

- NOTES:
- FOR WIRING PLAN SEE LIGHTING SHEET 21.
  - ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
  - ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
  - THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
  - FOR SECTION B-B, SEE THIS SHEET.

LIGHTING SHEET 18 OF 41

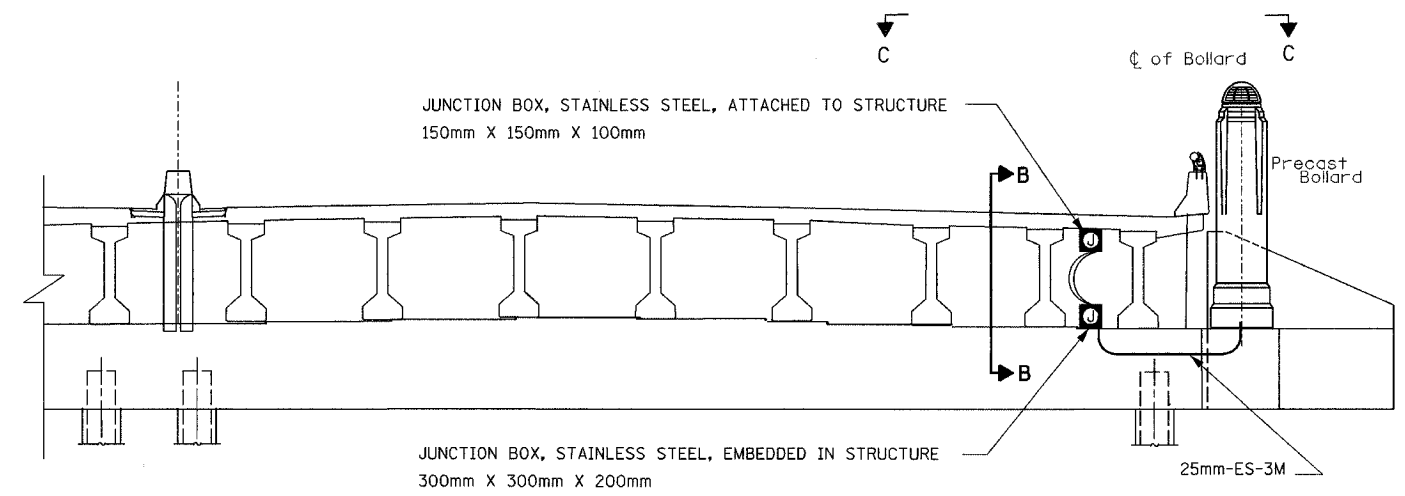
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		BRIDGE LIGHTING PLAN W.B. I-74 OVER WASHINGTON ST.  DRAWN BY DJK CHECKED BY MKR

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

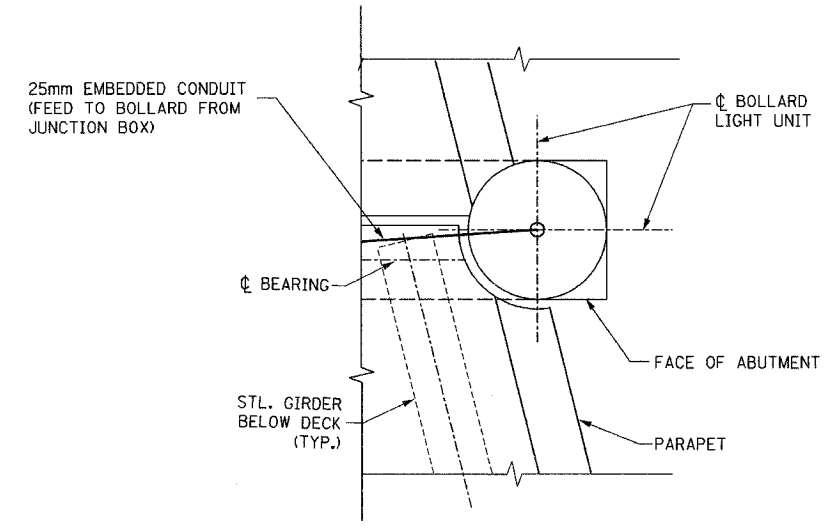
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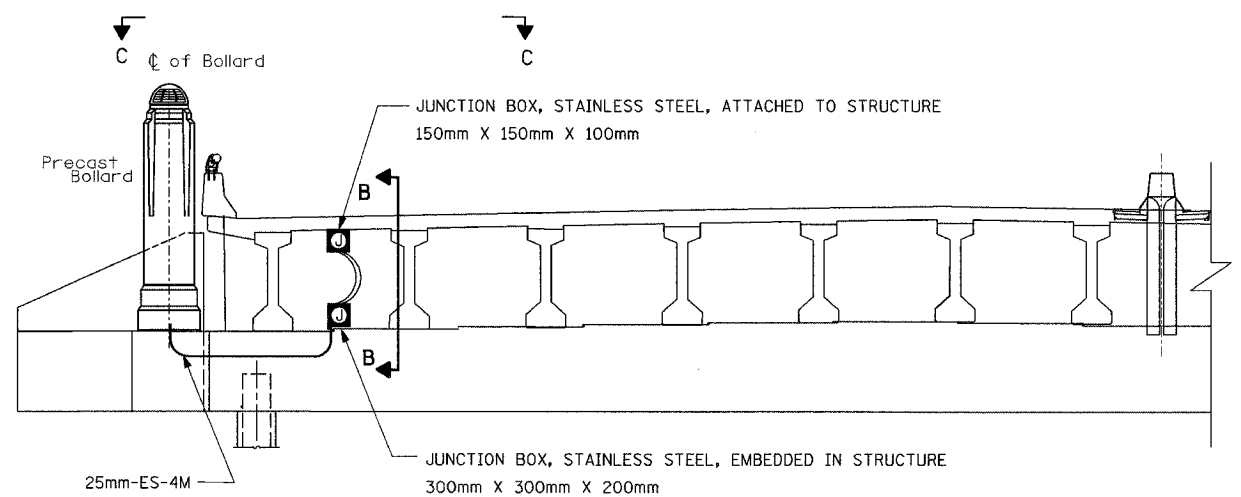
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1229
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2; 90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				



**WESTBOUND ELEVATION AT NORTH ABUTMENT**  
(LOOKING NORTH)



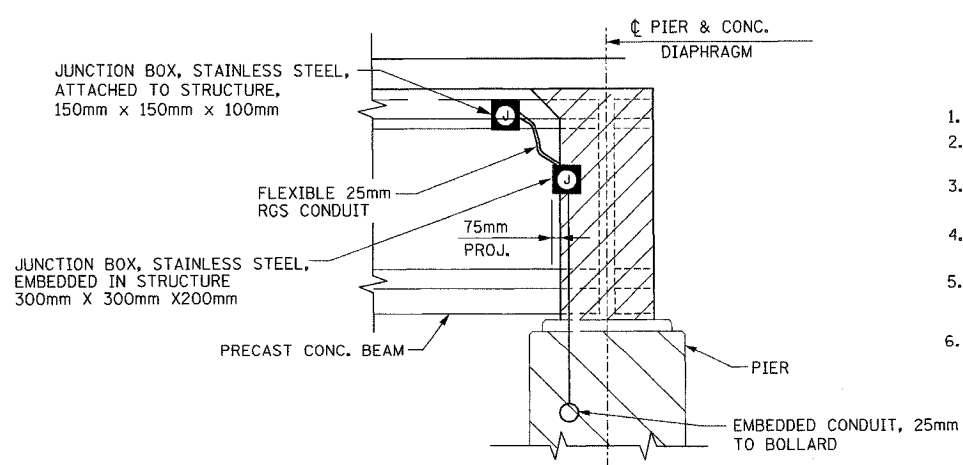
**SECTION C-C**  
**PARTIAL PLAN-BOLLARD LOCATION AT S. ABUTMENT**  
(SIMILAR FOR NORTH ABUTMENT)



**WESTBOUND ELEVATION AT SOUTH ABUTMENT**  
(LOOKING SOUTH)

**STREET LIGHTING - BILL OF MATERIAL - THIS SHEET**

PAY ITEM	UNIT	QTY.
CONDUIT EMBEDDED IN STRUCTURE, 25mm DIA., PVC	METER	7.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE 150mm X 150mm X 100mm	EACH	2
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE 300mm X 300mm X 200mm	EACH	2



**SECTION B-B**  
(TYP. FOR P.P.C. BM. CONSTN.)

**NOTES:**

- FOR WIRING PLAN SEE LIGHTING SHEET 21.
- ALL EMBEDDED CONDUIT SHALL BE 50mm, PVC - SCH. 40, UNLESS OTHERWISE INDICATED.
- ALL JUNCTION BOXES ATTACHED TO STRUCTURE SHALL BE STAINLESS STEEL, 150mmx150mmx100mm, UNLESS OTHERWISE INDICATED.
- THE COST OF THE CONCRETE INSERTS SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- THE COST OF THE LIQUID-TIGHT CONDUIT SHALL BE INCLUDED IN THE PAY ITEM FOR "CONDUIT ATTACHED TO STRUCTURE."
- FOR SECTION B-B. SEE THIS SHEET.

**LEGEND**

- PROPOSED JUNCTION BOX
- PROPOSED EMBEDDED CONDUIT, 25mm DIA. PVC SCHEDULE 40
- PROPOSED LIQUID-TIGHT FLEXIBLE CONDUIT, 25mm

LIGHTING SHEET 19 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
BRIDGE LIGHTING PLAN  
W.B. I-74 OVER WASHINGTON ST.

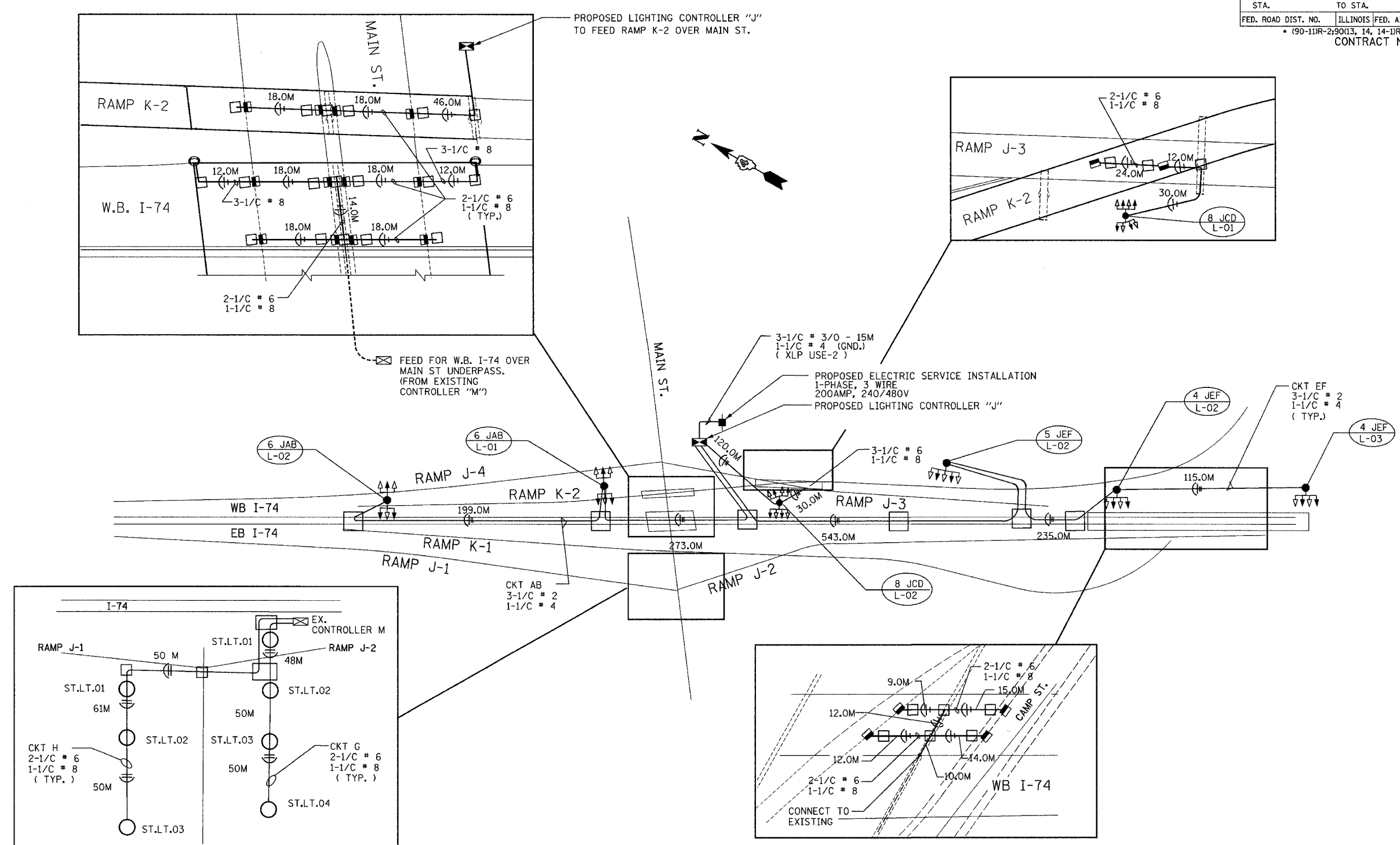
DATE: 12/20/04

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CHECKED BY MKR

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1230
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2)9013, 14, 14-DR-1				
CONTRACT NO. 68201				



BILL OF MATERIAL-THIS SHEET

PAY ITEM	UNIT	QTY.
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 8	METER	436.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 6	METER	628.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 4	METER	1450.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 2	METER	4305.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE 2) 1/C # 3/0	METER	45.0

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

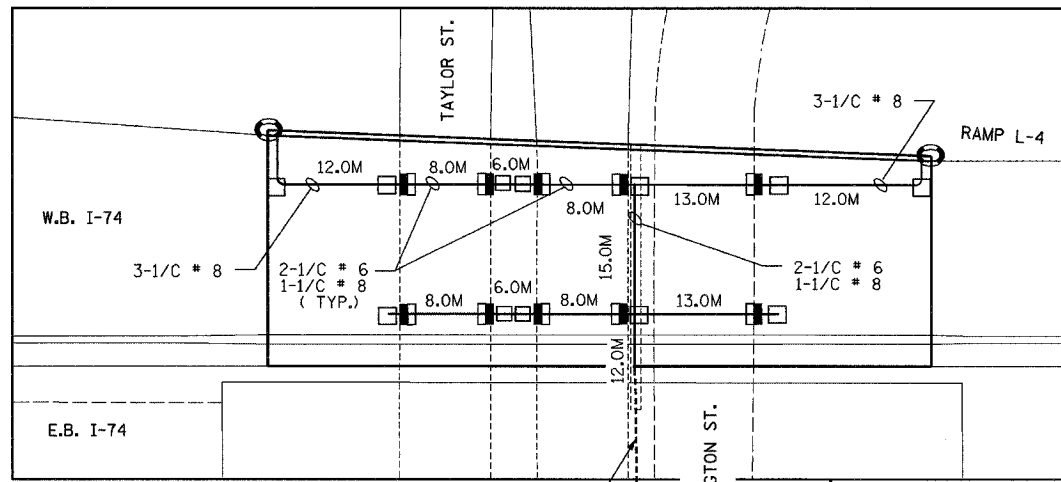
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

WIRING PLAN  
I-74 AT N. MAIN ST.

DATE: 12/20/04  
DRAWN BY: DJK/MMK  
CHECKED BY: MKR

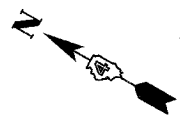
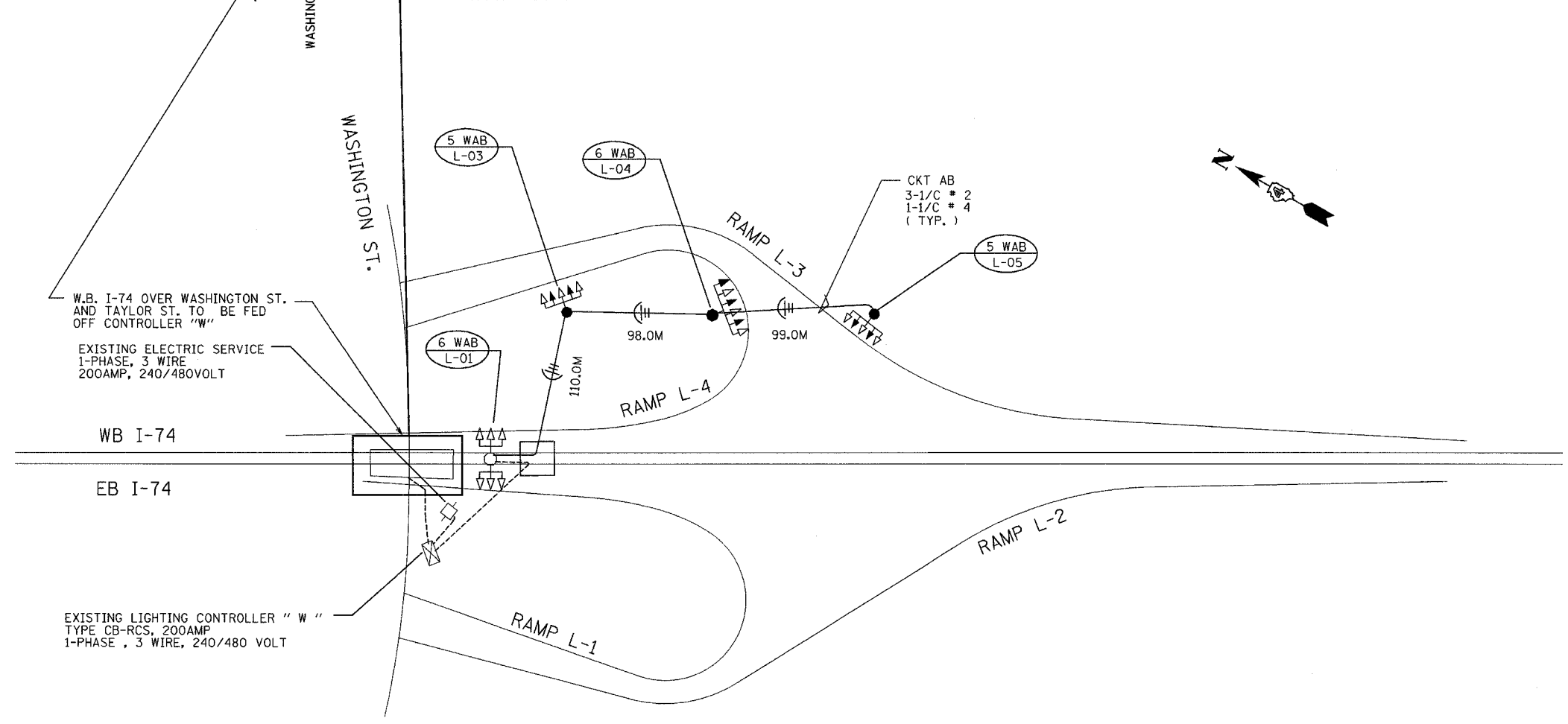
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1231
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2)90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



BILL OF MATERIAL-THIS SHEET

PAY ITEM	UNIT	QTY.
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 8	METER	169.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 6	METER	194.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 4	METER	307.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 2	METER	921.0



LIGHTING SHEET 21 OF 41

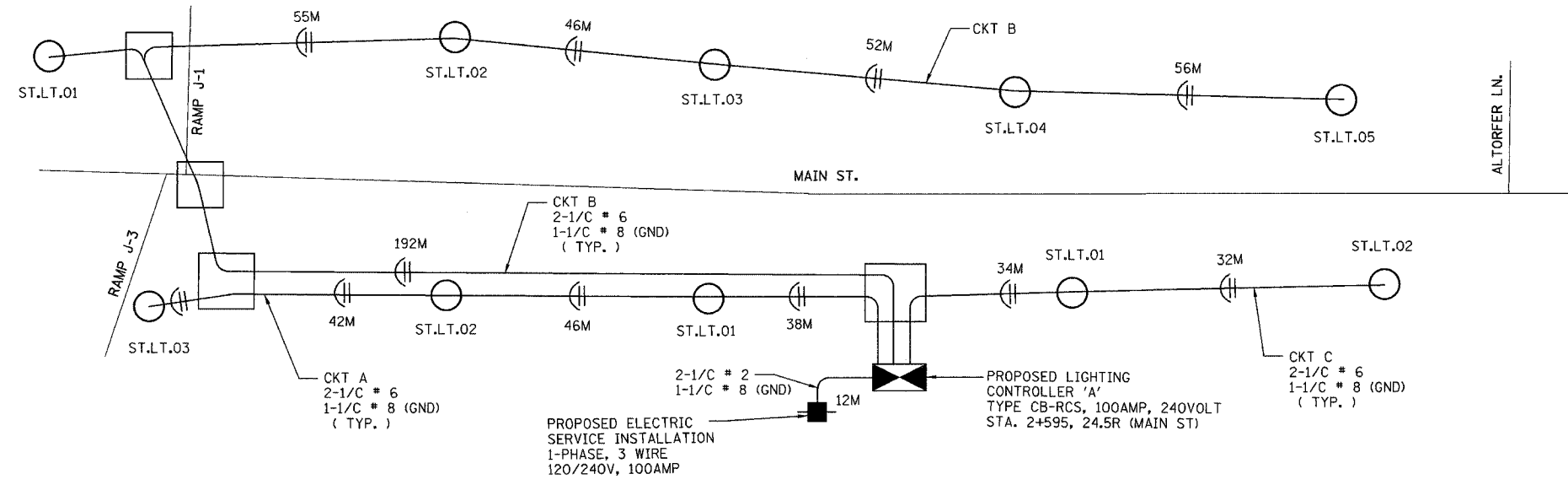
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 WIRING PLAN  
 I-74 AND WASHINGTON STREET  
 DRAWN BY DJK/MMK  
 CHECKED BY MKR  
 DATE: 12/20/04

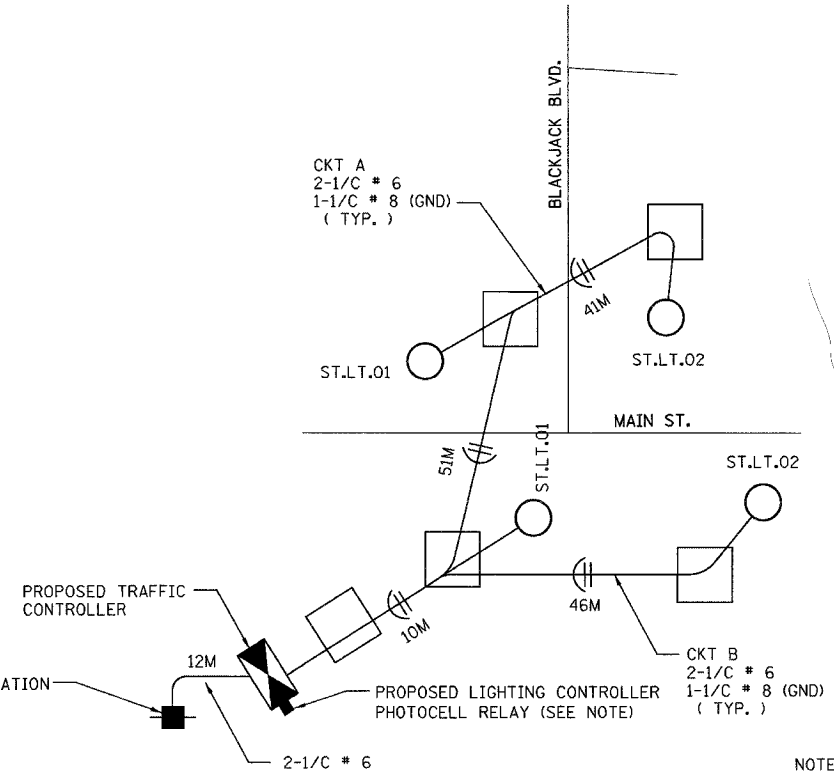
**ab** alfred benesch & company  
 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1232
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2; 90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



**WIRING DIAGRAM  
MAIN ST.-ALTORFER LN.**



**WIRING DIAGRAM  
MAIN ST.-BLACKJACK BLVD.**

NOTE:  
PROPOSED LIGHTING CONTROLLER PHOTOCELL RELAY SHALL HAVE A BUILT-IN CIRCUIT BREAKER. THE BUILT-IN CIRCUIT BREAKER SHALL BE RATED TO HANDLE NO LESS THAN 15A AT 240V.

**BILL OF MATERIAL-THIS SHEET**

PAY ITEM	UNIT	QTY.
LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 8	METER	753.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C # 6	METER	1506.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE 2) 1/C # 2	METER	24.0

LIGHTING SHEET 22 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**WIRING DIAGRAM  
N. MAIN ST.**  
DRAWN BY DJK  
CHECKED BY MKR  
DATE: 12/20/04

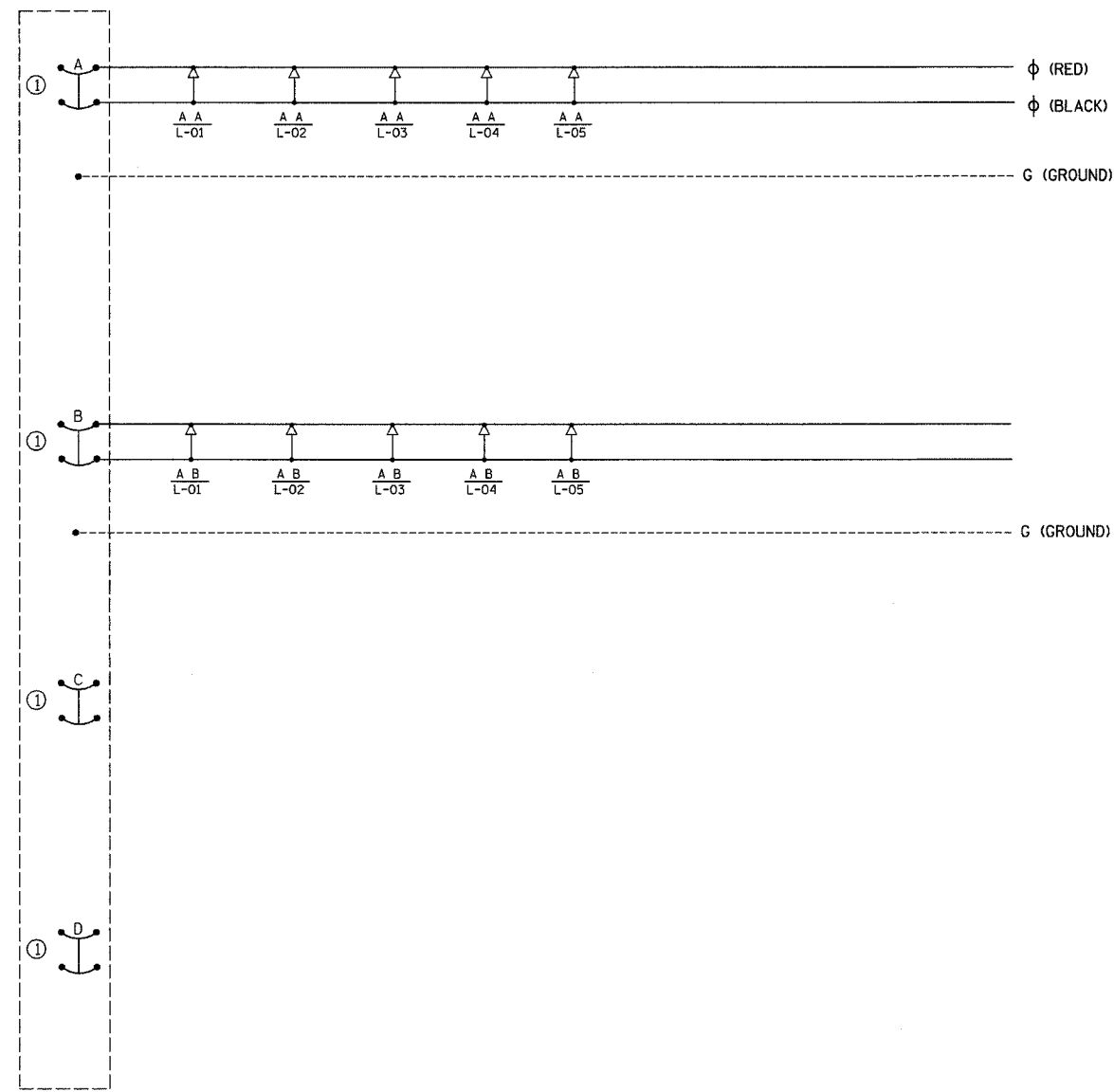
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1234
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2,90(13, 14, 14-1)R-1				
CONTRACT NO. 68201				



① 2 POLE 25AMP BREAKER

PROPOSED LIGHTING CONTROLLER "A"  
(1-PHASE, 120/240VOLT, 3-WIRE, 100AMP)

LIGHTING SHEET 24 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
LIGHTING CONTROLLER "A"  
WIRING AND DETAILS  
DRAWN BY DJK/MMK  
CHECKED BY MKR  
DATE: 12/20/04

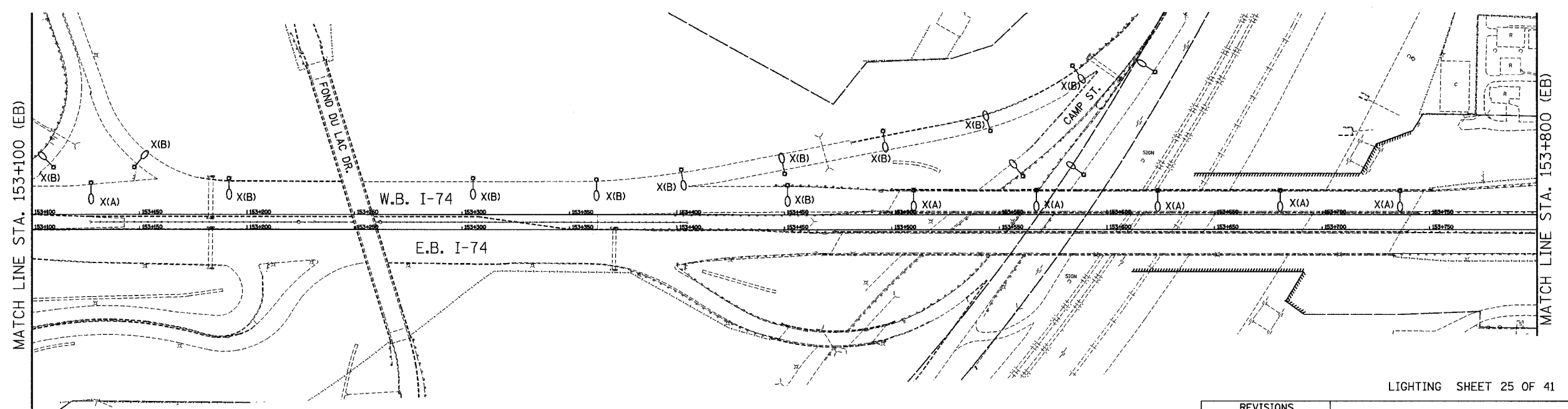
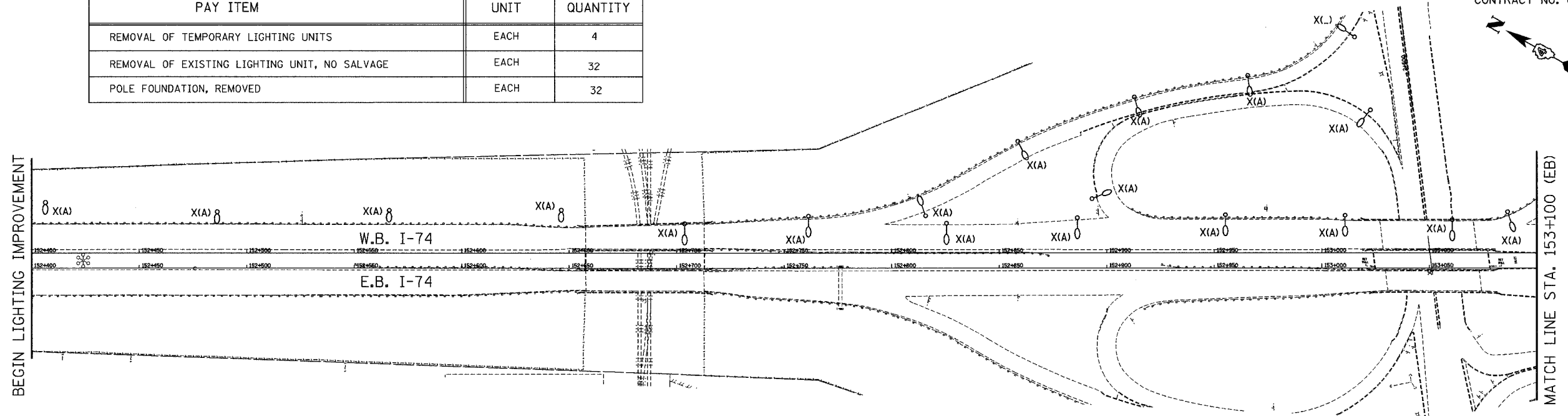
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	32
POLE FOUNDATION, REMOVED	EACH	32

F.A.I. RTE. 74	SECTION .	COUNTY TAZEWELL	TOTAL SHEETS 1366	SHEET NO. 1235
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		* (90-11R-2, 90-13, 14, 14-1R-1)		
CONTRACT NO. 68201				



LIGHTING SHEET 25 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 LIGHTING REMOVAL PLAN  
 W.B. I-74  
 STA. 152+400 TO STA. 153+800  
 DATE: 12/20/04  
 DRAWN BY DJK  
 CHECKED BY MKR

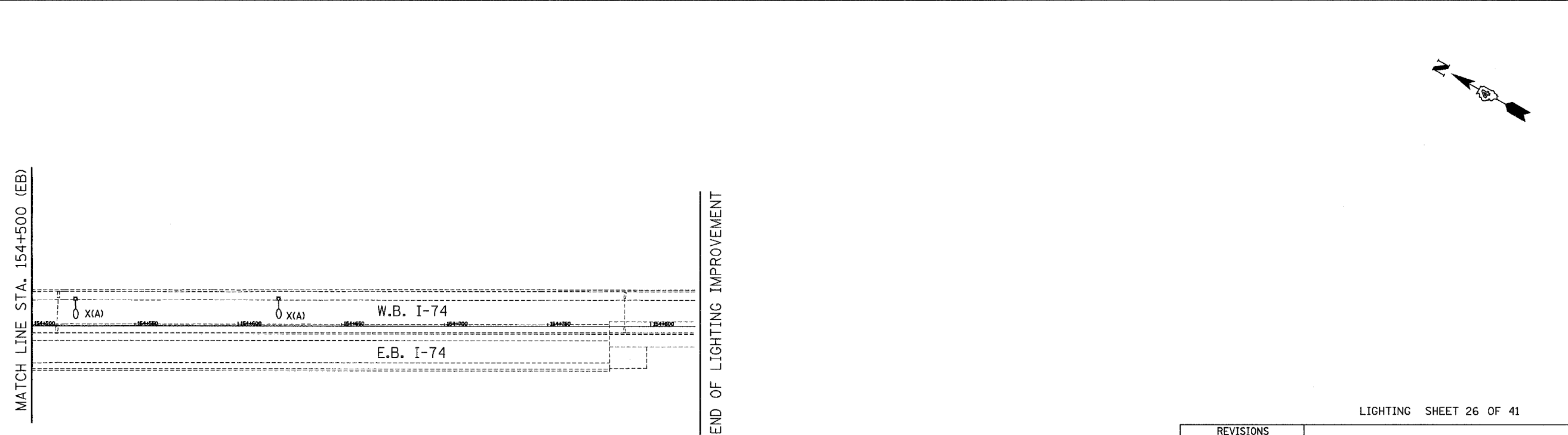
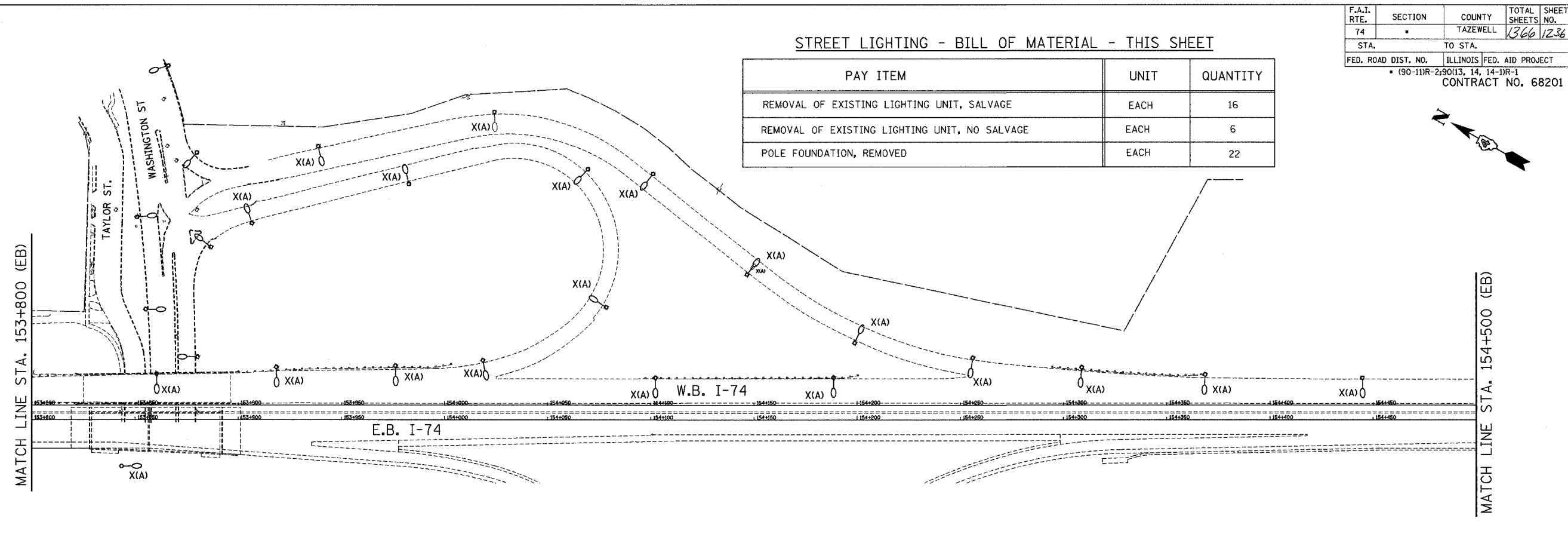
**ab** alfred benesch & company  
 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1236
STA.	TO STA.		FED. ROAD DIST. NO.	
			ILLINOIS FED. AID PROJECT	
			• (90-11)R-2; 90(13, 14, 14-1)R-1	
			CONTRACT NO. 68201	

STREET LIGHTING - BILL OF MATERIAL - THIS SHEET

PAY ITEM	UNIT	QUANTITY
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	6
POLE FOUNDATION, REMOVED	EACH	22



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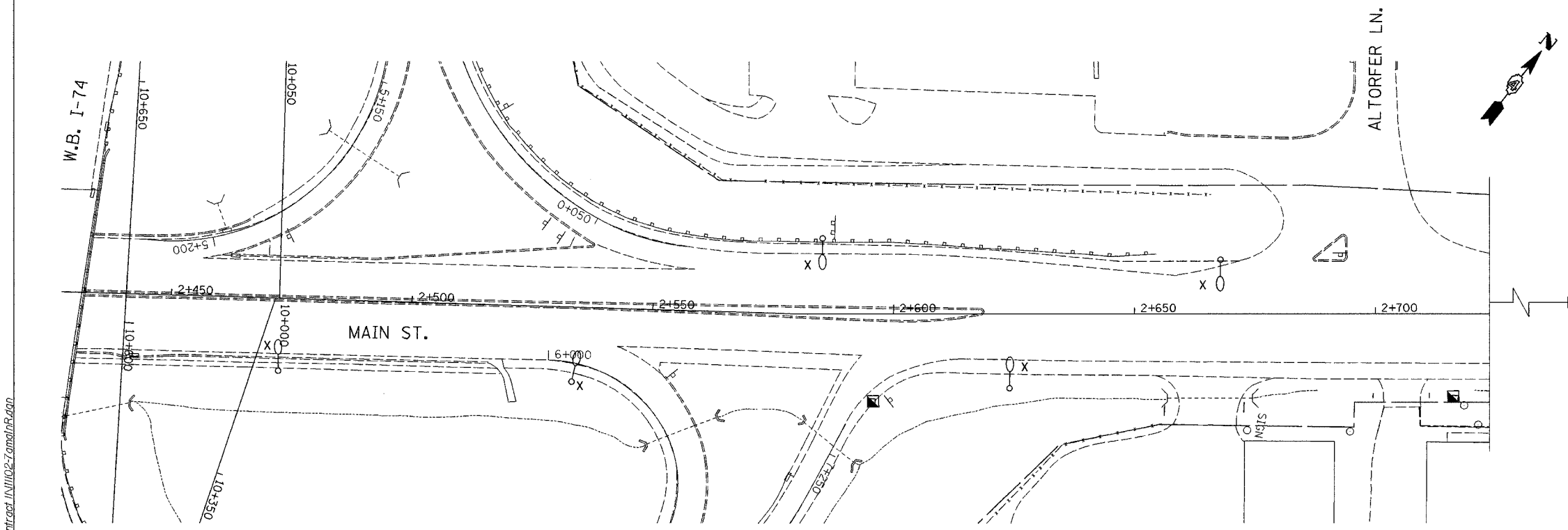
LIGHTING SHEET 26 OF 41

REVISIONS	
NAME	DATE

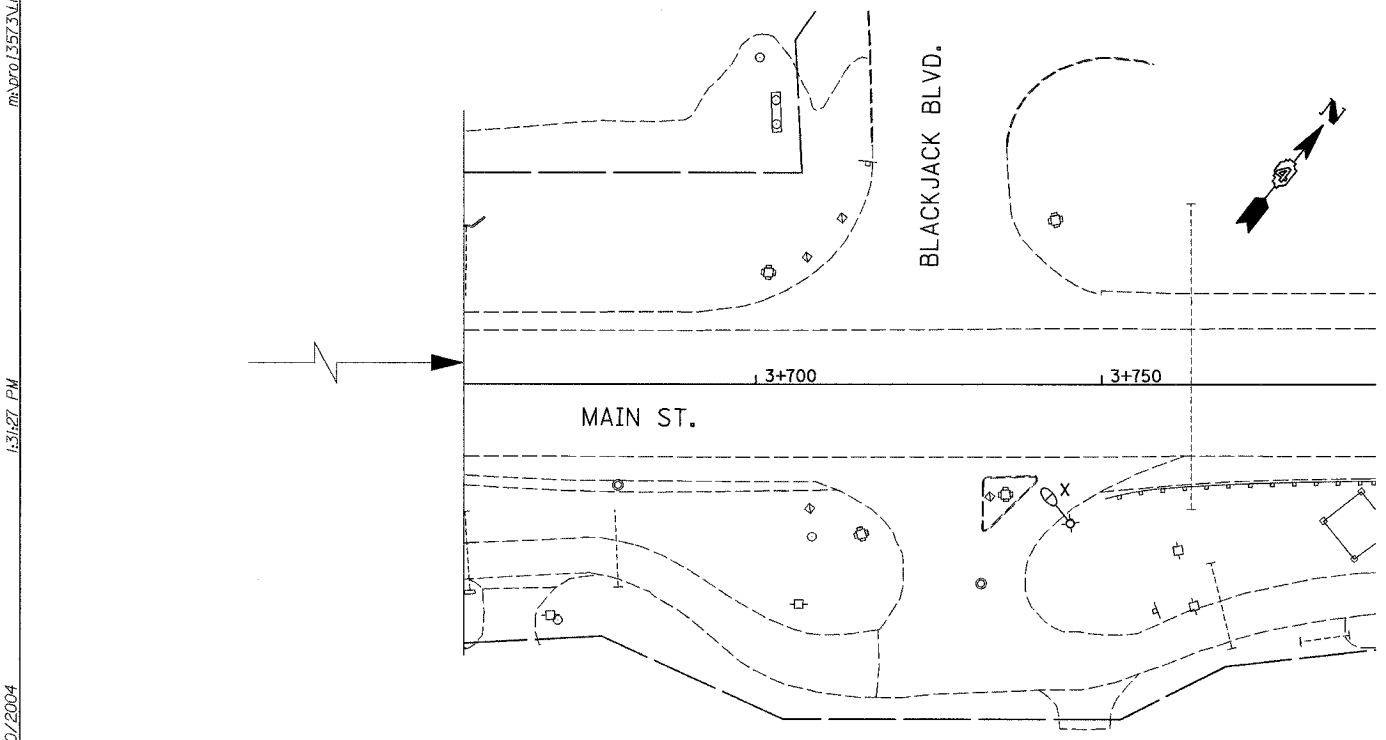
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 LIGHTING REMOVAL PLAN  
 W.B. I-74  
 STA. 153+800 TO STA. 154+800  
 DRAWN BY DJK  
 CHECKED BY MKR  
 DATE: 12/20/04




**ab** alfred benesch & company  
 CONSULTING ENGINEERS  
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1237
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				



FOR FURTHER  
MAIN ST. LIGHT REMOVAL  
SEE BELOW



-  EXISTING STREET LIGHTING UNIT, WOOD POLE, TO BE REMOVED.
-  EXISTING STREET LIGHTING UNIT TO BE REMOVED.
-  EXISTING STREET LIGHTING UNIT, TO BE RELOCATED.

STREET LIGHTING - BILL OF MATERIALS - THIS SHEET

PAY ITEM	UNIT	QUANTITY
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	8
POLE FOUNDATION, REMOVED	EACH	7

LIGHTING SHEET 27 OF 41

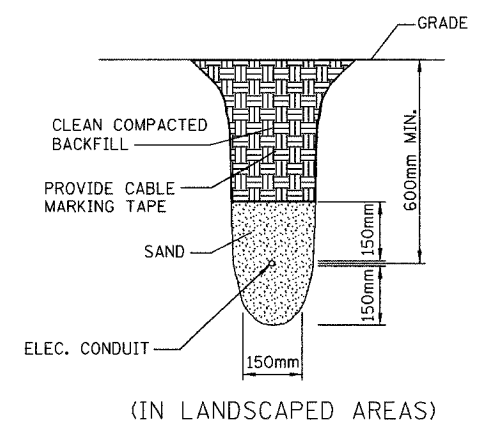
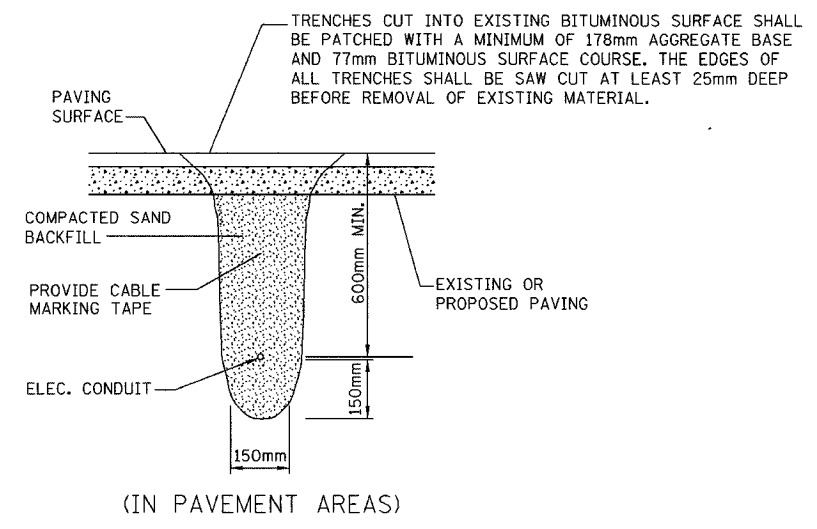
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHTING REMOVAL PLAN N. MAIN ST. NORTH OF I-74  DRAWN BY DJK CHECKED BY MKR

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

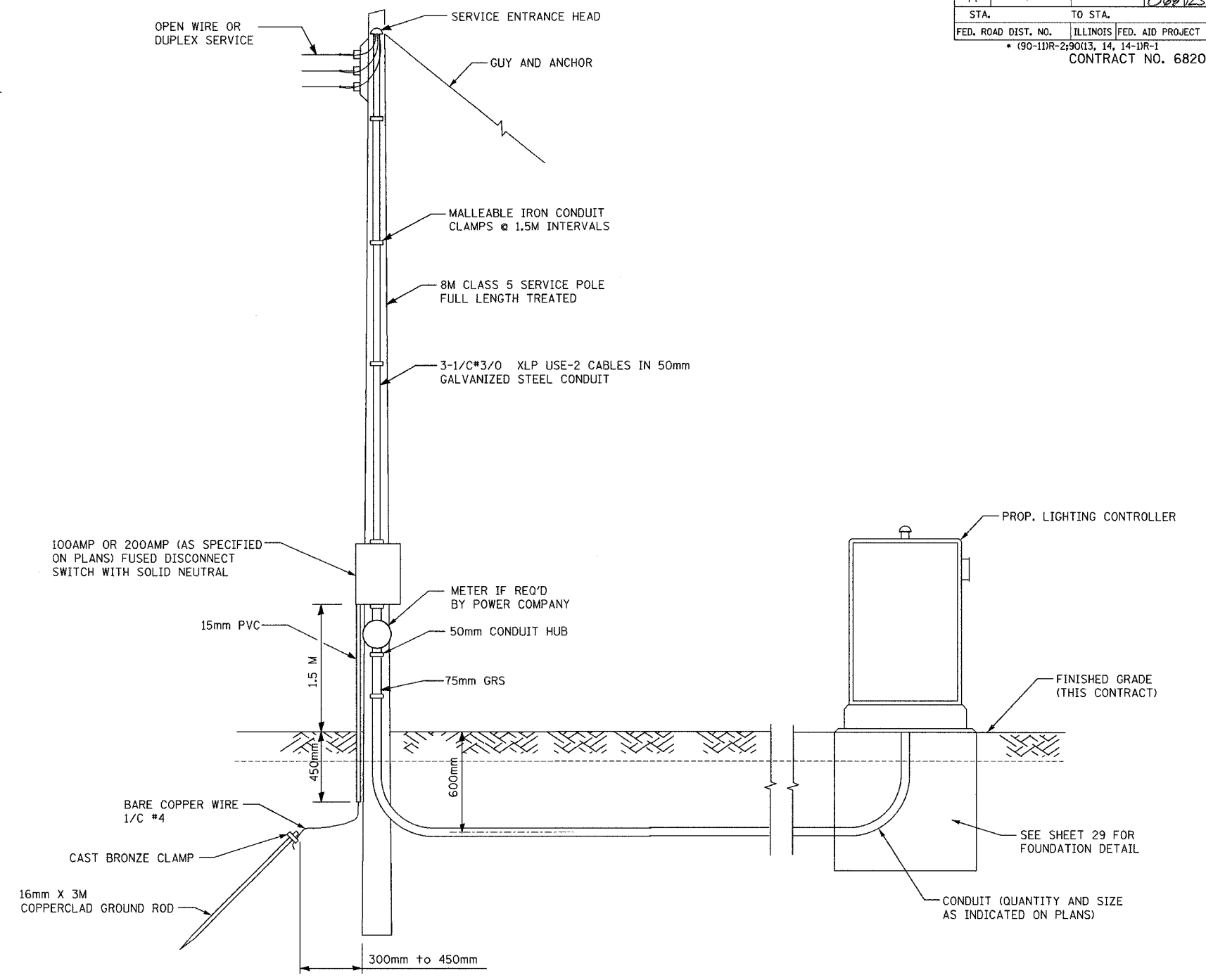
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1239
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2)90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



TRENCH DETAILS  
NO SCALE



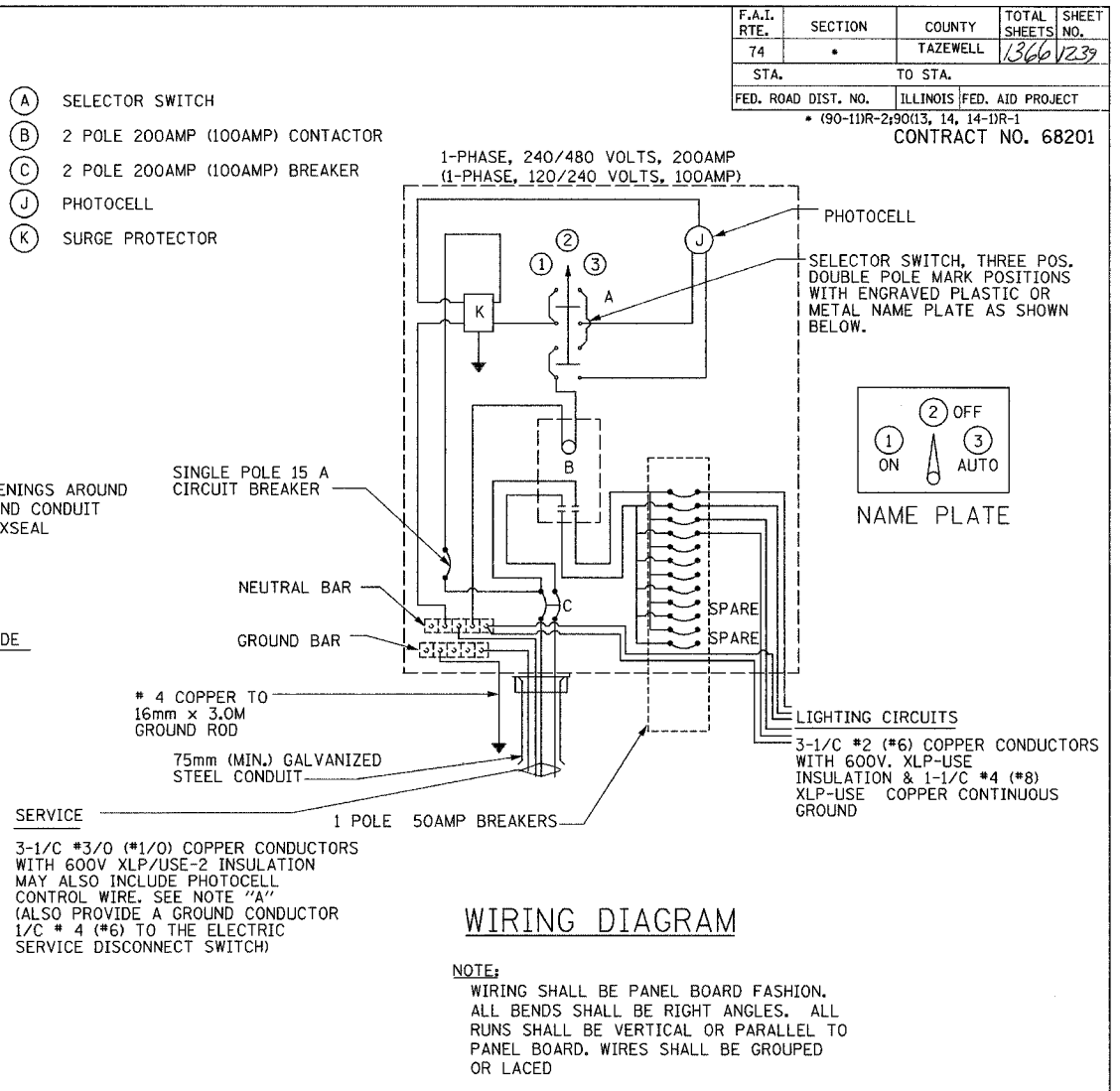
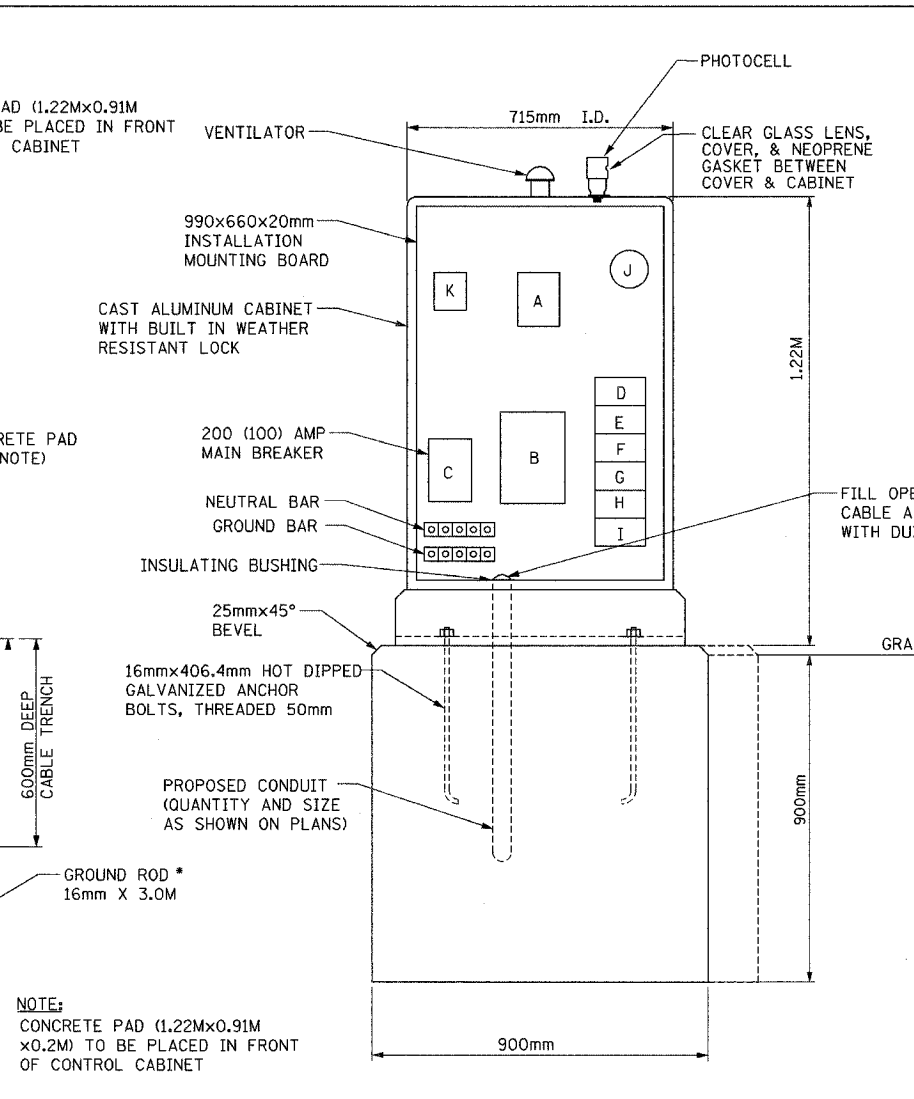
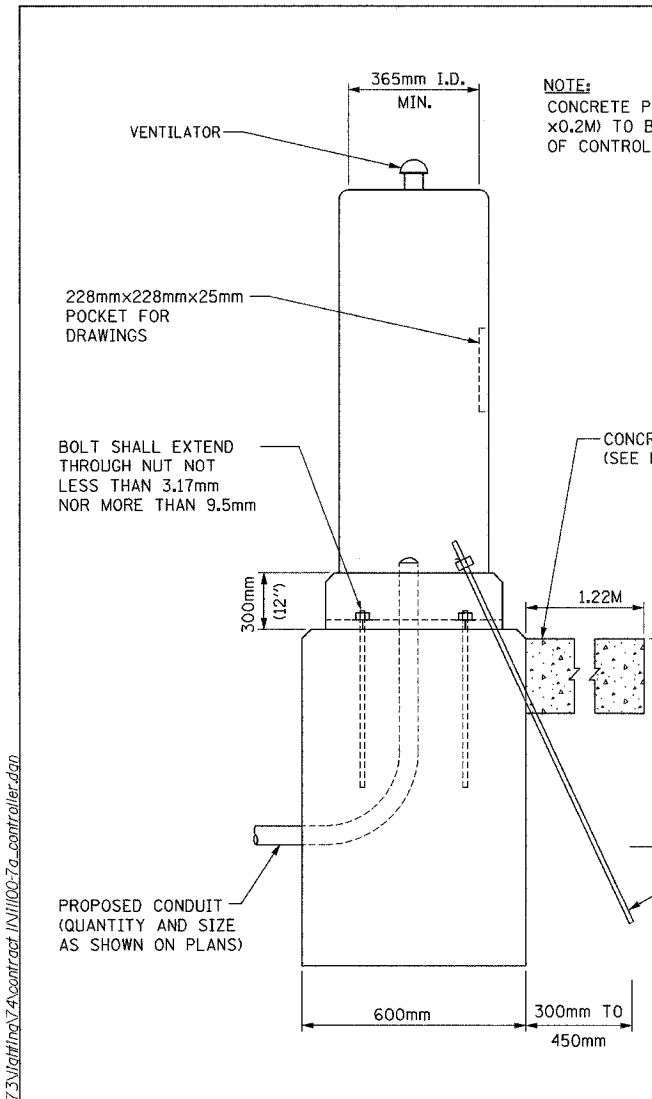
ELECTRIC SERVICE INSTALLATION  
N.T.S.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ELECTRIC SERVICE INSTALLATION AND TRENCH DETAIL

DATE: 12/20/04  
DRAWN BY: JWW  
CHECKED BY: MKR

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

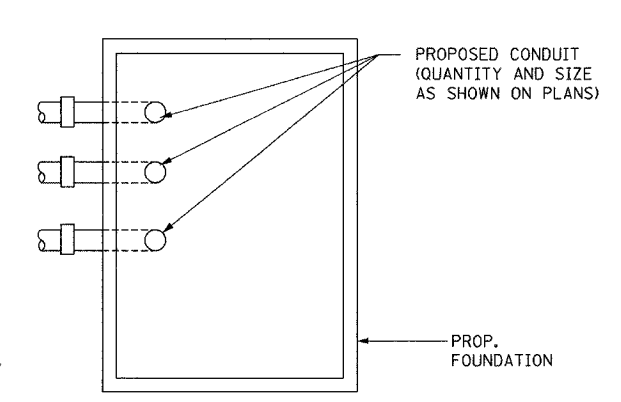
12/20/2004 12:44:34 PM m:\proj\1557\3\1\1\100-74\_serv\esd.dgn



\* THE COST OF THE GROUND ROD AND GROUND CLAMP SHALL BE INCLUDED IN THE PAY ITEM " LIGHTING CONTROLLER."

THE FOLLOWING SHALL BE INCLUDED IN THE CONTROLLER CABINET:  
-GFI SERVICE RECEPTACLE.  
-CAGE MOUNTED SERVICE LIGHT FIXTURE WITH ON/OFF SWITCH.  
-STEP DOWN TRANSFORMER WITH SECONDARY FUSING.

THESE ITEMS SHALL BE INCLUDED IN THE PAY ITEM " LIGHTING CONTROLLER TYPE CB-RCS , 200AMP-480VOLT " OR "LIGHTING CONTROLLER TYPE CB-RCS, 100 AMP-240 VOLT"

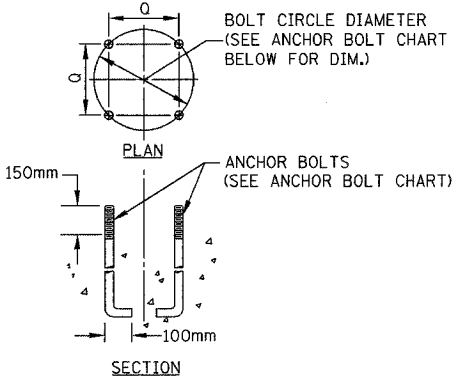


**NOTE "A"**  
THE UNDERGROUND SERVICE SHALL BE 9.14M MINIMUM AND 45.7M MAXIMUM. TOTAL AERIAL & UNDERGROUND SERVICE BETWEEN THE CONTROL INSTALLATION AND PRIMARY TRANSFORMER SHALL NOT EXCEED 76M.

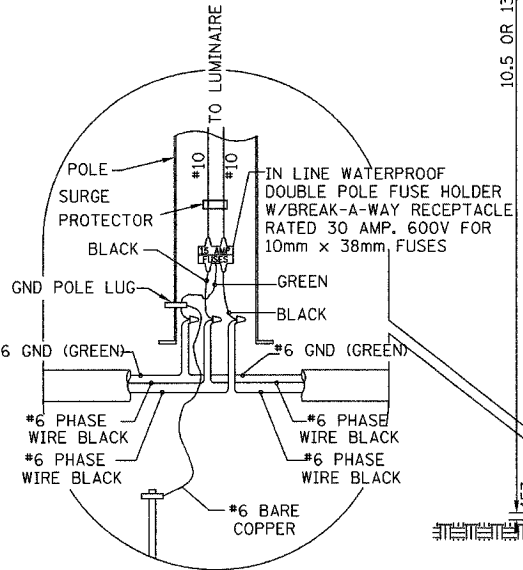
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION PROPOSED LIGHTING CONTROLLER WIRING AND DETAILS TYPE CB-RCS-200 (TYPE CB-RCS-100)
NAME	DATE	
		DRAWN BY DJK CHECKED BY MKR DATE: 12/20/04

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

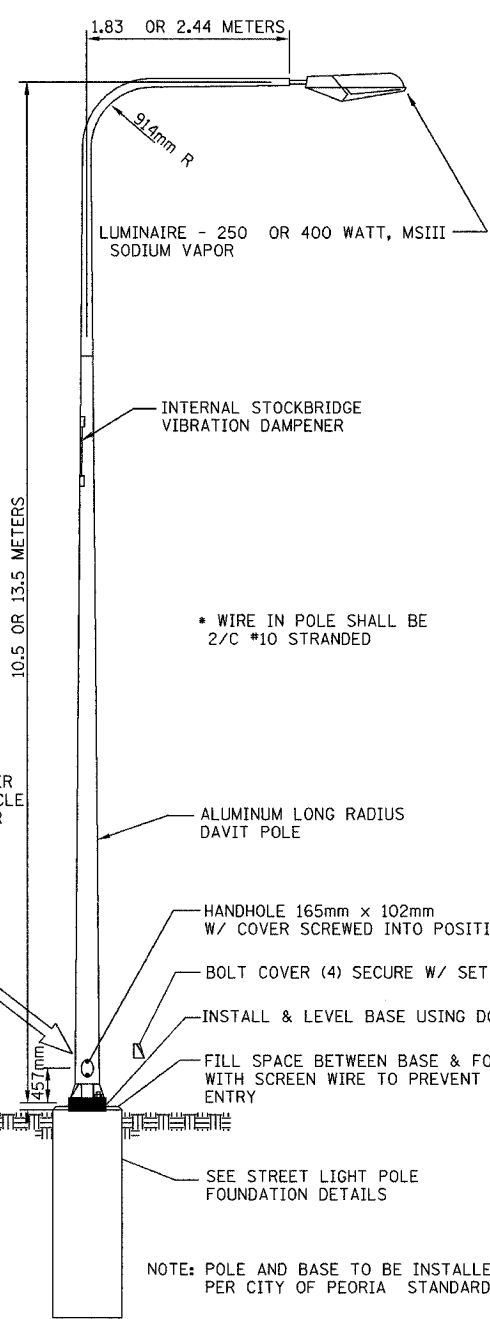
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**ANCHOR BOLT DETAIL**  
N.T.S.



**POLE WIRING DETAIL**  
N.T.S.

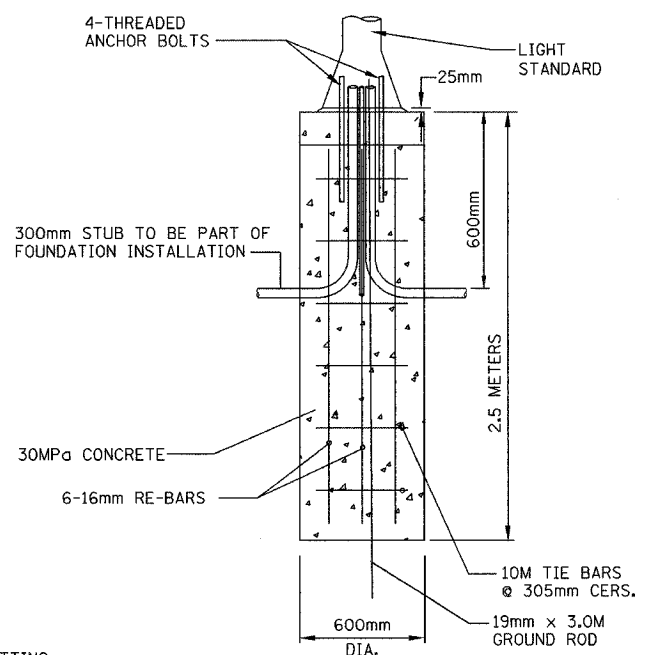
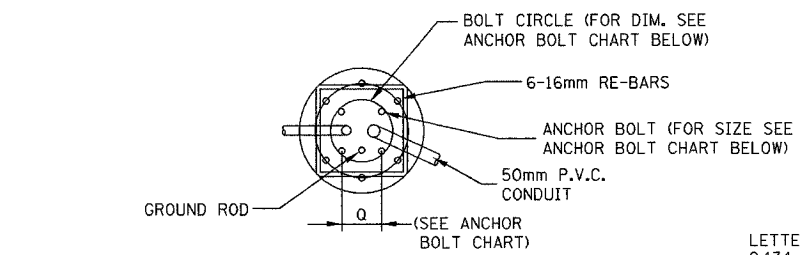


**DAVIT POLE**  
N.T.S.

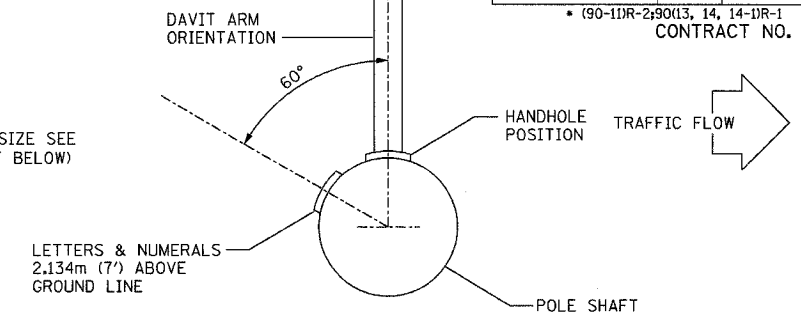
**ANCHOR BOLT CHART (EXCLUDING RAMP POLES)**

POLE TYPE	ANCHOR BOLT	Q	BOLT CIRCLE
10.5m DAVIT	25mm X 900mm	215mm	300mm
13.5m DAVIT	30mm X 1000mm	255mm	365mm

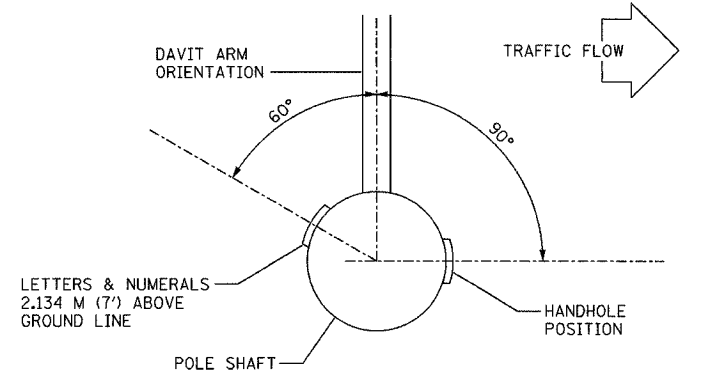
- NOTES: RE- ANCHOR BOLTS
1. MANUFACTURER STANDARDS SHALL GOVERN OVER ABOVE ANCHOR BOLT DIMENSIONS.
  2. ANCHOR SYSTEMS SHALL BE SUPPLIED BY THE MANUFACTURER.
  3. REQ'D. ANCHOR BOLT PROJECTION SHALL BE VERIFIED BY CONTRACTOR PRIOR TO PLACING.



**STREET LIGHT POLE FOUNDATION**  
N.T.S.



**POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES MOUNTED ON BRIDGE PARAPET OR BARRIER WALL**



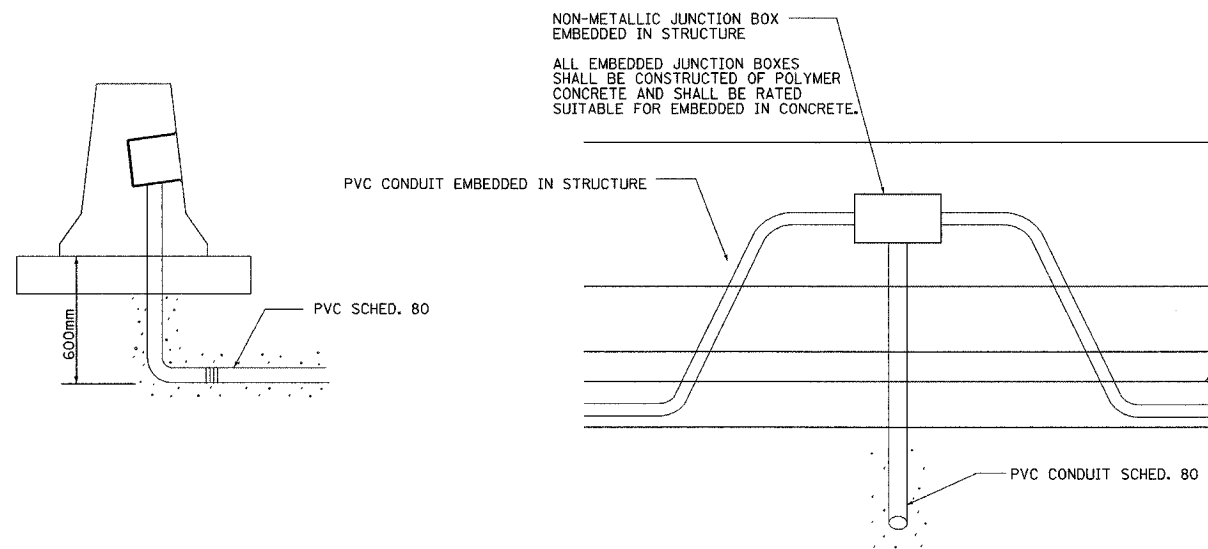
**POSITION OF HANDHOLE AND POLE NUMBER FOR SINGLE MAST ARM POLES**

REVISIONS	
NAME	DATE

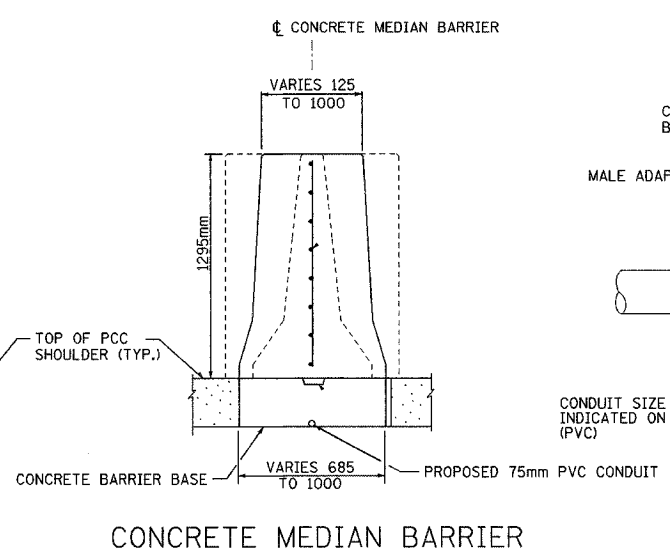
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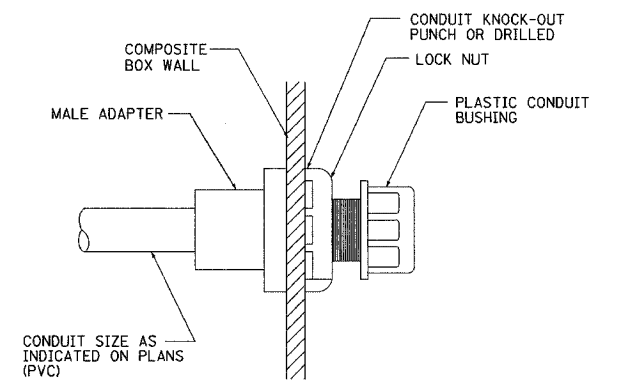
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1241
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2;90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



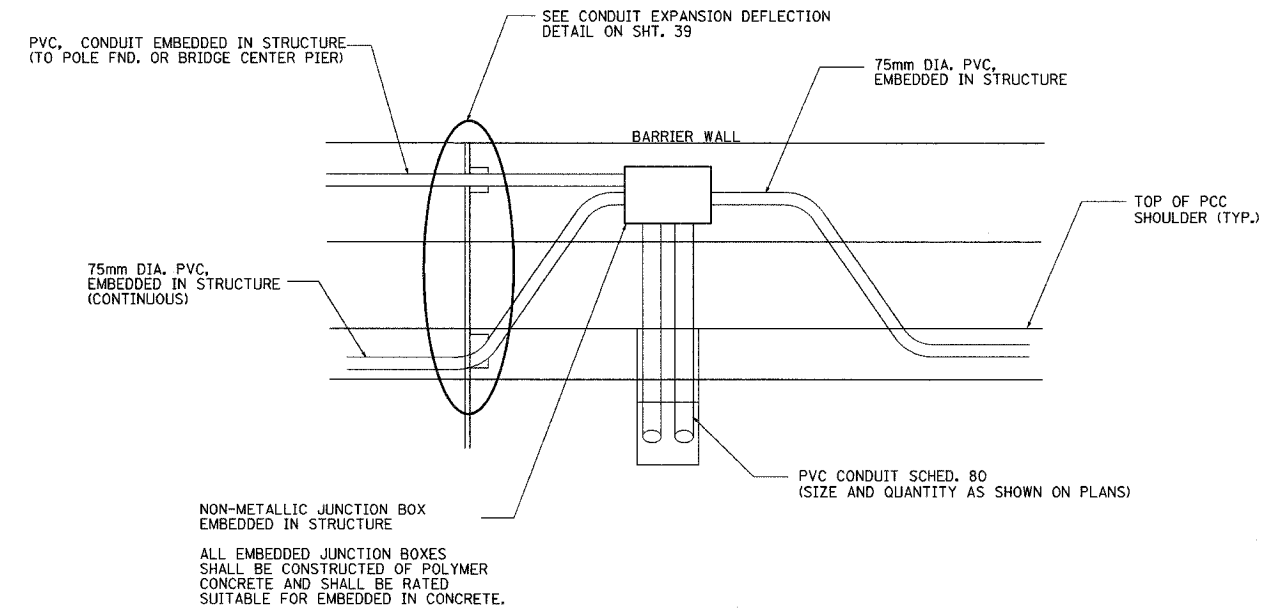
**JUNCTION BOX EMBEDDED IN BARRIER WALL - DETAIL 1**  
N.T.S.



**CONCRETE MEDIAN BARRIER**  
N.T.S.

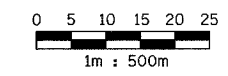


**CONDUIT BOX ENTRY**  
TYPICAL ALL BARRIER BOXES  
N.T.S.



**BARRIER WALL JUNCTION BOX -DETAIL 2**  
N.T.S.

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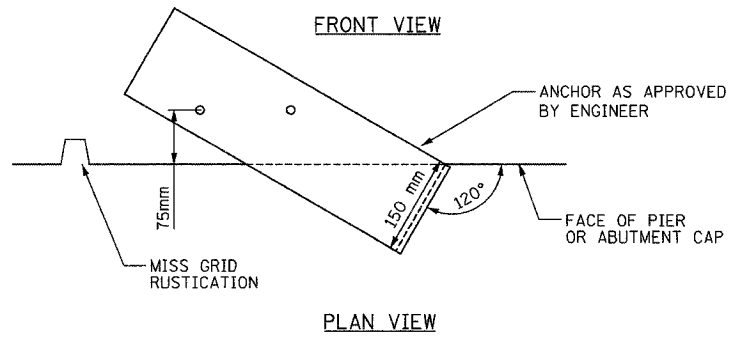
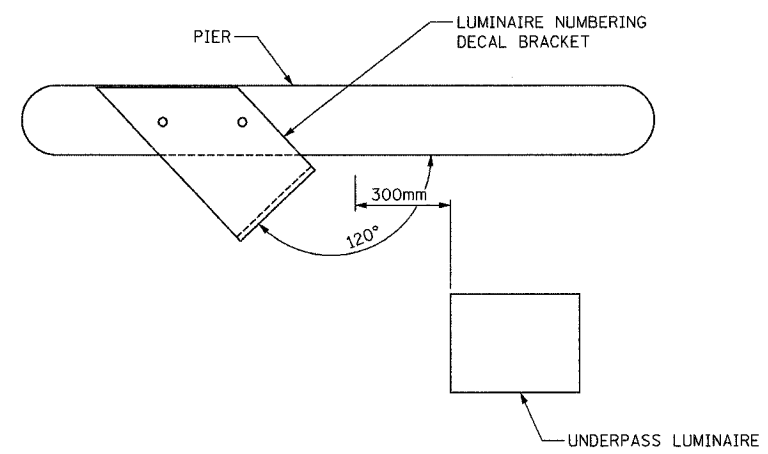
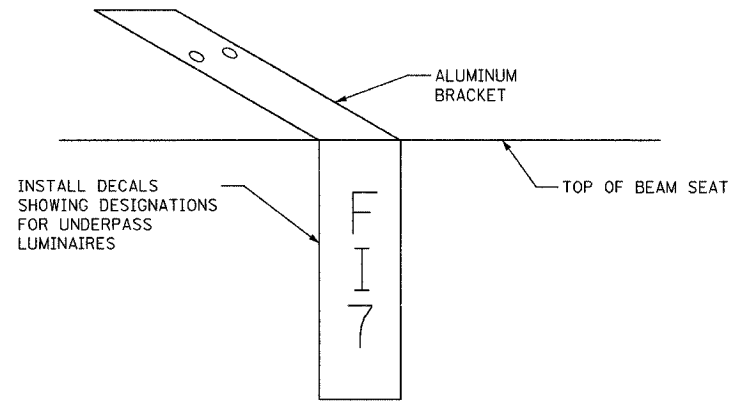


**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

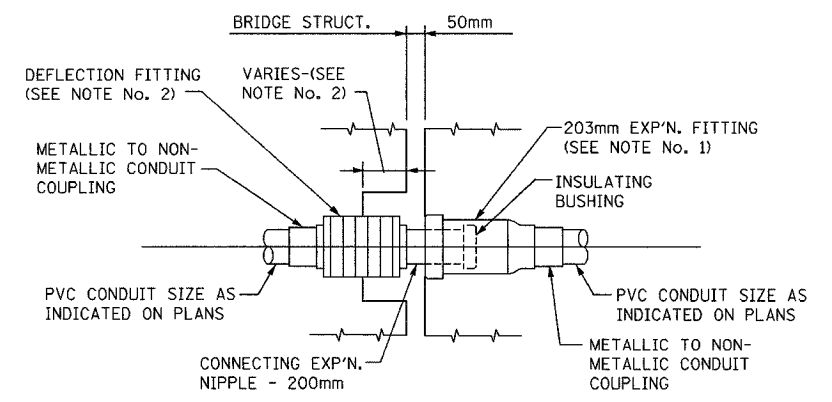
ILLINOIS DEPARTMENT OF TRANSPORTATION  
  
MISCELLANEOUS LIGHTING DETAILS  
  
DRAWN BY JSS/MMK  
CHECKED BY MKR  
DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1242
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2)90(13, 14, 14-1R-1)				
CONTRACT NO. 68201				



UNDERPASS LUMINAIRE NUMBERING BRACKET DETAIL

UNDERPASS LUMINAIRE NUMBERING BRACKET INSTALLATION DETAIL



NOTES:

1. THE BARREL OF THE FITTING SHALL BE FULLY EMBEDDED IN THE CONCRETE OF ONE SIDE OF THE EXPANSION JOINT.
2. A CAVITY OPENING, IF REQUIRED, SHALL BE A 75mm LARGER DIAMETER THAN THE DEFLECTION SLEEVE DIAMETER AND A MAXIMUM DEPTH OF HALF OF THE DEFLECTION SLEEVE LENGTH. THE DEFLECTION FITTING SHALL BE CENTERED IN THE OPENING AND EMBEDDED IN THE CONCRETE ONLY UP TO THE DEFLECTION FITTING CENTER.

CONDUIT EXPANSION / DEFLECTION COUPLING DETAIL

NOTE - COST OF CONDUIT EXPANSION/DEFLECTION COUPLING IS INCLUDED IN THE PAY ITEM FOR CONDUIT.

LIGHTING SHEET 32 OF 41

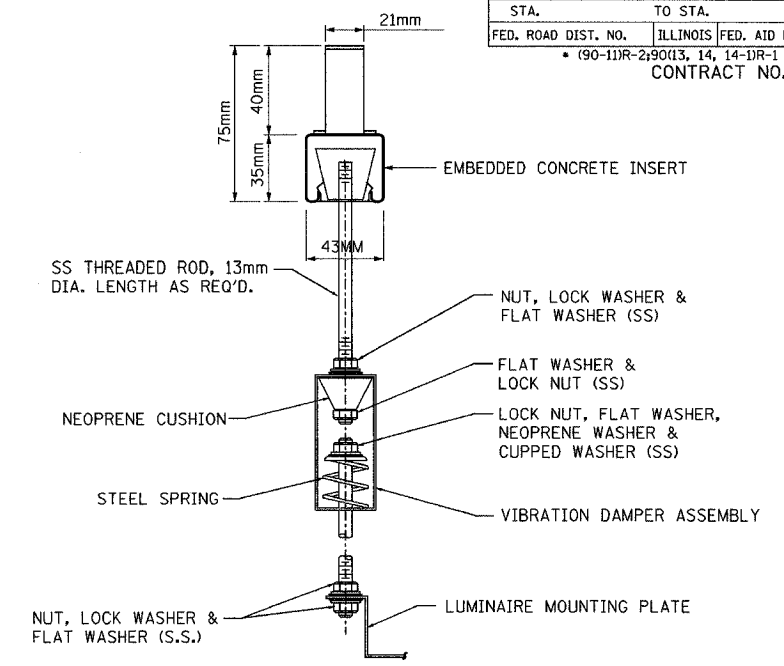
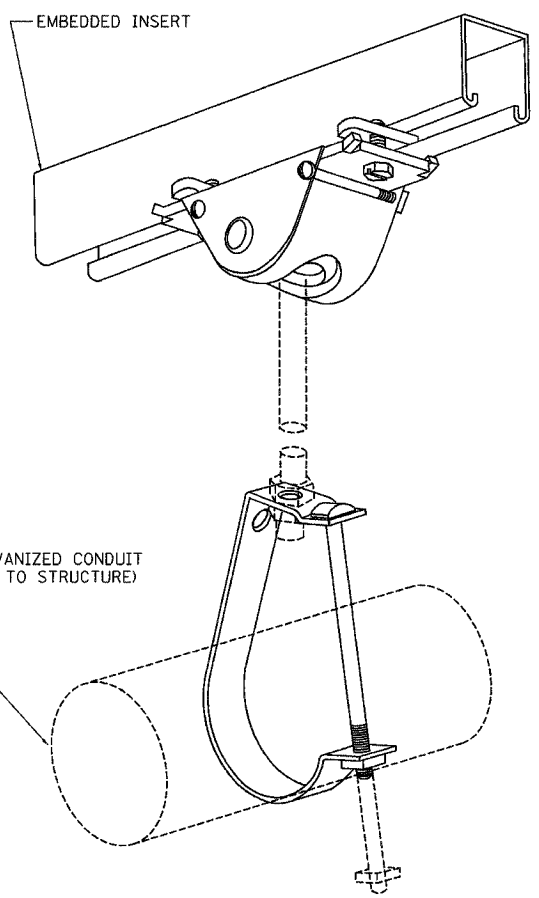
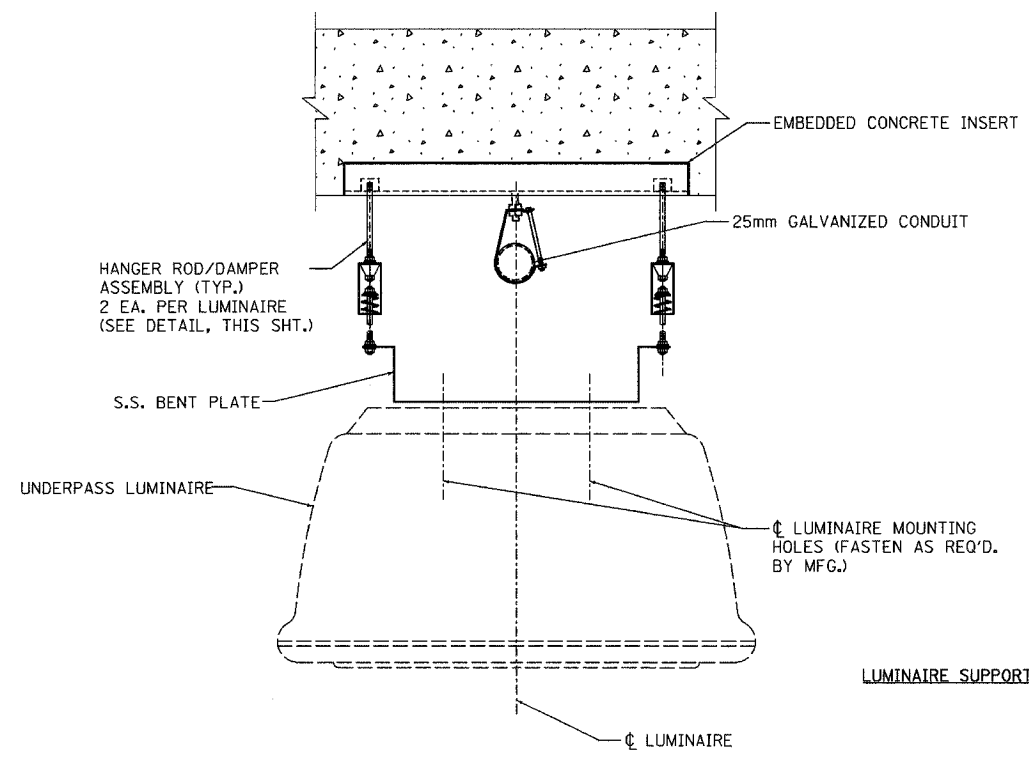
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		MISCELLANEOUS LIGHTING DETAILS

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 12/20/04  
DRAWN BY JWW  
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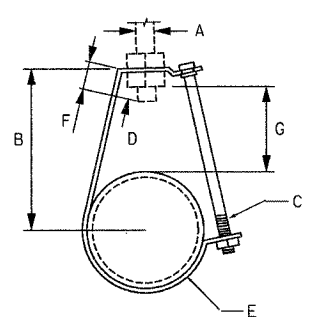
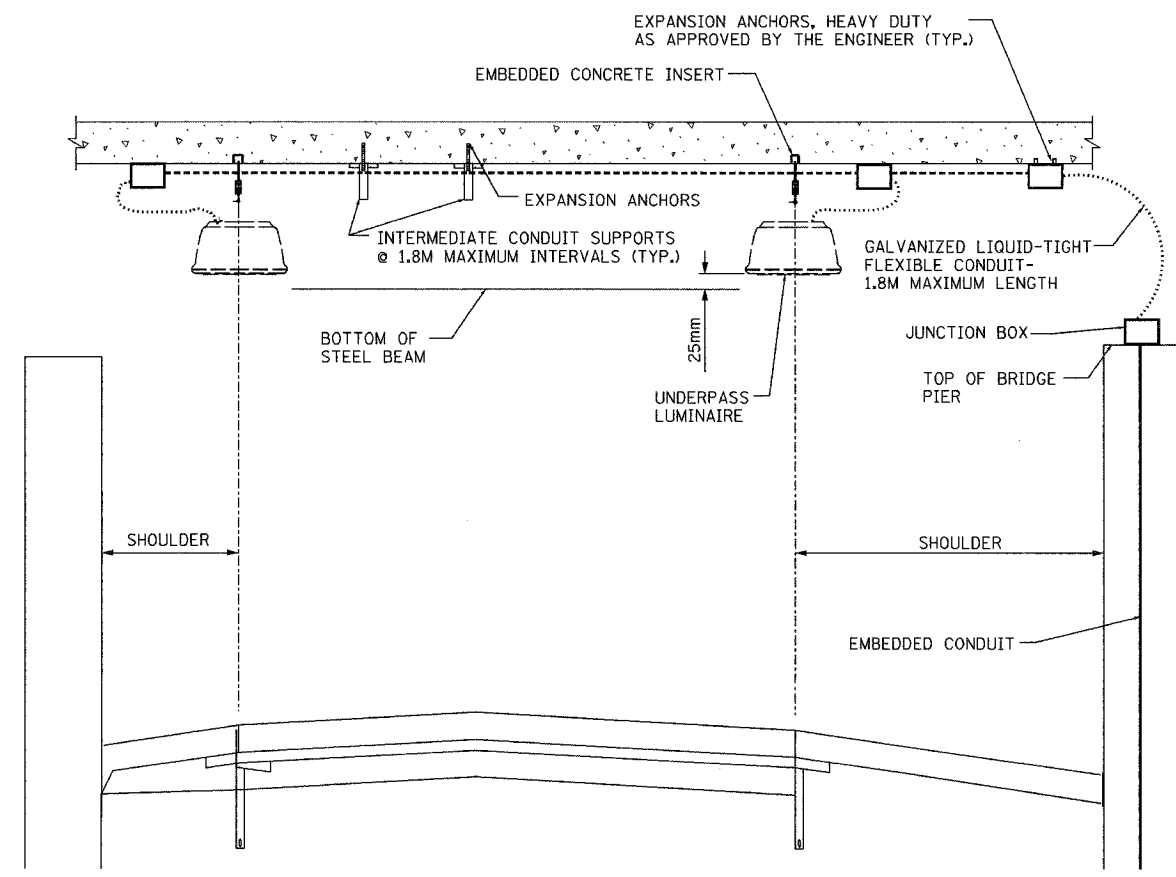
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1243
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.		• (90-11)R-2,90(13, 14, 14-1R-1)		
CONTRACT NO. 68201				



**LUMINAIRE HANGER ASSEMBLY**  
N.T.S.

\* THE COST OF THE LUMINAIRE HANGER ASSEMBLY SHALL BE INCLUDED IN THE PAY ITEM FOR UNDERPASS LUMINAIRE, (INSTALL ONLY).  
OTHER VIBRATION DAMPER ASSEMBLIES MAY BE USED IF APPROVED BY THE ENGINEER.

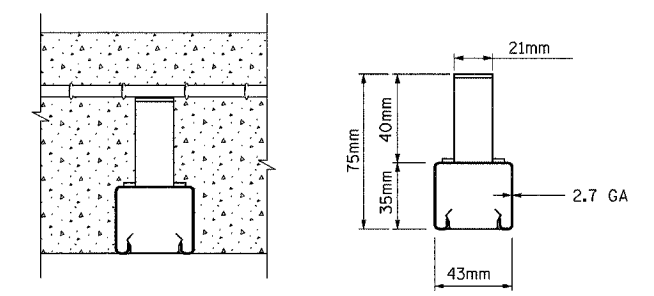
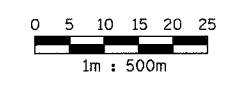


**CONDUIT SUPPORT**  
N.T.S.

MEASUREMENTS (mm)

A	B	C	D	E	F	G
9.5	57.2	6.4x 69.9	10.3	3.2x 19.1	14.3	25.4

\* THE COST OF THE CONDUIT SUPPORT SHALL BE INCLUDED IN THE PAY ITEM FOR THE CONDUIT ATTACHED TO STRUCTURE.



**DETAIL 1 - 200mm CONCRETE INSERT**  
N.T.S.

\* THE CONCRETE INSERT SHALL BE ORIENTED WITH THE LONG DIMENSION PARALLEL TO TRAFFIC FLOW.  
THE COST OF CONCRETE INSERT SHALL BE INCLUDED IN THE PAY ITEM FOR THE EMBEDDED CONDUIT.

**UNDERPASS LIGHTING DETAIL - SECTION VIEW (TYP.)**

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS UNDERPASS LIGHTING DETAILS

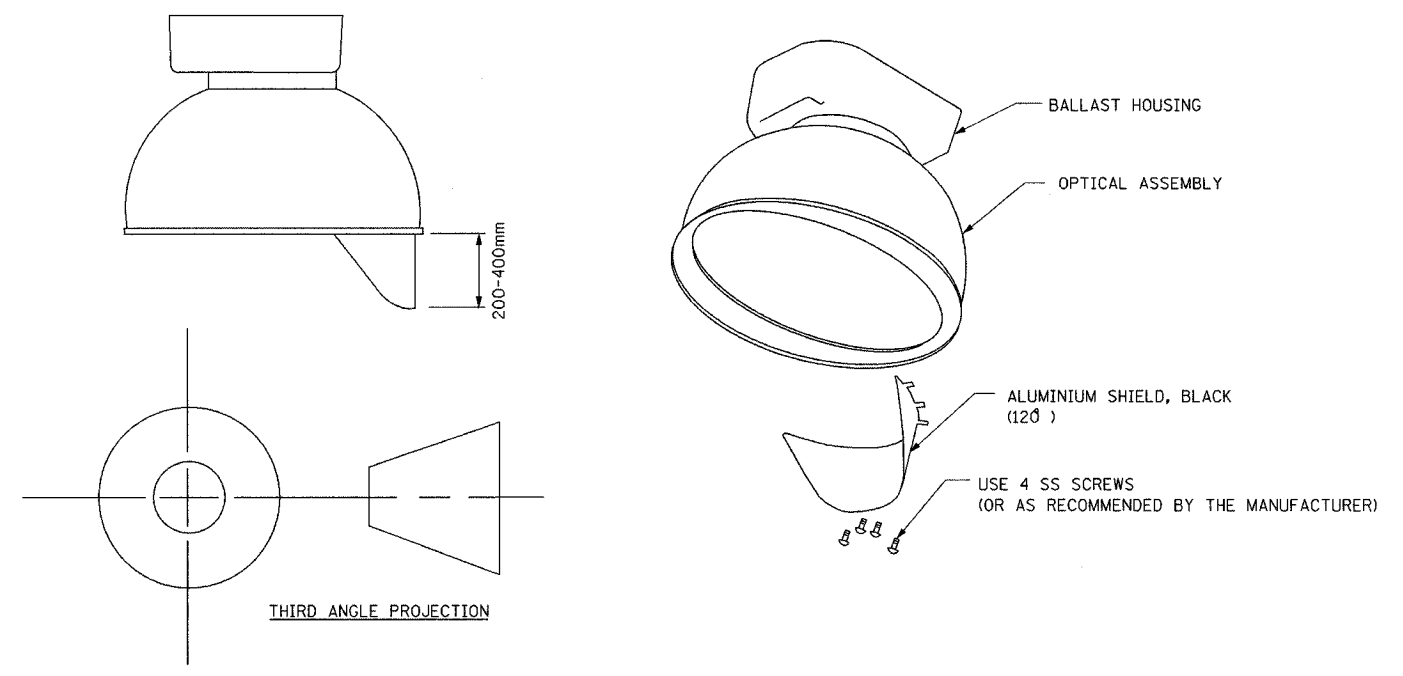
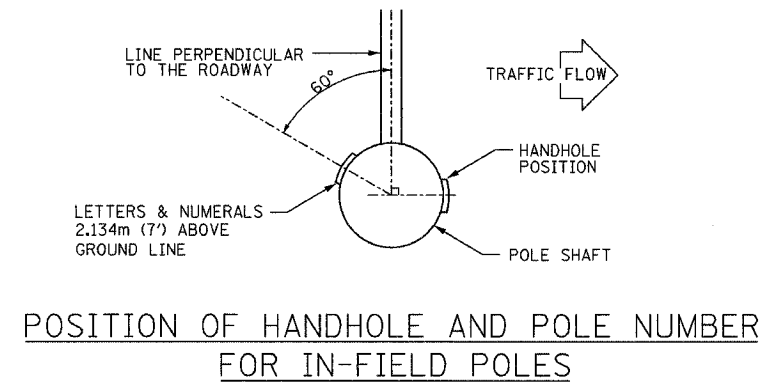
DATE: 12/20/04

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**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1244
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2; 90(13, 14, 14-1R-1				
CONTRACT NO. 68201				



LUMINAIRE SHIELD DETAIL

\* THE COST OF INSTALLING THE SHIELD SHALL BE INCLUDED IN THE PAY ITEM FOR HIGH MAST LUMINAIRE, (INSTALL ONLY).

LIGHTING SHEET 34 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS HIGH MAST POLE AND LUMINAIRE DETAILS

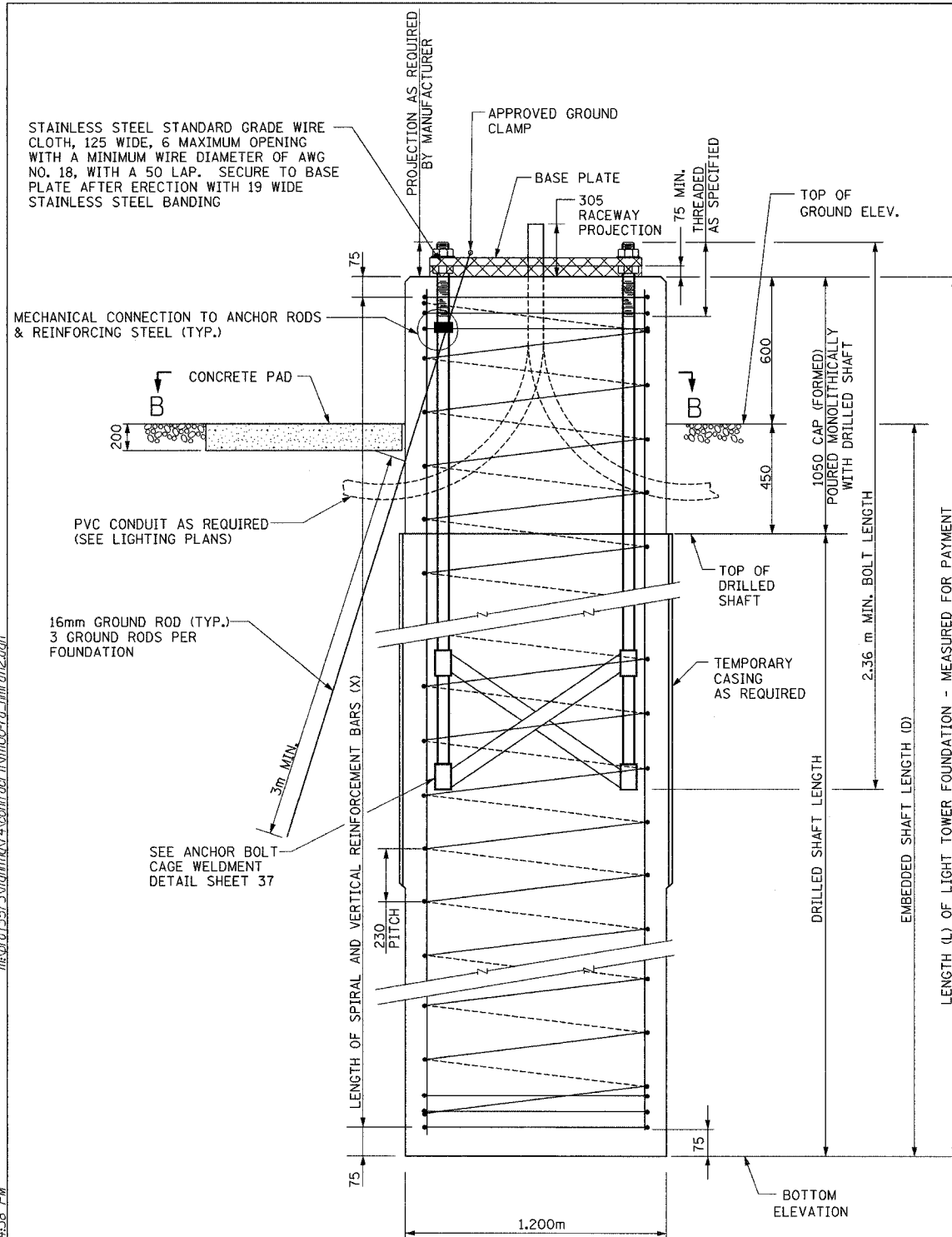
**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 12/20/04

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CHECKED BY MKR

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1245
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* (90-11R-2, 9013, 14, 14-1R-1)			
CONTRACT NO. 68201				

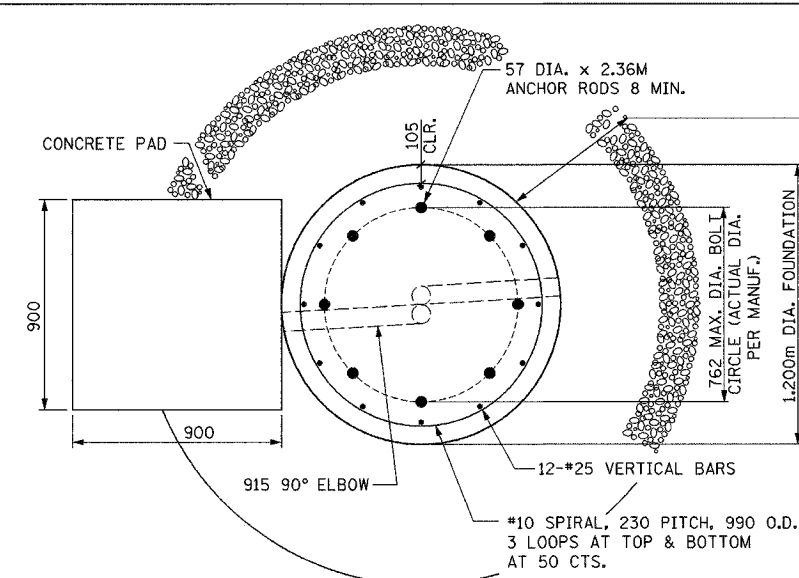


NOTE: NUTS SHALL BE TIGHTENED AGAINST THE BASE PLATE WITH 271 Nm MINIMUM TORQUE.

### FOUNDATION ELEVATION

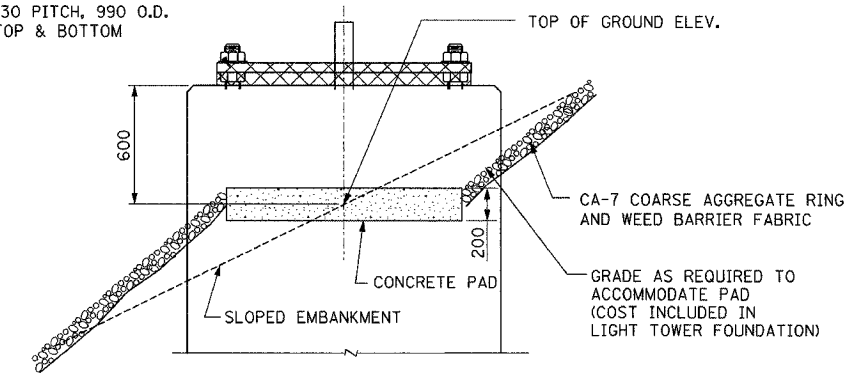
#### NOTES:

- SEE FOUNDATION NOTES SHEET 37
- THE COST OF THE GROUND RODS AND GROUND ROD CLAMPS SHALL BE INCLUDED IN THE LIGHT TOWER FOUNDATION PAY ITEM. THREE GROUND RODS ARE REQUIRED AT EACH LOCATION.



### SECTION B-B

600 WIDE X 100 DEEP CA-7 COARSE AGGREGATE RING AND WEED BARRIER FABRIC. COST INCLUDED IN LIGHT TOWER FOUNDATION.



### FOUNDATION ELEVATION SLOPED CONDITION

SEE NOTES A & B  
SEE NOTE B

DRILLED SHAFT SCHEDULE								
POLE ID	HIGH MAST TOWER LOCATION			THEORETICAL TOP OF GROUND ELEV.	EMBEDDED SHAFT LENGTH (D) (METERS)	TOWER FDN. LENGTH (L) (METERS)	BORING LOG	LENGTH (X) OF REIN. (METERS)
	STATION	OFFSET	BASE LINE					
6 JAB L-02	152+877.3	28L	I-74 E.B.	148.178	7.600	8.200	HMSB 88	8.050
6 JAB L-01	152+990.0	38.4L	I-74 E.B.	146.451	7.000	7.600	HMSB-089A, SB-235	7.450
8 JCD L-01	153+148.7	26.6L	I-74 E.B.	146.811	5.200	5.800	HMSB 90, SB-239, RWJ 3-3, RWJ 3-4	5.650
5 JEF L-01	153+303.0	46L	I-74 E.B.	157.025	5.400	6.000	HMSB 91A, BB-288	5.850
4 JEF L-02	153+494.5	27.4L	I-74 E.B.	149.033	7.500	8.100	SB-272	7.950
4 JEF L-03	153+600.0	27L	I-74 E.B.	143.566	6.600	7.200	HMSB 96	7.050
5 WAB L-03	153+965.0	102.7L	I-74 E.B.	143.208	5.800	6.400	HMSB 99	6.250
6 WAB L-04	154+060.0	108L	I-74 E.B.	145.942	6.600	7.200	HMSB 102	7.050
5 WAB L-05	154+153.0	86.5L	I-74 E.B.	150.451	5.500	6.100	HMSB 103	5.950

- NOTE PRESENCE OF VOIDS IN SOIL BORINGS.
- COST OF DRILLING INTO ROCK PAID FOR AS "ROCK EXCAVATION FOR STRUCTURES."

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		LIGHT TOWER FOUNDATION (TYPE 2 IN-FIELD)

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

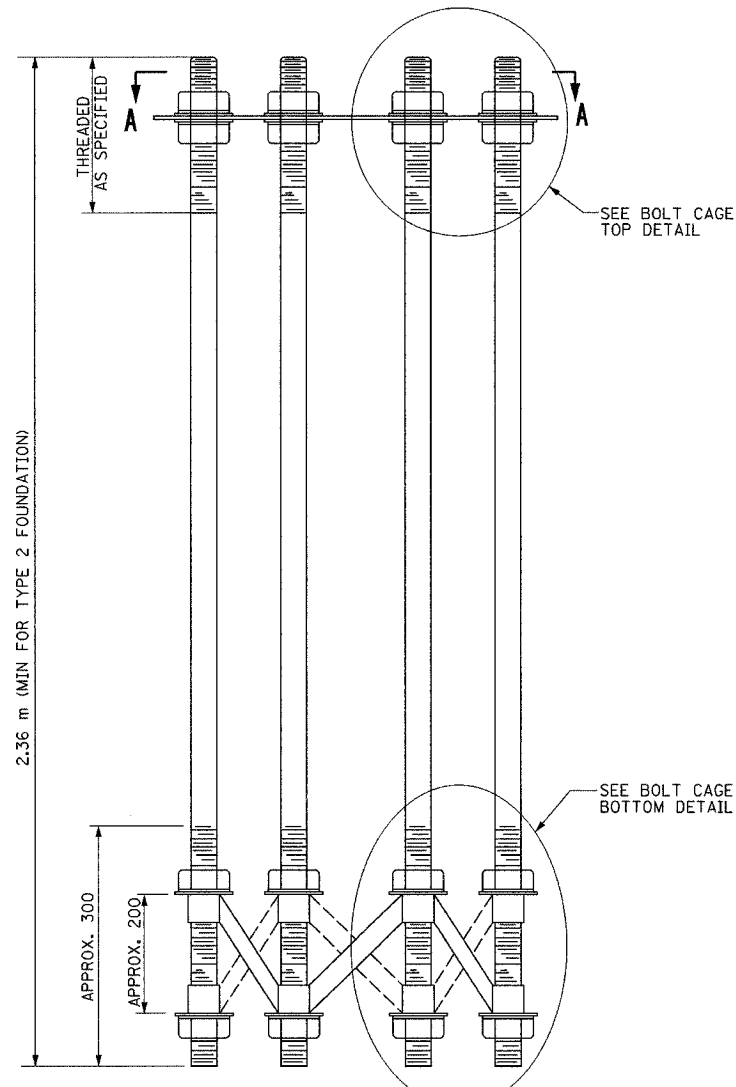
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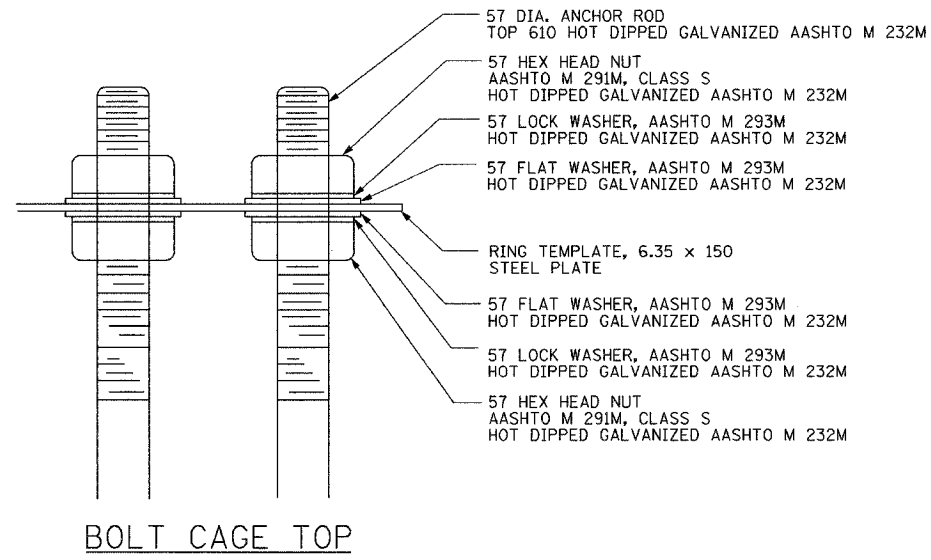
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1246
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (90-11R-2)90(13, 14, 14-1R-1 CONTRACT NO. 68201				

### FOUNDATION NOTES

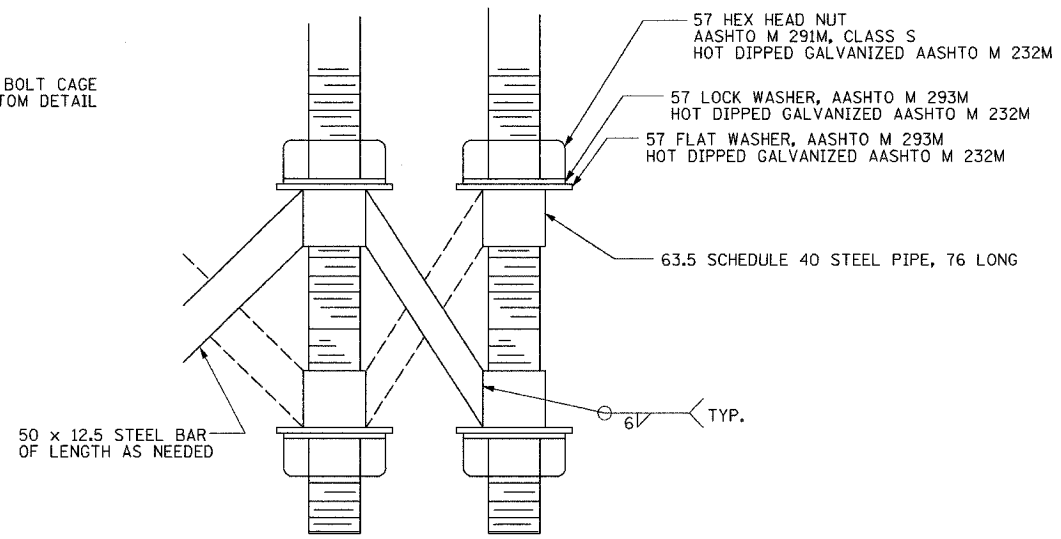
- ALL DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SHOWN.
- ANCHOR RODS SHALL BE STRAIGHT AND SHALL BE ACCORDING TO AASHTO M 314M OR ASTM F1554, GRADE 725 AND GALVANIZED ACCORDING TO ARTICLE 1006.09 OF THE STANDARD SPECIFICATIONS.
- ANCHOR ROD INFORMATION SHALL BE SUBMITTED FOR APPROVAL AND SHALL BE FULLY COORDINATED WITH TOWER MANUFACTURER'S REQUIREMENTS.
- THE ANCHOR BOLTS SHALL BE VERTICAL. NO ADJUSTMENT SHALL BE ALLOWED AFTER THE FOUNDATION HAS BEEN PLACED.
- THE GAP BETWEEN THE FOUNDATION AND THE BASE PLATE SHALL BE ENCLOSED WITH A STAINLESS STEEL SCREEN FASTENED WITH A STAINLESS STEEL BAND.
- SPLICES FOR SPIRAL REINFORCEMENT SHALL BE LAP SPLICED 600 MM.
- TOP OF GROUND ELEVATIONS, LENGTHS, AND REINFORCEMENT LENGTHS ARE BASED ON THE SOIL BORINGS. IF OTHER SOIL CONDITIONS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED AND THE FOUNDATION CONSTRUCTED AS DIRECTED BY THE ENGINEER. IN GENERAL, FOR A UNIFORM LAYER OF SAND OR STIFF CLAY ( $Q_u > 145 \text{ kPa}$ ), MINIMUM SHAFT EMBEDMENT = 4.9 m, FOR A UNIFORM LAYER OF MEDIUM CLAY ( $36 \text{ kPa} < Q_u < 145 \text{ kPa}$ ), MINIMUM SHAFT EMBEDMENT = 6.7 m, AND FOR A UNIFORM LAYER OF SOFT CLAY ( $Q_u < 36 \text{ kPa}$ ), MINIMUM SHAFT EMBEDMENT = 9.8 m.
- ANCHOR BOLT, ANCHOR BOLT CAGE, AND RING TEMPLATE DIMENSIONS SHALL BE VERIFIED WITH THE POLE MANUFACTURER.
- THE LIGHT TOWER SHALL NOT BE ERECTED UNTIL AFTER THE CONCRETE HAS BEEN CURED ACCORDING TO ARTICLE 1020.13 OF THE STANDARD SPECIFICATIONS.
- REINFORCEMENT SHALL CONFORM TO THE REQUIREMENTS OF AASHTO M 31M, M 42M, OR M 53M GRADE 400.
- TWO ANCHOR RODS OPPOSITE EACH OTHER SHALL HAVE THE ANCHOR ROD THREADS PEENED AFTER NUTS ARE INSTALLED.



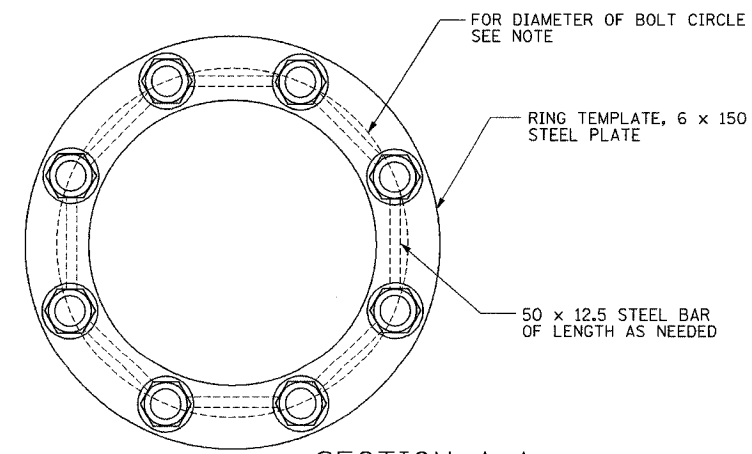
ANCHOR BOLT CAGE



BOLT CAGE TOP



BOLT CAGE BOTTOM



SECTION A-A

NOTE: CONTRACTOR SHALL VERIFY AND FULLY COORDINATE THE PROPOSED FOUNDATION'S ANCHOR BOLT SIZE, LENGTH, AND CIRCLE DIAMETER WITH THE HIGH MAST TOWER MANUFACTURER'S ANCHOR BOLT CIRCLE.

LIGHTING SHEET 36 OF 41

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LIGHT TOWER FOUNDATION NOTES AND ANCHOR BOLT DETAILS

DATE: 12/20/04

DRAWN BY JSS  
CHECKED BY WJZ/CDP

**ab** alfred benesch & company  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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**LEGEND - IDOT TEST BORING LOGS**

Silty Clay Loam Textural classification of soil in accordance with IDOT Triangular Chart.  $Q_u$ , kPa Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard specification.

BLOWS/150mm Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification. Moist. % Natural moisture content of soil and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for bedrock.

CLAUDE H. HURLEY COMPANY BORING LOG											
PROJECT NO. 3-380-D4			BORING NO. BB-288								
PROJECT FAI-34 IMPROVEMENTS - MAIN STREET CORRIDOR											
LOCATION RETAINING WALL NO. 82 RAMP K-2RL 10+356.2 5.0mR PEORIA & TAZEWELL COUNTIES, ILLINOIS											
DRILLING CONTRACTOR CENTRAL ILLINOIS DRILLING COMPANY											
DATE OF DRILLING: STARTED 3-4-96 COMPLETED 3-5-96 SURFACE ELEVATION 157.02											
DRILLED BY STEELE SCOTT LOGGED BY R. GERHART											
CLASSIFICATION			GROUNDWATER DATA			DRILLING METHOD					
Elev	Depth	N Bp0.15m	$Q_u$ KPa	W %	$\gamma_d$ Kcp/m <sup>3</sup>	DATE	DEPTH	HOUR	RIG TYPE	CHE-55	
TOPSOIL FILL: DK BR SILTY LOAM, A-4											
156.84						DD	3-5	9.8			
HR SILTY LOAM, A-4											
156.41						DC	3-5	6.3			
HR & GR BR STRATIFIED CLAY, A-6 & SILTY LOAM, A-4											
11	17			17							
11	26			13							
11	37										
155.04											
11	12			5							
11	13										
HR, DK HR & GR SAND, A-1-b											
12	16			4							
14	19										
153.21											
10	14			3							
14	16			4							
HR SAND, A-3											
13	27			4							
27	39			13							
152.48											
HR & RD BR LOAM, A-4											
14	14			14							
14	14			9							
151.53											
HR, RD BR & GR GRAVELLY SAND, A-1-b											
14	17			4							
17	24										
12	14			8							
14	18										

**LEGEND - CLAUDE H. HURLEY COMPANY TEST BORING LOGS**

A-1 to A-8 Engineering classifications of soil in accordance with AASHTO M 145 standard specification.  $Q_u$ , kPa Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard specification.

Silty Clay Loam Textural classification of soil in accordance with IDOT Triangular Chart. w. % Natural moisture content of soil and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for bedrock.

Laminated Coal Shale Textural and engineering classification of bedrock in accordance with conventional practice.

N,Bp0.15m N-value or standard penetration test value. Number of blows required to drive a standard split-spoon sampler 0.15 m as conducted in accordance with AASHTO T 206 standard specification.  $\gamma_d$ , kcp/m<sup>3</sup> Dry unit weight of soil and bedrock in kilograms per cubic meter determined in accordance with standard practice.

Illinois Department of Transportation SOIL BORING LOG											
ROUTE FAI-74 DESCRIPTION High Mast Light Pole Foundation						ROUTE FAI-74 DESCRIPTION High Mast Light Tower					
SECTION 72-6.7,8,9-1.90-11.90-12.4UGARION . SEC. . TWP. . RNG.											
COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO											
STRUCT. NO.			SURFACE WATER ELEV. _____ m			DEPTH			DEPTH		
Station _____ m			Stream Bed Elev. _____ m			P 0 S I			P 0 S I		
BORING NO. HMSB-88			GROUNDWATER ELEV. _____ m			T W S Qu T			T W S Qu T		
Station 152+864			First Encounter _____ m			H S Qu T			H S Qu T		
Offset 31.00m LT of FB BL			Upon Completion _____ m			(1/150)			(1/150)		
Ground Surface Elev. 145.70 m			After 24 Hrs. 140.6 m			(mm) (kPa) (%)			(mm) (kPa) (%)		
NO SAMPLE TAKEN 0-457m											
145.24											
Light Brown SANDY GRAVEL											
			11								
			14			7.4					
			11								
144.48											
Brown CLAY LOAM											
			5								
			-1.5			8 72 15.7					
			8			P					
143.72											
Brown SANDY CLAY LOAM											
			1								
			2			24 15.5					
			2			P					
142.96											
Gray CLAY LOAM TILL											
			4								
			-3.0			6 177 17.9					
			7			B					
142.96											
Gray CLAY LOAM TILL											
			4								
			10			474 10.8					
			10			B					
142.96											
Gray CLAY LOAM TILL											
			5								
			-4.5			6 376 11.3					
			6			B					
142.96											
Gray CLAY LOAM TILL											
			5								
			-5			474 10.4					
			8			S					
142.96											
Gray CLAY LOAM TILL											
			5								
			-6			12.0					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG											
ROUTE FAI-74 DESCRIPTION High Mast Light Pole Foundation						ROUTE FAI-74 DESCRIPTION High Mast Light Tower					
SECTION 72-6.7,8,9-1.90-11.90-12.13,14 LOCATION . SEC. . TWP. . RNG.											
COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO											
STRUCT. NO.			SURFACE WATER ELEV. _____ m			DEPTH			DEPTH		
Station _____ m			Stream Bed Elev. _____ m			P 0 S I			P 0 S I		
BORING NO. HMSB-089A			GROUNDWATER ELEV. _____ m			T W S Qu T			T W S Qu T		
Station 152+990			First Encounter _____ m			H S Qu T			H S Qu T		
Offset 38.40m LT of FB BL			Upon Completion _____ m			(1/150)			(1/150)		
Ground Surface Elev. 144.13 m			After 24 Hrs. * See EOB			(mm) (kPa) (%)			(mm) (kPa) (%)		
no sample taken											
143.52											
Brown & Gray CLAY LOAM w/ tr of gravel											
			1								
			6			691					
			6			S					
137.43											
Brown SILTY CLAY LOAM											
			1								
			2			59					
			2			B					
136.21											
* H2Oe comp=none Hole coll. @ 6.37m ** H2Oe24 hrs=none Hole coll. @ 6.24m End of Boring											
			1								
			2			217					
			3			B					
139.71											
Brown Medium SAND (lightly cemented)											
			5								
			-4.5			10 192					
			12			P					
138.95											
Dk. Brown SILTY CLAY LOAM w/ coal frags.											
			2								
			4			296					
			5			B					
138.19											
Dk. Brown SILTY CLAY LOAM w/ coal frags.											
			5								
			-6.0			12.0					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p style="text-align: center;">LIGHT TOWER FOUNDATION SOIL BORINGS</p> <p style="text-align: right;">DRAWN BY CDF CHECKED BY WJZ</p>
DATE: 12/20/04		

**ab** **alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1249
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	* (90-IDR-29013, 14, 14-DR-1)			
CONTRACT NO. 68201				

**LEGEND - IDOT TEST BORING LOGS**

Silty Clay Loam Textural classification of soil in accordance with IDOT Triangular Chart.  $Q_u, kPa$  Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard specification.

BLOWS/150mm Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification. Moist, % Natural moisture content of soil and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for bedrock.

Page 1 of 1  
Date 11/17/03

ROUTE FAI-74 DESCRIPTION HIGH MAST LIGHT TOWER LOGGED BY JAR

SECTION 72-6.7.8.9-1.90-11.90-12.13.14 LOCATION SEC. , TWP. , RNG.

COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. m		D E P T H	B L O W S	U C S	M O I S T
					Stream Bed Elev. m					
BORING NO. HMSB-096 Station 153+609 Offset 26.49m Lt. of EB BL Ground Surface Elev. 142.55 m										
					Groundwater Elev.:					
					First Encounter	137.5 m				
					Upon Completion	* See EOB m				
					After 24 Hrs.	** See EOB m				
Brown Coarse SAND & GRAVEL (continued)						7				14.0
no sample taken						8				
Brown & Dk. Brown SILTY CLAY LOAM	142.10	1				5				11.8
		4	104	15.2		6				
		6	B			9				
		1				3				
		2	83	21.3		6				15.2
		3	B			9				
Brown & Dk. Brown CLAY LOAM	140.57	1				5				12.3
		2	134	17.5		8				
		3	B			10				
Brown Fine-Medium SAND	139.81	4				4				
		3		12.7		27				13.6
		2				5				
Brown Coarse SAND & GRAVEL	139.05	2								
		5	5.7							
		5								
		3								
		4	12.7							
		7								
		2								
		3	44.0							
		4								
		3								
		3								
		6.0								

\* H2O comp=none  
Hole coll. @ 2.41m

\*\* H2O@24 hrs=2.89m  
Hole coll. @ 3.0m  
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

Page 1 of 1  
Date 11/21/03

ROUTE FAI-74 DESCRIPTION HIGH MAST LIGHT TOWER LOGGED BY JSR

SECTION 72-6.7.8.9-1.90-11.90-12.13.14 LOCATION SEC. , TWP. , RNG.

COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. m		D E P T H	B L O W S	U C S	M O I S T
					Stream Bed Elev. m					
BORING NO. HMSB-099 Station 153+965 Offset 102.69m Lt. of EB BL Ground Surface Elev. 143.20 m										
					Groundwater Elev.:					
					First Encounter	138.3 m				
					Upon Completion	* See EOB m				
					After 24 Hrs.	** See EOB m				
Brown Coarse SAND & GRAVEL (continued)						4				
no sample taken						6				13.3
Dk. Brown-Brown SILTY CLAY LOAM	142.89	2				3	176	16.5		
		3				2	S			
		1				2	104	25.3		
		2				2	B			14.4
		3				11				
		1				1				
		2	99	25.3		3				
		3	B			2				
		1	48	24.4		1				
		2				3				
Brown Med. Fine SAND	140.30	3	P	17.0						
		3								
Brown Medium SAND & GRAVEL	139.84	1								
		3		5.9						
		5								
		2								
		1		16.9						
		2								
		2		13.8						
		2								
Brown Coarse SAND & GRAVEL	137.56	8								
		3		9.5						
		6.0								

\* H2O comp=2.41m  
Hole coll. @ 4.94m

\*\* H2O@24 hrs=none  
Hole coll. @ 3.14m  
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

Page 1 of 1  
Date 11/21/03

ROUTE FAI-74 DESCRIPTION High Mast Light Tower LOGGED BY JAR

SECTION 72-6.7.8.9-1.90-11.90-12.13.14 LOCATION SEC. , TWP. , RNG.

COUNTY Peoria & Tazewell DRILLING METHOD HSA HAMMER TYPE AUTO

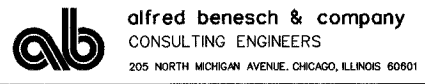
STRUCT. NO. Station	D E P T H	B L O W S	U C S	M O I S T	Surface Water Elev. m		D E P T H	B L O W S	U C S	M O I S T
					Stream Bed Elev. m					
BORING NO. HMSB-102 Station 154+059 Offset 107.99m Lt. of EB BL Ground Surface Elev. 145.88 m										
					Groundwater Elev.:					
					First Encounter	139.2 m				
					Upon Completion	* See EOB m				
					After 24 Hrs.	** See EOB m				
Brown Medium SAND w/ some gravel (continued)						3				7.5
no sample taken						2				
Brown CLAY LOAM	145.27	3				3	418	10.7		
		5				3				
		8				8				13.6
		1				3				
		2				3				
5.08cm sand seam		1				3	119	14.6		18.3
		13	B			3				
Dk. Brown SILTY CLAY LOAM	143.74	1				3	119	23.3		
		3				5	S			
		5								
		1								
		2	134	21.6						
		3	B							
		1								
		2	79	16.2						
		2								
		2								
		2	99	22.0						
		2	B							
		2								
		2								
		3								
		3								
		3								
		6.0								

\* H2O comp. =none  
Hole coll. @ 5.61m

\*\*H2O @ 24 hrs =none  
Hole coll. @ 5.55m  
End of Boring

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, from 137 (Rev. 8-99)

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
LIGHT TOWER FOUNDATION  
SOIL BORINGS

DRAWN BY CDF  
CHECKED BY WJZ

DATE: 12/20/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEVELL	1366	1250
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	(90-10R-2)90(13,14,14-DR-1)		CONTRACT NO. 68201	

**LEGEND - IDOT TEST BORING LOGS**

**Silty Clay Loam** Textural classification of soil in accordance with IDOT Triangular Chart.  **$q_u$ , kPa** Unconfined compression strength of soil in kilopascals determined in accordance with AASHTO T 208 standard specification.

**BLOWS/150mm** Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification. **Moist, %** Natural moisture content of soil and bedrock in percent determined in accordance with AASHTO T 265 standard specification and AASHTO T 265/ASTM D 2216 for bedrock.

<b>Illinois Department of Transportation</b>		<b>SOIL BORING LOG</b>		Page <b>1</b> of <b>1</b>
ROUTE <b>FAI-74</b> DESCRIPTION <b>High Mast Light Tower</b>		LOGGED BY <b>JAR</b>		Date <b>11/21/03</b>
SECTION <b>72-6.7.8.9-1.90-11.90-12.13.14</b> LOCATION <b>. SEC. . TMP. . RING.</b>				
COUNTY <b>Peoria &amp; Tazewell</b> DRILLING METHOD <b>HSA</b> HAMMER TYPE <b>AUTO</b>				
STRUCT. NO. _____	D E P T H (m)	B L O W S (blows/150mm)	U C S (kPa)	M O I S T (%)
STATION _____	151.49	3	251	12.5
BORING NO. <b>HMSB-103</b>	150.72	7		
STATION <b>154.150</b>				
OFFSET <b>79.86m LT EB BL</b>				
GROUND SURFACE ELEV. <b>151.34</b>				
no sample taken				
Brown CLAY LOAM w/ gravel	145.39	3		
Brown Medium SAND w/ some gravel	144.63	7		
Gray & Brown CLAY LOAM TILL	142.88	5		
Gray SANDY CLAY LOAM	142.34	3		
Gray & Brown SANDY CLAY LOAM	141.88	4		
*#120 @ comp. none Hole coil. @ 6.16m				
*#120 @ 24 hrs @ 5.24m Hole coil. @ 5.88m				
End of Boring				
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer) The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T 206) BBS, Form 137 (Rev. 8-99)				

RSV ENGINEERING, INC.		SCHAUMBURG, ILLINOIS						
JOB NO: 98600 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING LOG						
PROJECT: Interstate Route 74 Improvements - Peoria, Illinois		BORING NO: RWJ3-3						
LOCATION: Retaining Wall Ramp J-3 SN 090-8513		STATION: 10+269						
BORING RIG & METHOD: CME-75 w/Hollow Stem Augers		OFFSET: 6.3m Lt						
		SURF ELEV: 148.75						
SOIL DESCRIPTION	ELEV.	DEPTH	SAMPLE FROM - TO	REC. mm	BLOWS/150mm	$q_u$ kPa	STRAIN %	WATER CONTENT %
FILL: Br & Gr Sand A-1-b	148.05		0.00-0.30		Auger 4			10
			0.30-0.76	457	6-7			14
Br & Gr SANDSTONE (weakly cemented)	147.07		1.07-1.52	457	26			7
			1.83-2.29	356	3-4			11
Intermixed Br & Gr Sandstone, Shale and Coal (Possible Partially Filled Mine)			2.59-3.05	457	5-7			16
	145.06		3.35-3.81	381	4-13			10
			4.11-4.36	229	35-100/75mm			10
			4.88-5.03	152	100/150mm			9
Gr SHALE (very thinly foliated), becoming Clayey; Coal fragments noted			5.64-5.73	76	100/75mm			7
			6.40-6.68	279	87-100/125mm			11
			7.16-7.41	229	34-100/75mm			10
	140.21		8.08-8.53	457	15			15
					33-67			
Boring terminated at 8.5m								
REMARKS								
*Denotes Calibrated Penetrometer Estimate								
WATER	3.4m	ELEV.	145.40	DURING DRILLING	CORE SIZE	mm	DATE:	Jun 21, 00
WATER	m	ELEV.	AT COMPLETION	CASING LENGTH	mm	DRILLER:	Fehl	
WATER	Dry	ELEV.	AFTER 1/4 HRS.	CASING DIAMETER	mm	INSPECTOR:	Reed	

RSV ENGINEERING, INC.		SCHAUMBURG, ILLINOIS						
JOB NO: 98600 CLIENT: ILLINOIS DEPARTMENT OF TRANSPORTATION		BORING LOG						
PROJECT: Interstate Route 74 Improvements - Peoria, Illinois		BORING NO: RWJ3-4						
LOCATION: Retaining Wall Ramp J-3 SN 090-8513		STATION: 10+298						
BORING RIG & METHOD: CME-75 w/Hollow Stem Augers		OFFSET: 5.0m Lt						
		SURF ELEV: 148.66						
SOIL DESCRIPTION	ELEV.	DEPTH	SAMPLE FROM - TO	REC. mm	BLOWS/150mm	$q_u$ kPa	STRAIN %	WATER CONTENT %
100mm Root Zone Material: Black Silty Loam A-4; Organic matter noted	148.57		0.00-0.30		Auger 4			14
Medium Dense Br Sandy Loam A-2-4	147.74		0.30-0.76	330	9-13			7
			1.07-1.52	457	33			10
Gr to Br SANDSTONE (weakly cemented)			1.83-2.29	356	78-82			10
			2.59-3.05	457	56			10
	146.07		3.35-3.41	51	15-12			
Soft Gr Clay A-7-6 intermixed with Sandstone and Shale fragments (possible partially filled void)	145.61		4.11-4.27	152	1	38	15	28
			4.88-4.94	51	100/100/50mm			8
			5.64-5.88	229	77-100/75mm			11
Gr SHALE (moderately to slightly lithified); Coal pockets noted			6.40-6.71	305	51-100/150mm			12
			7.16-7.50	406	71-46 54/100			17
Boring terminated at 8.1m								
REMARKS								
Straight augered from 7.5m to 8.1m to check for voids and to reach a minimum elevation of 141.5m.						*Denotes Calibrated Penetrometer Estimate		
WATER	Dry	ELEV.	DURING DRILLING	CORE SIZE	mm	DATE:	Jun 16, 00	
WATER	m	ELEV.	AT COMPLETION	CASING LENGTH	mm	DRILLER:	Fehl	
WATER	Dry	ELEV.	AFTER 1/4 HRS.	CASING DIAMETER	mm	INSPECTOR:	Reed	

**LEGEND - RSV ENGINEERING INC. (NOW BLOOM CONSULTANTS, LLC) TEST BORING LOGS**

**A-1 to A-7 (and subgroups)** Engineering classifications of soil samples in accordance with AASHTO M 145 standard specification. **Penetrometer Estimate** An approximation of the unconfined compressive strength of the soil sample in kilopascals obtained with the use of a calibrated hand penetrometer device.

**BLOWS/150mm** Number of blows required to drive a standard soil sampling device 150 mm as conducted in accordance with AASHTO T 206 standard specification. **50 mm ST** 50 mm diameter thin-walled tube (Shelby Tube) relatively undisturbed soil sample obtained in accordance with AASHTO T 207 standard specification.

**$q_u$ , kPa** Unconfined compression strength of soil sample in kilopascals determined in accordance with AASHTO T 208 standard specification.  **$\gamma_d$**  Dry unit weight of soil specimen in kilograms per cubic meter.

**STRAIN, %** Actual strain of soil sample at failure (15 percent maximum allowed) during unconfined compression strength test (see AASHTO T 208 specification). **REC.** Length of sample recovered in millimeters.

**WATER CONTENT, %** Natural moisture content of soil sample in percent determined in accordance with AASHTO T 265 standard specification.

**alfred benesch & company**  
CONSULTING ENGINEERS  
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LIGHT TOWER FOUNDATION SOIL BORINGS**  
DRAWN BY **CDF**  
CHECKED BY **WJZ**  
DATE: 12/20/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1252
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

**INDEX OF SHEETS**

SHEET NO.	DESCRIPTION
1	TOTAL BILL OF MATERIALS
2 - 14	BILL OF MATERIALS - REGULATORY AND WARNING SIGNS
	BILL OF MATERIALS AND DETAIL DRAWINGS - GROUND MOUNTED SIGNS
15	-REMOVALS
16 - 17	-PROPOSED
18 - 19	-DETAIL DRAWINGS
20	BILL OF MATERIALS - OVERHEAD SIGNS
21 - 41	PERMANENT SIGNING PLAN
42 - 51	GUIDE SIGN PANEL DETAILS AND REGULATORY AND WARNING SIGN DETAILS
52 - 62	OVERHEAD SIGN STRUCTURES
63 - 72	CANTILEVER SIGN STRUCTURES
73	SOIL BORING LOGS
74	SIGN SUPPORT, PARAPET MOUNTED, TYPE 1

DESCRIPTION	UNIT	TOTAL QUANTITY	BILL OF MATERIALS		
			REGULATORY AND WARNING SIGNS	GROUND MOUNTED GUIDE SIGNS	OVERHEAD GUIDE SIGNS
ROCK EXCAVATION FOR STRUCTURES	CU M	6.6			6.6
REINFORCEMENT BARS	KG	1970		1970	
SIGN PANEL - TYPE 1	SQ M	14	14		
SIGN PANEL - TYPE 2	SQ M	19	17	2	
SIGN PANEL - TYPE 3	SQ M	298		209	89
SIGN PANEL OVERLAY	SQ M	4		4	
STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	KG	8840		8840	
METAL POST - TYPE A	METER	8.5	8.5		
METAL POST - TYPE B	METER	8.0	8.0		
WOOD SIGN SUPPORT	METER	133.0	95.5	37.5	
OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-S (1.22M X 1.37M)	METER	23.0			23.0
CONCRETE FOUNDATIONS	CU M	33.4		33.4	
DRILLED SHAFT CONCRETE FOUNDATIONS	CU M	31.6			31.6
OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-S (0.90M X 1.68M)	METER	9.0			9.0
SIGN SUPPORT, PARAPET MOUNTED, TYPE 1	EACH	2	2		
REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	14		
REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	65	55	10	
RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5	5		
RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3	2	1	
REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2			2
REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1			1
REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1			1
REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	23		23	
REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	23		23	
REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	5			5

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

STD. NUMBER	DESCRIPTION
720001	SIGN PANEL MOUNTING DETAILS
720006	SIGN PANEL ERECTION DETAILS
720011	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016	MAST ARM MOUNTED STREET NAME SIGNS
720021	SIGN PANELS, EXTRUDED ALUMINUM TYPE
729001	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)

**LIST OF I-74 PROJECT STANDARDS**

STD. NUMBER	DESCRIPTION
733002-I74	SIGN SUPPORT, PARAPET MOUNTED, TYPE 1

SIGNING SHEET 1 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">SIGNING PLAN INDEX OF SHEETS AND TOTAL BILL OF MATERIALS</p> <p>SCALE 1:500                      DRAWN BY MEG DATE 12/22/2004                      CHECKED BY BCG</p>



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BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1258
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING	
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)		
SHEET 1 OF 21	NO SIGNS THIS SHEET																			
SHEET 2 OF 21																				
W4-3R	I-74 WB	152+800	LANE ADD SYMBOL								1200x1200	1.44					5.0		POST STAGE 3C	
D10-5	I-74 WB	152+850	MILEPOST MARKER							300x900	0.27						3.8		POST STAGE 3C	
	I-74 WB	152+855	MILEPOST MARKER		1														STAGE 3A+ REUSE AS TEMP SIGN	
	RAMP K-2	10+895	YIELD			1													STAGE 3A	
	RAMP K-2	10+775	RAMP ADVISORY SPEED/ CURVE SYMBOL			1													STAGE 3A	
	RAMP K-2	10+763	CHEVRON			1													STAGE 3C	
	RAMP K-2	10+700	RAMP ADVISORY SPEED/ CURVE SYMBOL			1													STAGE 3C	
	RAMP J-4	10+152 RT	CHEVRON			1													STAGE 3C	
	RAMP J-4	10+130 RT	YIELD AHEAD SYMBOL			1													STAGE 3A	
	RAMP J-4	10+115 RT	YIELD AHEAD			1													STAGE 3A	
SHEET 3 OF 21																				
W4-3R	I-74 WB	153+018	LANE ADD SYMBOL								1200x1200	1.44					5.6		POST STAGE 3C	
	I-74 WB	153+182	RAMP ADVISORY SPEED			1													PRE-STAGE 3+ REUSE AS TEMP SIGN	
R5-1a R3-5(MOD-1)	RAMP J-3	10+330 LT	WRONG WAY ADVANCE INTERSECTION LANE CONTROL						900x600 900x750	0.54 0.68							4.2		FOR STAGE 3C	
R5-1a R3-5(MOD-1)	RAMP J-3	10+320 RT	WRONG WAY ADVANCE INTERSECTION LANE CONTROL						900x600 900x750	0.54 0.68							4.2		FOR STAGE 3C	
	RAMP J-3	10+310 RT	SPEED ZONE AHEAD SPEED PLATE			1													STAGE 3B	
M3-2 M1-4 M3-4 M1-I100 M5-1L M3-4 M1-4 M3-2 M1-I100 M5-1R	RAMP J-3	10+240 LT	EAST US ROUTE MARKER WEST STATE ROUTE MARKER ADVANCE TURN ARROW (LEFT) WEST US ROUTE MARKER EAST STATE ROUTE MARKER ADVANCE TURN ARROW (RIGHT)						750x375 750x375 750x450 750x375 750x375 750x450	0.28 0.28 0.34 0.28 0.28 0.34		1125x900 1125x900	1.01 1.01					14.0		FOR STAGE 3C
W3-3	RAMP J-3	10+239 RT	TRAFFIC SIGNAL AHEAD SYMBOL								1200x1200	1.44					5.3		FOR STAGE 3C	
			TOTAL THIS SHEET		1	9	0	0		4.50		8.37		0.00	3.8	0.0	38.3	0		

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LEGEND

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 2 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500  
DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG



BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1254
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-111R-2;9013,14,14-11R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 3 OF 21																			
	RAMP J-3	10+237 LT	CASINO / ARROW RIGHT			1													FOR STAGE 3B
SHEET 4 OF 21																			
	I-74 WB	153+400	YIELD			1													STAGE 3A
W13-3	I-74 WB	153+410	RAMP ADVISORY SPEED	(1)															FOR STAGE 3C
	I-74 WB	153+452	CASINO / ARROW RIGHT			1													STAGE 3A; REUSE AS TEMP SIGN
W9-2L	I-74 WB	153+530	LANE ENDS MERGE LEFT							1200x1200	1.44							1	FOR STAGE 3C
R5-1100	RAMP K-2	10+100 RT	FREEWAY EXCLUSION SIGN							1200x1500	1.80							5.0	FOR STAGE 3C
M3-4 M1-1 M6-2R	RAMP K-2	10+072 LT	WEST INTERSTATE ROUTE MARKER DIRECTIONAL DIAGONAL ARROW (RIGHT)						600x300 600x600 525x375	0.18 0.36 0.20								5.0	END OF STAGE 3C
	RAMP K-2	10+063 RT	FREEWAY EXCLUSION SIGN			1													STAGE 3A
	RAMP K-2	10+060 LT	WEST INTERSTATE ROUTE MARKER DIRECTIONAL DIAGONAL ARROW (RIGHT)			1													STAGE 3A
	RAMP K-2	10+040 LT	KEEP RIGHT			1													STAGE 3A
R5-1a	CAMP ST.	200+100 LT	WRONG WAY	(1)															FOR STAGE 3A
R5-1a M3-2 M1-4	CAMP ST.	200+100 RT	WRONG WAY EAST US ROUTE MARKER	(1) (1) (1)															FOR STAGE 3A
	CAMP ST.	200+100 RT	WRONG WAY EAST US ROUTE MARKER			1													STAGE 3A
R5-1 M3-2 M1-1100	CAMP ST.	200+155 RT	DO NOT ENTER EAST STATE ROUTE MARKER	(1) (1) (1)															STAGE 3A
TOTAL THIS SHEET						0	7	0	0	0.74	3.24	0.00	0.0	0.0	10.0	1			

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- LEGEND**
- (1) BY IDOT
  - (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 3 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500      DRAWN BY MEG  
DATE 12/21/2004      CHECKED BY BCG



BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1255
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING				
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)					
SHEET 4 OF 21																							
	CAMP ST.	200+156 RT	DO NOT ENTER EAST STATE ROUTE MARKER																		STAGE 3A		
R3-9b	CAMP ST.	200+221 RT	CENTER LANE ONLY	(1)																	STAGE 3C		
	CAMP ST.	200+221 RT	CENTER LANE ONLY																		STAGE 3C		
SHEET 5 OF 21																							
M3-4 M1-1	I-74 WB	153+635	WEST INTERSTATE ROUTE MARKER							750x375	0.28	900x900	0.81							1	FOR STAGE 3C		
5-36	I-74 WB	153+772	CAMP ST							1500x457	0.69										MOUNT ON CANTELEVER SUPPORT FOR STAGE 3C		
SHEET 6 OF 21																							
W4-3R	I-74 WB	154+030	LANE ADD SYMBOL									1200x1200	1.44								5.5	FOR STAGE 3C	
	I-74 WB	154+040	MERGE SYMBOL																			STAGE 3A	
	WASHINGTON ST.	99+945 RT	SPEED LIMIT																			STAGE 3B	
R6-1R	WASHINGTON ST.	99+950	ONE WAY SYMBOL (RIGHT)	(1)																		STAGE 3C	
R3-5L R3-5b	WASHINGTON ST.	99+955	LEFT TURN ONLY SYMBOL LEFT LANE	(1) (1)																		FOR STAGE 3C	
R2-1	WASHINGTON ST.	99+970 RT	SPEED LIMIT 30	(1)																		FOR STAGE 3C	
M3-4 M1-1 M6-2R	WASHINGTON ST.	100+075 RT	WEST INTERSTATE ROUTE MARKER DIRECTIONAL DIAGONAL ARROW (RIGHT)	(1) (1) (1)																		FOR STAGE 3C	
SHEET 7 OF 21																							
	CAMP ST.	200+355 RT	TO INTERSTATE ROUTE MARKER RIGHT DIRECTIONAL ARROW																			1	FOR STAGE 3C
M4-5 M1-1 M6-1R	CAMP ST.	200+375 RT	TO INTERSTATE ROUTE MARKER RIGHT DIRECTIONAL ARROW	(1) (1) (1)																			FOR STAGE 3C
					TOTAL THIS SHEET	0	5	0	0		1.78		1.44		0.00	0.0	0.0	5.5				1	

LEGEND

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 4 OF 74  
ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500  
DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG



BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1256
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 7 OF 21																			
M4-5 M3-2 M1-1 M6-1L M4-5 M3-4 M1-1 M6-3	CAMP ST.	200+455 LT	TO EAST INTERSTATE ROUTE MARKER LEFT DIRECTIONAL ARROW TO WEST INTERSTATE ROUTE MARKER STRAIGHT DIRECTIONAL ARROW	(1) (1) (1) (1) (1) (1) (1) (1)															FOR POST STAGE 3C
R3-8(MOD-19)	WASHINGTON ST.	100+165 RT	ADVANCE INTERSECTION CONTROL	(1)															FOR STAGE 3C
M2-1 M1-1 M6-3	WASHINGTON ST.	100+210 LT	JCT INTERSTATE ROUTE MARKER STRAIGHT DIRECTIONAL ARROW	(1) (1) (1)															FOR STAGE 3C
M2-1 M1-4 M1-1100	WASHINGTON ST.	100+221 RT	JCT US ROUTE MARKER STATE ROUTE MARKER	(1) (1) (1)															FOR STAGE 3C
M1-4 M1-1100 M6-4	WASHINGTON ST.	100+322 RT	US ROUTE MARKER STATE ROUTE MARKER DIRECTIONAL ARROW DOUBLE HEAD	(1) (1) (1)															FOR STAGE 3C
SHEET 8 OF 21																			
	RAMP L-4	10+042	FREEWAY EXCLUSION SIGN			1													STAGE 3A
R5-1100	RAMP L-4	10+055	FREEWAY EXCLUSION SIGN							1200x1500	1.80						5.2		FOR STAGE 3C
W13-3	RAMP L-4	10+100	RAMP ADVISORY SPEED	(1)															FOR STAGE 3C
	RAMP L-4	10+130	RAMP ADVISORY SPEED			1													FOR STAGE 3A
W3-3	RAMP L-3	10+465	TRAFFIC SIGNAL AHEAD SYMBOL							1200x1200	1.44						5.2		FOR STAGE 3C
	RAMP L-3	10+535	STOP SIGN AHEAD SYMBOL			1													FOR STAGE 3C
M4-5 M1-4 M1-1100 M6-1R	RAMP L-3	10+600	TO US ROUTE MARKER STATE ROUTE MARKER RIGHT DIRECTIONAL ARROW						600x300 750x600 750x600 525x375	0.18 0.45 0.45 0.20							5.5		FOR STAGE 3C
	RAMP L-3	10+625	WRONG WAY			1													FOR STAGE 3C
TOTAL THIS SHEET					1	3	0	0		1.28		3.24		0.00	0.0	0.0	15.9	0	

LEGEND

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 5 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500  
DATE 12/21/2004

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BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

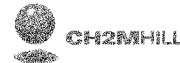
F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1257
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 8 OF 21																			
R5-1a R3-5(MOD-1)	RAMP L-3	10+640 RT	WRONG WAY ADVANCE INTERSECTION LANE CONTROL						900x600 900x750	0.54 0.68							4.6		FOR STAGE 3C
R5-1a	RAMP L-3	10+640 LT	WRONG WAY						900x600	0.54							4.2		FOR STAGE 3C
	RAMP L-3	10+645	WRONG WAY		1														STAGE 3A
R6-1R R6-1L	RAMP L-3	10+680 LT	ONE WAY SYMBOL (RIGHT) ONE WAY SYMBOL (LEFT)						900x300 900x300	0.27 0.27							3.9		FOR STAGE 3C
R6-1L	RAMP L-3	10+680 RT	YIELD			1													
	RAMP L-3	10+680 LT	TO STATE ROUTE MARKER TRUCK ROUTE DIRECTIONAL DIAGONAL ARROW (RIGHT)			1													STAGE 3B
	RAMP L-3	10+685 LT	STOP			1													
R5-1 R6-1R R6-1L	RAMP L-3	10+685	DO NOT ENTER ONE WAY SYMBOL (RIGHT) ONE WAY SYMBOL (LEFT)						900x900 900x300 900x300	0.81 0.27 0.27									BAND TO SIGNAL POLE FOR STAGE 3C
R5-1 R3-5L R3-5b	RAMP L-3	10+685 LT	DO NOT ENTER LEFT TURN ONLY LEFT LANE						900x900 750x900 750x300	0.81 0.68 0.23							4.8		FOR STAGE 3C
R4-7	WASHINGTON ST.	100+088	KEEP RIGHT SYMBOL	(1)															STAGE 3C
	WASHINGTON ST.	100+088 LT	WEST INTERSTATE ROUTE MARKER RIGHT DIRECTIONAL ARROW			1													STAGE 3A
	WASHINGTON ST.	100+102	WEST INTERSTATE ROUTE MARKER LEFT DIRECTIONAL ARROW			1													STAGE 3A
R3-5L R3-5b	WASHINGTON ST.	100+130	LEFT TURN ONLY LEFT LANE	(1) (1)															FOR STAGE 3C
SHEET 9 OF 21																			
	RAMP L-1	10+500 LT	DO NOT ENTER ONE WAY SYMBOL (RIGHT) LEFT TURN ONLY LEFT LANE ONE WAY SYMBOL (LEFT)	(2) (2) (2) (2) (2)															
	RAMP L-1	10+503 RT	STOP	(2)															
			TOTAL THIS SHEET		1	5	0	0		5.36		0.00		0.00	0.0		8.1	9.4	0

- LEGEND  
 (1) BY IDOT  
 (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 6 OF 74  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SIGNING PLAN  
 BILL OF MATERIALS-  
 REGULATORY AND WARNING SIGNS  
 SCALE 1:500  
 DATE 12/21/2004  
 DRAWN BY MEG  
 CHECKED BY BCG



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 12/21/2004

BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

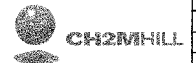
F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1258
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-111R-2;9013,14,14-1)R-1			CONTRACT NO. 68201	

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 9 OF 21																			
	WASHINGTON ST.	99+803 RT	WEST INTERSTATE ROUTE MARKER STRAIGHT DIRECTIONAL ARROW EAST INTERSTATE ROUTE MARKER ADVANCE TURN ARROW (RIGHT)	(2) (2) (2) (2) (2)															
	WASHINGTON ST.	99+820 LT	CHURCH ENTRANCE NO TRUCKS SYMBOL														5.7		RELOCATED
	WASHINGTON ST.	99+827 LT	CHURCH ENTRANCE NO TRUCKS SYMBOL					1											STAGE 3B
R2-1	WASHINGTON ST.	99+855 LT	SPEED LIMIT														4.5		RELOCATED
	WASHINGTON ST.	99+883 LT	SPEED LIMIT				1												STAGE 3B
R4-7	WASHINGTON ST.	99+888	KEEP RIGHT	(1)															STAGE 3C
	WASHINGTON ST.	99+917	EAST INTERSTATE ROUTE MARKER LEFT DIRECTIONAL ARROW				1												DURING STAGE 3B
	WASHINGTON ST.	99+919 RT	DO NOT ENTER ONE WAY SYMBOL (RIGHT) ONE WAY SYMBOL (LEFT)	(2) (2) (2)															
SHEET 10 OF 21																			
D10-5	I-74 WB	154+460	MILEPOST MARKER						300x900	0.27						4.4			FOR STAGE 3C
	I-74 WB	154+465	MILEPOST MARKER		1														STAGE 3B; REUSE AS TEMP SIGN
	RAMP L-3	10+215	RAMP ADVISORY SPEED				1												STAGE 3A
	RAMP L-3	10+190	RAMP ADVISORY SPEED	(1)															FOR STAGE 3C
SHEET 11 OF 21	NO SIGNS THIS SHEET																		
SHEET 12 OF 21	NO SIGNS THIS SHEET																		
SHEET 13 OF 21	NO SIGNS THIS SHEET																		
					TOTAL THIS SHEET		1	2	1	1	0.27	0.00	0.00	4.4	0.0	10.2	0		

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LEGEND  
 (1) BY IDOT  
 (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE



SIGNING SHEET 7 OF 74  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SIGNING PLAN  
 BILL OF MATERIALS-  
 REGULATORY AND WARNING SIGNS  
 SCALE 1:500  
 DATE 12/21/2004  
 DRAWN BY MEG  
 CHECKED BY BCG

BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	125
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2(90)13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING	
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)		
SHEET 14 OF 21																				
M4-5 M1-1 M5-1L	CAMP ST.	2+140 RT	TO INTERSTATE ROUTE MARKER ADVANCE TURN ARROW (LEFT)	(1) (1) (1)															POST STAGE 3C	
M4-5 M1-1 M6-1L	CAMP ST.	2+300 RT	TO INTERSTATE ROUTE MARKER LEFT DIRECTIONAL ARROW	(1) (1) (1)															POST STAGE 3C	
SHEET 15 OF 21																				
M2-1 M1-1 M6-9(MOD)	NORTH MAIN ST.	2+124 RT	JUNCTION INTERSTATE ROUTE MARKER DIRECTIONAL ARROW LEFT AND RIGHT	(1) (1) (1)															POST STAGE 3C	
M3-4 M1-1 R3-5b(MOD-4) M3-2 M1-1 M5-1R	NORTH MAIN ST.	2+237 RT	WEST INTERSTATE ROUTE MARKER LEFT LANE EAST INTERSTATE ROUTE MARKER ADVANCE TURN ARROW (RIGHT)	(1) (1) (1) (1) (1) (1)															POST STAGE 3C	
SHEET 16 OF 21																				
D10(MOD)	NORTH MAIN ST.	2+411 RT	STATE MILEPOST MARKER	(1)															STAGE 3A-4	
D10(MOD)	NORTH MAIN ST.	2+415 LT	STATE MILEPOST MARKER	(1)															STAGE 3A-4	
R4-7 M5-1L M1-1 M3-2 R3-5L R3-5b	NORTH MAIN ST.	2+435 LT	KEEP RIGHT ADVANCE TURN ARROW (LEFT) INTERSTATE ROUTE MARKER EAST LEFT TURN ONLY SYMBOL LEFT LANE	(1) (1) (1) (1) (1) (1)															FOR STAGE 3B	
					TOTAL THIS SHEET					0	0	0	0	0.00	0.00	0.00	0.0	0.0	0.0	0

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- LEGEND**
- (1) BY IDOT
  - (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 8 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500      DRAWN BY MEG  
DATE 12/21/2004      CHECKED BY BCG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1260
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 16 OF 21																			
R5-1 R6-1L	RAMP J-3	10+360	DO NOT ENTER ONE WAY SYMBOL (LEFT)	(1) (1)															FOR STAGE 3C
M3-2 M1-4 M3-4 M1-I100 M6-1L M3-4 M1-4 M3-2 M1-I100 M6-1R	RAMP J-3	10+363	EAST US ROUTE MARKER WEST STATE ROUTE MARKER LEFT DIRECTIONAL ARROW WEST US ROUTE MARKER EAST STATE ROUTE MARKER RIGHT DIRECTIONAL ARROW	(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)															FOR STAGE 3C
R4-7	NORTH MAIN ST.	2+470	KEEP RIGHT	(1)															POST STAGE 3C
R5-1	NORTH MAIN ST.	2+474 RT	DO NOT ENTER	(1)															FOR STAGE 3C
R5-I100	RAMP J-4	10+050	VEHICLE USE PROHIBITION	(1)															POST STAGE 3C
	NORTH MAIN ST.	2+468 LT	YIELD		1														STAGE 3A-2; REUSE FOR TRAFFIC CONTROL
	NORTH MAIN ST.	2+475 RT	SPEED LIMIT			1													STAGE 3A
R3-2	NORTH MAIN ST.	2+478	NO LEFT TURN	(1)															POST STAGE 3C
	NORTH MAIN ST.	2+498 RT	YIELD AHEAD SYMBOL			1													STAGE 3B
R3-5R R3-5b(MOD-1)	NORTH MAIN ST.	2+518 LT	RIGHT TURN ONLY SYMBOL RIGHT LANE	(1) (1)															POST STAGE 3C
R3-5L R3-5b	NORTH MAIN ST.	2+520	LEFT TURN ONLY SYMBOL LEFT LANE	(1) (1)															FOR STAGE 3A-5
	NORTH MAIN ST.	2+520 LT	FREEWAY EXCLUSION SIGN			1													POST STAGE 3C
	NORTH MAIN ST.	2+520 LT	LOW CLEARANCE SYMBOL			1													STAGE 3A
	NORTH MAIN ST.	2+525 LT	RAMP ADVISORY SPEED			1													STAGE 3A
	NORTH MAIN ST.	2+525 RT	YIELD AHEAD SYMBOL			1													STAGE 3B
	NORTH MAIN ST.	2+527 LT	WEST INTERSTATE ROUTE MARKER DIRECTIONAL DIAGONAL ARROW (RIGHT)			1													STAGE 3A
	NORTH MAIN ST.	2+532 RT	RAMP ADVISORY SPEED			1													STAGE 3A
TOTAL THIS SHEET						3	6	0	0		0.00		0.00		0.00	0.0	0.0	0.0	0

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- LEGEND**
- (1) BY IDOT
  - (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE



SIGNING SHEET 9 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500      DRAWN BY MEG  
DATE 12/21/2004      CHECKED BY BCG

BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1261
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2;9013,14,14-1R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 16 OF 21																			
	NORTH MAIN ST.	2+555 RT	WEST INTERSTATE ROUTE MARKER DIRECTIONAL DIAGONAL ARROW (RIGHT)			1													STAGE 3A
R2-1	NORTH MAIN ST.	2+563 RT	SPEED LIMIT	(1)															FOR STAGE 3B
	NORTH MAIN ST.	2+565 RT	FREEWAY EXCLUSION SIGN			1													STAGE 3A
5-16	NORTH MAIN ST.	2+590 RT	ACCESS RD 1 (LEFT)	(1)															FOR STAGE 3A-3
	NORTH MAIN ST.	2+600 RT	YIELD AHEAD SYMBOL		1														STAGE 3B
	NORTH MAIN ST.	2+602 LT	LOW CLEARANCE SYMBOL			1													REMOVE AFTER BRIDGE REMOVAL
	NORTH MAIN ST.	2+605 RT	KEEP RIGHT ACCESS RD 1			1													STAGE 3A-1
D10(MOD)	NORTH MAIN ST.	2+615 LT	STATE MILEPOST MARKER	(1)															STAGE 3A-4
M3-2 M1-1 M3-5b(MOD-4)	NORTH MAIN ST.	2+625 RT	EAST INTERSTATE ROUTE MARKER LEFT LANE	(1) (1) (1)															STAGE 3A-5
D-3 D10(MOD)	NORTH MAIN ST.	2-644 RT	ACCESS ROAD 1 STATE MILEPOST MARKER	(1) (1)															STAGE 3A-3
R6-1R	NORTH MAIN ST.	2+670 RT	ONE WAY SYMBOL (RIGHT)	(1)															FOR STAGE 3A-5
M3-4 M1-1 M5-1R	NORTH MAIN ST.	2+671 LT	WEST INTERSTATE ROUTE MARKER ADVANCE TURN ARROW (RIGHT)	(1) (1) (1)															POST STAGE 3C
	NORTH MAIN ST.	2+672 LT	YIELD		1														STAGE 3A-3
	NORTH MAIN ST.	2+672 LT	EAST INTERSTATE ROUTE MARKER STRAIGHT DIRECTIONAL ARROW WEST INTERSTATE ROUTE MARKER ADVANCE DIRECTIONAL DIAG. ARROW (LEFT)			1													STAGE 3A-3 STAGE 3A
R3-5b(MOD-1) R3-5R R1-1 D-3	NORTH MAIN ST.	2+677 LT	RIGHT LANE RIGHT TURN ONLY SYMBOL STOP ACCESS ROAD 1	(1) (1) (1) (1)															STAGE 3A-4
TOTAL THIS SHEET					2	5	0	0		0.00		0.00		0.00	0.0	0.0	0.0	0	

LEGEND

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 10 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS



SCALE 1:500  
DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG

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BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1262
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-111R-2;9013,14,14-1R-1			CONTRACT NO. 68201	

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 16 OF 21																			
R4-7 R3-5L R3-5b	NORTH MAIN ST.	2+687	KEEP RIGHT LEFT TURN ONLY SYMBOL LEFT LANE	(1) (1) (1)															FOR STAGE 3A-5
	NORTH MAIN ST.	2+692 RT	SPEED LIMIT STATE MILEPOST MARKER					1											STAGE 3A-1
	NORTH MAIN ST.	2+692 LT	STOP STATE MILEPOST MARKER					1											STAGE 3A-3
R3-5(MOD-1)	NORTH MAIN ST.	2+693 LT	ADVANCE INTERSECTION LANE CONTROL	(1)															STAGE 3A-4
SHEET 17 OF 21																			
R1-2	NORTH MAIN ST.	2+711 LT	YIELD	(1)															FOR STAGE 3B
M3-4 M1-4 M3-2 M1-1100	NORTH MAIN ST.	2+722 RT	WEST US ROUTE MARKER EAST STATE ROUTE MARKER	(1) (1) (1) (1)															FOR STAGE 3B
R3-8(MOD-22)	NORTH MAIN ST.	2+740 LT	ADVANCE INTERSECTION LANE CONTROL	(1)															FOR STAGE 3B
	NORTH MAIN ST.	2+752 RT	WEST US ROUTE MARKER EAST STATE ROUTE MARKER					1											STAGE 3A-2
M2-1 M1-1	NORTH MAIN ST.	2+800 LT	JUNCTION INTERSTATE ROUTE MARKER	(1) (1)															POST STAGE 3C
5-17	NORTH MAIN ST.	2+820 RT	ACCESS RD 2 / NATIONAL ST (LEFT) CATERPILLAR TR (RIGHT)	(1)															FOR STAGE 3B
	NORTH MAIN ST.	2+823 RT	ACCESS ROAD 2 ADOPT A HIGHWAY KEEP ILLINOIS CLEAN															1	STAGE 3A-2
	NORTH MAIN ST.	2+848 LT	ACCESS RD 1															1	STAGE 3A-2
5-18	NORTH MAIN ST.	2+850 LT	ACCESS RD 1 (RIGHT)	(1)															FOR STAGE 3A-4
	NORTH MAIN ST.	2+906 RT	ADOPT A HIGHWAY KEEP ILLINOIS CLEAN															6.0	RELOCATED
	NORTH MAIN ST.	2+911 LT	YIELD					1											STAGE 3A-3
TOTAL THIS SHEET						1	5	0	1		0.00		0.00		0.00	0.0	0.0	6.0	0

SIGNING SHEET 11 OF 74

LEGEND

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500      DRAWN BY MEG  
DATE 12/21/2004      CHECKED BY BCG



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BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1262
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)	
SHEET 17 OF 21																			
R1-1 D10(MOD)	NORTH MAIN ST.	2+926 LT	STOP STATE MILEPOST MARKER	(1) (1)															FOR STAGE 3A-4
	NORTH MAIN ST.	2+929 LT	STOP STATE MILEPOST MARKER																STAGE 3A-1; REUSE FOR TRAFFIC CONTROL
D10(MOD) R1-1	NORTH MAIN ST.	2+954 RT	STATE MILEPOST MARKER STOP	(1) (1)															FOR STAGE 3A-3
	NORTH MAIN ST.	2+958 RT	STATE MILEPOST MARKER STOP																FOR STAGE 3A-2; REUSE FOR TRAFFIC CONTROL
SHEET 18 OF 21																			
	NORTH MAIN ST.	3+072 LT	ACCESS ROAD 2																STAGE 3A-3
5-19	NORTH MAIN ST.	3+100 LT	CATERPILLAR TR (LEFT) ACCESS RD 2 / NATIONAL ST (RIGHT)	(1)															FOR STAGE 3A-4
	NORTH MAIN ST.	3+155 LT	SPEED LIMIT																STAGE 3A-1
	NORTH MAIN ST.	3+158 RT	SPEED LIMIT																STAGE 3A-1
R2-1	NORTH MAIN ST.	3+200 LT	SPEED LIMIT	(1)															FOR STAGE 3B
R2-1	NORTH MAIN ST.	3+200 RT	SPEED LIMIT	(1)															FOR STAGE 3B
SHEET 19 OF 21																			
	NORTH MAIN ST.	3+484 LT	SPEED ZONE AHEAD SPEED PLATE																STAGE 3A-1
R2-5 R2-1101	NORTH MAIN ST.	3+525 LT	SPEED ZONE AHEAD SPEED PLATE	(1) (1)															FOR STAGE 3B
5-20	NORTH MAIN ST.	3+525 RT	ACCESS RD 3 / BLACKJACK BLVD (LEFT)	(1)															FOR STAGE 3A-3
SHEET 20 OF 21																			
	NORTH MAIN ST.	3+702 LT	BLACKJACK BLVD ACCESS ROAD 3 STATE MILEPOST MARKER																STAGE 3A-2
D-3	NORTH MAIN ST.	3+717 LT	BLACKJACK BLVD																RELOC. TO MAST ARM
D-3	NORTH MAIN ST.	3+717 LT	ACCESS RD 3	(1)															FOR STAGE 3A-3
TOTAL THIS SHEET					2	5	1	0		0.00		0.00		0.00	0.0	0.0	0.0	0	

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- LEGEND**
- (1) BY IDOT
  - (2) BY ANOTHER CONTRACT

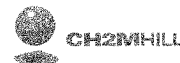
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500  
DATE 12/21/2004

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CHECKED BY BCG



BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1284
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

SIGNING PLAN SHEET NO. / SIGN CODE	ROADWAY	STATION	DESCRIPTION	WORK TO BE DONE BY OTHERS (X)	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE 1		SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		TOTAL LENGTH / TYPE OF POST				REMARKS / WORK TIMING	
					TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)		
SHEET 20 OF 21																				
	NORTH MAIN ST.	3+735 RT	BLACKJACK BLVD ACCESS RD 3 STATE MILEPOST MARKER			1		1												STAGE 3A-1
D-3 D-3 D10(MOD)	NORTH MAIN ST.	3+750 RT	BLACKJACK BOULEVARD ACCESS RD 3 STATE MILEPOST MARKER	(1) (1)																RELOC. TO MAST ARM FOR STAGE 3B
D10(MOD)	NORTH MAIN ST.	3+755 LT	STATE MILEPOST MARKER	(1)																FOR STAGE 3B
W9-2L	NORTH MAIN ST.	3+805 RT	LANE ENDS MERGE LEFT	(1)																FOR STAGE 3A-5
R3-8b(MOD)	BLACKJACK BLVD.	99+971 RT	ADVANCE INTERSECTION LANE CONTROL	(1)																FOR STAGE 3B
	BLACKJACK BLVD.	99+976 LT	N MAIN					1												STAGE 3A-1
D-3	BLACKJACK BLVD.	99+979 LT	N MAIN																	RELOC. TO MAST ARM
	BLACKJACK BLVD.	100+022 RT	ADVANCE INTERSECTION LANE CONTROL N MAIN					1												STAGE 3A-1
D-3	BLACKJACK BLVD.	100+023 RT	N MAIN																	RELOC. TO MAST ARM
R3-8b(MOD)	BLACKJACK BLVD.	100+023 LT	ADVANCE INTERSECTION LANE CONTROL	(1)																FOR STAGE 3B
	BLACKJACK BLVD.	100+032 LT	STOP			1														STAGE 3A-2; REUSE FOR TRAFFIC CONTROL
R1-1	BLACKJACK BLVD.	100+033 LT	STOP	(1)																FOR STAGE 3A-3
SHEET 21 OF 21																				
W4-2R	NORTH MAIN ST.	3+925 RT	PAVEMENT WIDTH TRANSITION (RIGHT)	(1)																FOR STAGE 3B
5-21	NORTH MAIN ST.	3+925 LT	ACCESS RD 3 / BLACKJACK BLVD (RIGHT)	(1)																FOR STAGE 3B
	NORTH MAIN ST.	4+030 LT	SPEED LIMIT					1												STAGE 3A-1
	NORTH MAIN ST.	4+033 RT	SPEED LIMIT					1												STAGE 3A-1
R2-1	NORTH MAIN ST.	4+200 LT	SPEED LIMIT	(1)																FOR STAGE 3B
R2-1	NORTH MAIN ST.	4+200 RT	SPEED LIMIT	(1)																STAGE 3A-1
R2-5 R2-1101	NORTH MAIN ST.	4+500 LT	SPEED ZONE AHEAD SPEED PLATE	(1) (1)																FOR STAGE 3B
TOTAL THIS SHEET						2	3	3	0		0.00		0.00		0.00	0.0	0.0	0.0	0	

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- LEGEND**
- (1) BY IDOT
  - (2) BY ANOTHER CONTRACT

REVISIONS	
NAME	DATE

SIGNING SHEET 13 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
REGULATORY AND WARNING SIGNS

SCALE 1:500                      DRAWN BY MEG  
DATE 12/21/2004                      CHECKED BY BCG





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1265
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

BILL OF MATERIALS - REGULATORY AND WARNING SIGNS

SIGNING PLAN SHEET NO.	REMOVE SIGN PANEL		RELOCATE SIGN PANEL		SIGN PANEL TYPE			TYPE/LENGTH OF POST			
	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE A ASSEMBLY (EA)	TYPE B ASSEMBLY (EA)	TYPE 1 TOTAL AREA (SQ m)	TYPE 2 TOTAL AREA (SQ m)	TYPE 3 TOTAL AREA (SQ m)	METAL POST TYPE A (m)	METAL POST TYPE B (m)	WOOD POST (m)	PARAPET MOUNTING (EA)
2	1	9	0	0	4.50	8.37	0.00	3.8	0.0	38.3	0
3	0	7	0	0	0.74	3.24	0.00	0.0	0.0	10.0	1
4	0	5	0	0	1.78	1.44	0.00	0.0	0.0	5.5	1
5	1	3	0	0	1.28	3.24	0.00	0.0	0.0	15.9	0
6	1	5	0	0	5.36	0.00	0.00	0.0	8.1	9.4	0
7	1	2	1	1	0.27	0.00	0.00	4.4	0.0	10.2	0
8	0	0	0	0	0.00	0.00	0.00	0.0	0.0	0.0	0
9	3	6	0	0	0.00	0.00	0.00	0.0	0.0	0.0	0
10	2	5	0	0	0.00	0.00	0.00	0.0	0.0	0.0	0
11	1	5	0	1	0.00	0.00	0.00	0.0	0.0	6.0	0
12	2	5	1	0	0.00	0.00	0.00	0.0	0.0	0.0	0
13	2	3	3	0	0.00	0.00	0.00	0.0	0.0	0.0	0
TOTAL	14	55	5	2	13.92	16.29	0.00	8.2	8.1	95.3	2

SIGNING SHEET 14 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SIGNING PLAN BILL OF MATERIALS- REGULATORY AND WARNING SIGNS  SCALE 1:500 DATE 12/21/2004	DRAWN BY MEG CHECKED BY BCG
NAME	DATE		



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 12/21/2004

**BILL OF MATERIALS - GROUND MOUNTED SIGNS  
A. REMOVALS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1266
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-111R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	

ROADWAY	STATION	DESCRIPTION	REMOVE SIGN PANEL ASSEMBLY TYPE B (EA)	REMOVE GROUND-MOUNTED SIGN SUPPORT (EA)	REMOVE CONCRETE FOUNDATION GROUND MOUNT (EA)	RELOCATE SIGN PANEL ASSEMBLY TYPE B (EA)	REMARKS/TIMING
I-74 WB	153+150	EXIT 93B (GORE)	1	2	2		FOR STAGE 3A; RE-USE AS TEMP SIGN
I-74 WB	153+775	EXIT 95B METAMORA NEXT RIGHT	1	2	2		FOR STAGE 3A; RE-USE AS TEMP SIGN
WASHINGTON ST	100+160	I-74 EAST / BLOOMINGTON / AHEAD I-74 WEST / PEORIA / LEFT	1	2	2		FOR STAGE 3C
RAMP L-3	10+595	EAST PEORIA / LEFT WASHINGTON / RIGHT	1	2	2		FOR STAGE 3B
I-74 WB	154+240	EXIT 96 (GORE)	1	2	2		FOR STAGE 3A; RE-USE AS TEMP SIGN
I-74 WB	154+755	RIVERBOAT CASINO EXIT 95B	1	2	2		FOR STAGE 3A; RE-USE AS TEMP SIGN
I-74 WB	154+895	E. WASHINGTON ST 1/2 MILE	1	2	2		FOR STAGE 3B; RE-USE AS TEMP SIGN
I-74 WB	155+410	DOWNSTATE MEDICAL CENTER OF ILLINOIS EXIT 92	1	2	2		FOR STAGE 3C
I-74 WB	155+650	EASTSIDE SPORTS COMPLEX EXIT 96		2	2	1	
I-74 WB	155+990	EAST WASHINGTON ST EXIT 1 MILE	1	3	3		
N MAIN ST	2+588	I-74 EAST / BLOOMINGTON / AHEAD I-74 WEST / PEORIA / RIGHT	1	2	2		FOR STAGE 3A-3
TOTAL			10	23	23	1	

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**LEGEND**

- (1) BY IDOT
- (2) BY ANOTHER CONTRACT
- (3) BY CITY OF PEORIA



REVISIONS	
NAME	DATE

SIGNING SHEET 15 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN  
BILL OF MATERIALS-  
GROUND MOUNTED SIGNS (REMOVALS)**

SCALE 1:500      DRAWN BY MEG  
DATE 12/22/2004      CHECKED BY BCG

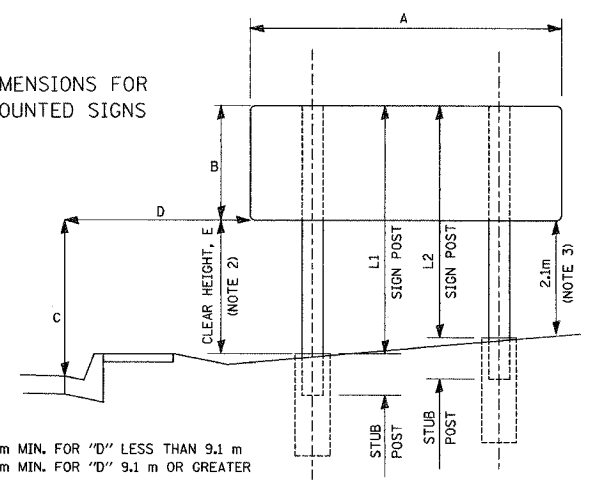
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1267
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

**BILL OF MATERIALS - GROUND MOUNTED SIGNS  
B. PROPOSED**

SIGN PANEL NO.	ROADWAY	STATION	DESCRIPTION	SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		NO. OF POSTS	POST SIZE	WOOD POST (m)	POST SPACING C-C (mm)	SIGN POST LENGTH (m)				STUB POST LENGTH EACH (m)	STRUCTURAL STEEL SUPPORT-BREAKAWAY (1) (KG)	FOUN-DATION CONCRETE (CU m)	FOUN-DATION REIN-FORCEMENT (2) (KG)	FUSE PLATE BOLT SIZE	SIGN PANEL OVER-LAY (SQ. m)	SIGN DIMENSIONS (m)					REMARKS / WORK TIMING
				PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)					L1	L2	L3	L4							A	B	C*	D**	E	
5-01	I-74 WB	153+472	PEORIA CIVIC CENTER PEORIA RIVERFRONT DISTRICT O'BRIEN FIELD / EXIT 94			6450 x 2286	14.74	3	W250x39		2258	5.25	6.37	7.50		0.91	852.2	2.85	156	M16x60		6.45	2.29	2.1	4.2	5.37	END OF STAGE 3C
5-02	I-74 WB	152+890	RIVERFRONT DR 1/4 ADAMS/JEFFERSON 1 1/4 GLEN OAK AVENUE 1 3/4			6300 x 2134	13.44	3	W250x33		2205	5.47	6.11	6.76		0.91	695.3	2.73	147	M16x50		6.30	2.13	2.1	6.0	4.62	DURING STAGE 3C
5-22	RAMP J-3	10+335	RIVERBOAT CASINO (RIGHT ARROW)			2900 x 1524	4.42	2	W150x22		1740	4.27	4.58			0.76	228.1	1.06	82	M16x50		2.90	1.52	2.1	4.0	3.05	FOR STAGE 3C
5-23	RAMP J-3	10+295	PEKIN / LEFT METAMORA / RIGHT	2400 x 914	2.19			3		16.3	840	5.3	5.5	5.5								2.40	0.91	2.1	5.0		FOR STAGE 3C
5-24	RAMP J-3	10+273 LT	ILLINOIS CENTRAL COLLEGE (RT ARROW)			2850 x 1372	3.91	2	W150x14		1710	3.47	2.77			0.69	106.7	1.06	82	M12x40		2.85	1.37	2.1	5.5	2.10	FOR STAGE 3C
5-28	I-74 WB	153+240	EXIT 95 (GORE)			1800 x 1524	2.74	2		10.6	1080	5.3	5.3									1.80	1.52	2.1	4.3		FOR STAGE 3C
6-13	I-74 WB	154+125	EXIT 95 NORTH MAIN ST 1/2 MILE			5250 x 3658	19.20	3	W250x39		1838	6.82	7.28	7.74		0.91	958.2	2.85	156	M24x70		5.25	3.66	1.5	10.7	4.08	FOR STAGE 3C
6-05	WASHINGTON ST	100+095	I-74 EAST / BLOOMINGTON / AHEAD I-74 WEST PEORIA / LEFT			2850 x 2743	7.82	2	W150x22		1710	5.01	5.21			0.76	258.3	1.06	82	M20x50		2.85	2.74	2.1	4.3	2.47	FOR STAGE 3C
6-03	WASHINGTON ST	99+890	I-74 EAST / BLOOMINGTON / LEFT			3000 x 1372	4.12	2	W150x14		1800	3.76	3.92			0.69	126.8	1.06	82	M12x40		3.00	1.37	2.1	4.9	2.55	FOR STAGE 3B-1
6-11	I-74 WB	154+290	EXIT 96 (GORE)			1800 x 1524	2.74	2		10.6	1080	5.3	5.3									1.80	1.52	2.1	4.1		FOR STAGE 3C
6-14	I-74 WB	154+525	EXIT 96 EAST WASHINGTON ST			7050 x 3658	25.79	3	W250x39		2468	6.25	6.00	5.76		0.91	808.9	2.85	156	M24x70		7.05	3.66	2.66	7.0	2.59	FOR STAGE 3C
6-15	I-74 WB	154+750	RIVERBOAT CASINO / EXIT 95			4200 x 2250	9.45	2	W150x22		2520	4.60	4.35			0.76	230.3	1.06	82	M20x50		4.20	2.25	2.77	10.7	2.35	FOR STAGE 3C
TOTAL THIS SHEET							2.19		108.38		37.5						4264.8	16.58	1025		0.0						

(1) WEIGHT OF STEEL SUPPORTS INCLUDES THE SIGN SUPPORTS AND THE STUB POSTS. ALL MISCELLANEOUS HARDWARE FOR THE POSTS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE BID FOR STRUCTURAL STEEL SIGN SUPPORT-BREAKAWAY.  
(2) FOUNDATION REINFORCEMENT REQUIREMENTS INCLUDE REINFORCEMENT BARS AND SPIRAL HOOPING.

DESIGN DIMENSIONS FOR GROUND MOUNTED SIGNS



C = 2.1 m MIN. FOR "D" LESS THAN 9.1 m  
C = 1.5 m MIN. FOR "D" 9.1 m OR GREATER

- L1 IS ALWAYS NEAREST TO THE EDGE OF PAVEMENT.
- CLEAR HEIGHT IS THE DIFFERENCE IN ELEVATION BETWEEN THE TOP OF THE FOUNDATION (OR GRADE ELEVATION AT THE CENTERLINE OF POST) AND THE BOTTOM EDGE OF SIGN FOR THE LONGEST POST.
- 2.1 m MIN. BETWEEN TOP OF STUB POST AND FUSE PLATE. MAY BE REDUCED TO 1.5 m WHEN D=9.1 m OR GREATER AND THE SLOPE IS 1:2 OR STEEPER, OR WHERE IT WOULD BE UNLIKELY FOR AN OUT OF CONTROL VEHICLE TO REACH THE POST.
- ALL POST SIZES AND SUPPORT LENGTHS SHOWN ON PLANS SHALL BE VERIFIED IN FIELD PRIOR TO CONSTRUCTION.
- THE ABOVE CRITERIA ARE FOR THE EXPRESSWAYS OR FULLY ACCESS CONTROLLED FREEWAYS.

- \*C (A) FOR SIGNS LESS THAN 9.1 m FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 2.1 m ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT. SUPPLEMENTAL PANELS MAY BE SET AT 1.8 m.  
(B) FOR SIGNS 9.1 m AND GREATER FROM EDGE OF PAVEMENT, THE BOTTOM EDGE OF SIGN SHALL BE SET LEVEL AT AN ELEVATION OF AT LEAST 1.5 m ABOVE GRADE ELEVATION AT EDGE OF PAVEMENT.  
(C) FOR SIGNS ON RISING EMBANKMENT SLOPES, THE BOTTOM EDGE OF SIGN SHALL BE SET TO PROVIDE AT LEAST 2.1 m BETWEEN IT AND THE TOP OF THE STUB POST FOR THE SHORTEST POST. THIS MAY BE REDUCED TO 1.5 m WHEN EITHER THE DISTANCE FROM THE EDGE OF PAVEMENT IS GREATER THAN 9.1 m AND THE SLOPE IS GREATER THAN 1:2, OR WHERE OTHER FACTORS WOULD PREVENT AN OUT OF CONTROL VEHICLE FROM REACHING THE POST.

\*\*D ALL SIGNS WILL BE PLACED 10.5 m OR MORE OFF OF MAINLINE WHEREVER POSSIBLE, EXCEPT WHEN PLACED BEHIND GUARD-RAIL. SIGNS ON RAMPS WILL BE PLACED 5.5 m OR MORE FROM THE EDGE OF PAVEMENT. (SEE NOTE 5 ABOVE)  
IN GENERAL, THE LOCATION OF SHOULDER MOUNTED SIGNS MAY VARY IN ORDER TO TAKE ADVANTAGE OF FLATTER CROSS SECTIONS WHICH CAN RESULT IN CONSIDERABLE COST SAVINGS.

SIGNING SHEET 16 OF 74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIGNING PLAN  
BILL OF MATERIALS-  
GROUND MOUNTED SIGNS (PROPOSED)**  
SCALE 1:500  
DATE 12/21/2004  
DRAWN BY MEG  
CHECKED BY BCG



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1269
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

BILL OF MATERIALS - GROUND MOUNTED SIGNS  
B. PROPOSED

SIGN PANEL NO.	ROADWAY	STATION	DESCRIPTION	SIGN PANEL TYPE 2		SIGN PANEL TYPE 3		NO. OF POSTS	POST SIZE	WOOD POST (m)	POST SPACING C-C (mm)	SIGN POST LENGTH (m)				STUB POST LENGTH EACH (m)	STRUCTURAL STEEL SUPPORT-BREAKAWAY (1) (KG)	FOUN-DATION CONCRETE (CU m)	FOUN-DATION REIN-FORCEMENT (2) (KG)	FUSE PLATE BOLT SIZE	SIGN PANEL OVERLAY (SQ. m)	SIGN DIMENSIONS (m)					REMARKS / WORK TIMING
				PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)					L1	L2	L3	L4							A	B	C*	D**	E	
6-18	I-74 WB	155+025	HOSPITAL DESTINATION SIGN			7050 x 3048	21.49	3	W250x39		2468	6.02	6.62	7.16		0.91	878.7	2.85	156	M22x65		7.05	3.05	2.1	4.5	4.11	FOR STAGE 3C
6-16	I-74 WB	155+315	EXIT 96 EAST WASHINGTON ST 1/2 MILE			6150 x 4267	26.24	4	W250x39		1538	6.96	7.28	7.57	8.06	0.91	1306.9	3.80	208	M24x70		6.15	4.27	2.1	4.5	3.79	FOR STAGE 3C
6-21	I-74 WB	155+500	EAST WASHINGTON ST 3/4 NORTH MAIN ST 1 1/2 RIVERFRONT DR 2 1/4			6750 x 2134	14.40	3	W250x33		2362	5.84	5.01	4.23		0.91	587.7	2.73	147	M16x50		6.75	2.13	2.52	7.2	3.70	FOR STAGE 3C
5-14	NORTH MAIN ST	2+446	I-74 WEST / PEORIA / LEFT			2400 x 1372	3.29	2	W150x22		1440	4.21	4.45			0.76	224.0	1.06	82	M12x45		2.40	1.37	2.6	3.0	3.08	POST STAGE 3C
5-15	NORTH MAIN ST	2+490	I-74 EAST / BLOOMINGTON / AHEAD I-74 WEST / PEORIA / RIGHT			3000 x 2743	8.23	2	W150x22		1800	5.72	5.20			0.76	273.7	1.06	82	M20x50		3.00	2.74	2.1	9.0	2.98	POST STAGE 3C
	I-74 WB	155+750	ILLINOIS CENTRAL COLLEGE / USE EXIT 95																		1.5						PANEL OVERLAY FOR STAGE 3C
	I-74 WB	155+875	EASTSIDE SPORTS COMPLEX / EXIT 96					2	W150x22		2834	4.99	4.08			0.76	233.0	1.06	82	M16x50		4.72	1.98	2.44	9.0	3.01	RELOCATED SIGN PANEL; REINSTALL PANEL ON NEW FOUNDATION FOR STAGE 3C
6-26	I-74 WB	156+000	EXIT 96 EAST WASHINGTON ST 1 MILE			6150 x 4267	26.24	3	W360x45		2152	7.76	7.04	6.37		0.91	1075.5	4.29	183	M24x70		6.15	4.27	3.58	10.7	3.49	FOR STAGE 3C
	I-74 WB	156+485	EAST PEORIA / NEXT 3 EXITS																		1.0						PANEL OVERLAY FOR STAGE 3C
	I-74 WB	157+366	BRADLEY UNIVERSITY / EXIT 91																		1.5						PANEL OVERLAY FOR STAGE 3A
TOTAL THIS SHEET							0.00				0.0						4579.5	16.85	940		4.0						

BILL OF MATERIALS - GROUND MOUNTED SIGNS  
B. TOTAL PROPOSED

SIGNING PLAN SHEET NO.	SIGN PANEL TYPE 2 TOTAL AREA (SQ. m)	SIGN PANEL TYPE 3 TOTAL AREA (SQ. m)	WOOD POST (m)	STRUCTURAL STEEL SUPPORT-BREAKAWAY (1) (KG)	FOUN-DATION CONCRETE (CU m)	FOUN-DATION REIN-FORCEMENT (2) (KG)	SIGN PANEL OVERLAY (SQ. m)
16	2.19	108.38	37.5	4264.8	16.58	1025	0.0
17	0.00	99.90	0.0	4579.5	16.85	940	4.0
TOTAL	2.19	208.28	37.5	8844.3	33.43	1965	4.0

SIGNING SHEET 17 OF 74

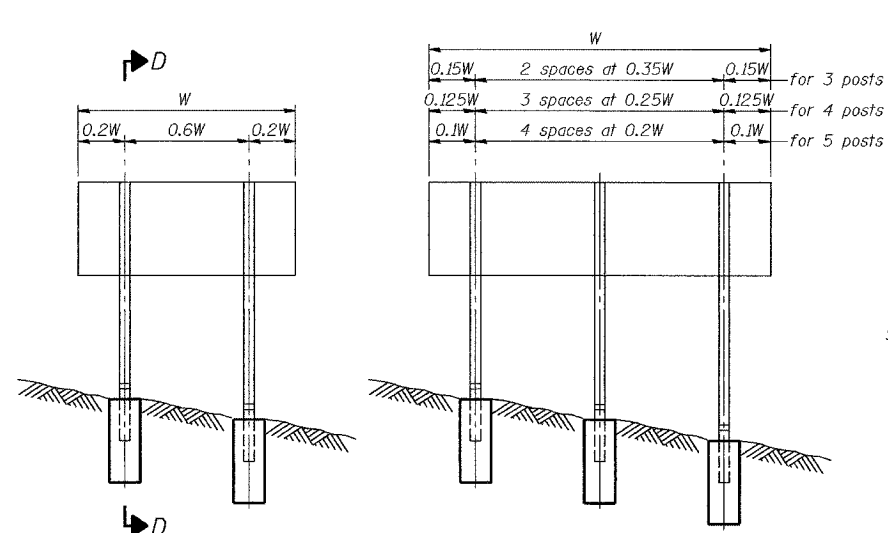
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SIGNING PLAN BILL OF MATERIALS- GROUND MOUNTED SIGNS (PROPOSED)  SCALE 1:500 DATE 12/21/2004	DRAWN BY MEG CHECKED BY BCG
NAME	DATE		



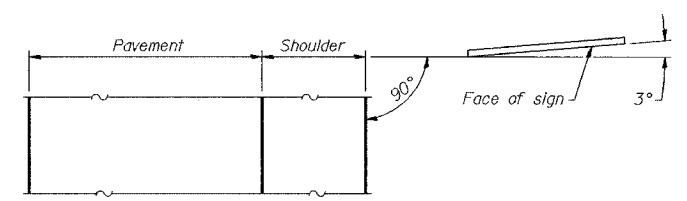
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

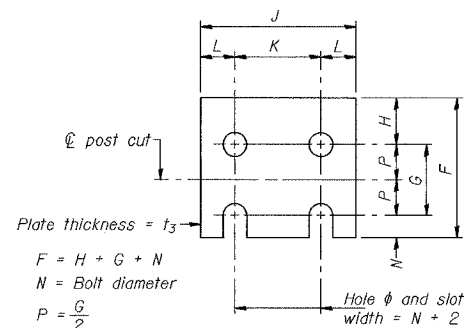
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1269
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2:90(1,3,14,14-1)R-1		CONTRACT NO. 68201		



ELEVATION

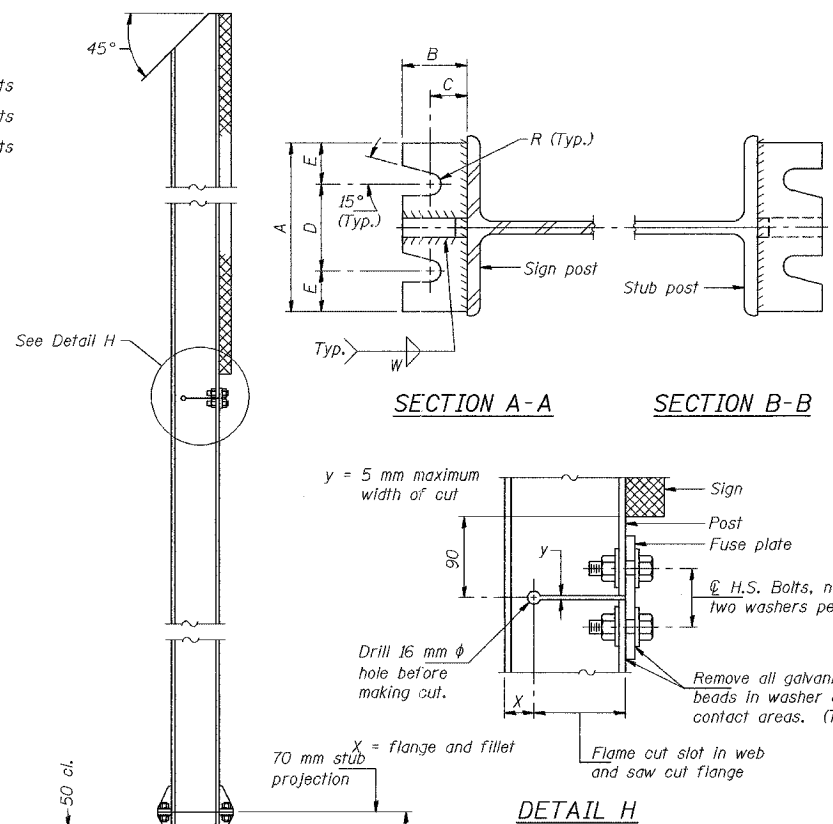


LOCATION SKETCH



FUSE PLATE DETAIL  
(Install with notches down.)

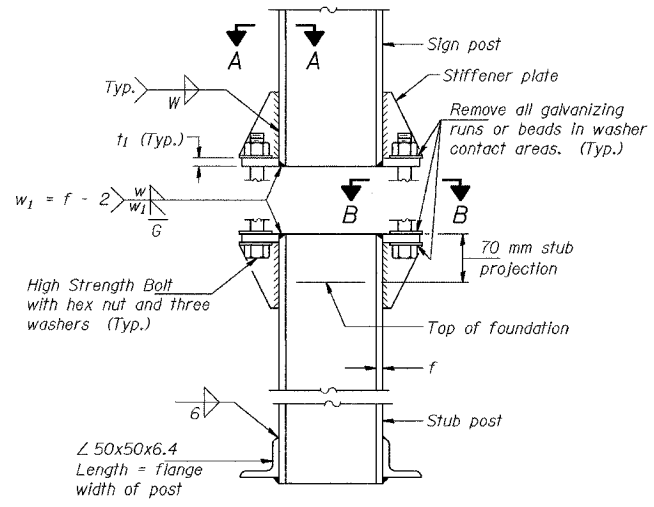
N = Bolt Diameter	G	H
M12	50	30
M16	60	30
M20	65	35
M22	70	40
M24	75	40
M27	85	45



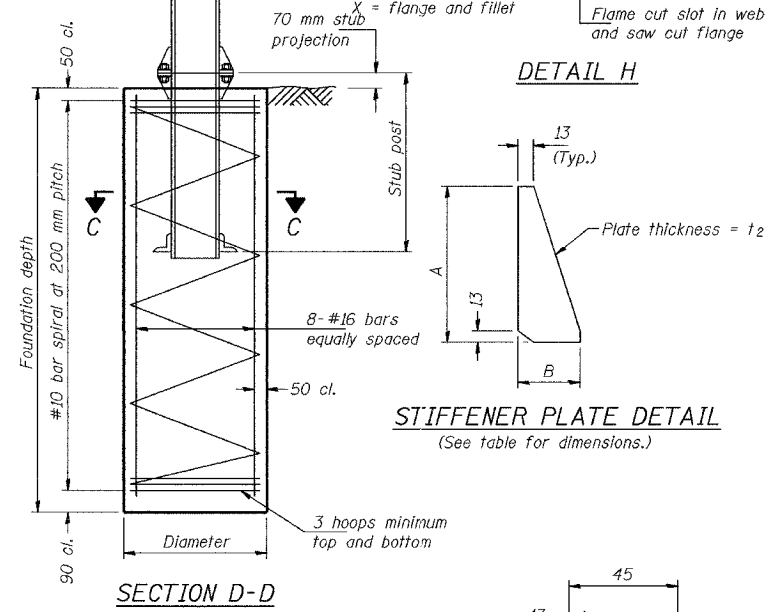
SECTION A-A

SECTION B-B

DETAIL H

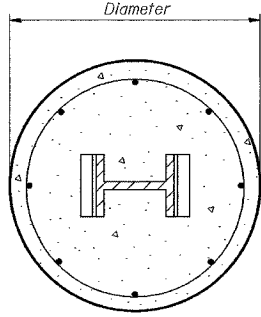


ELEVATION  
SIGN POST & STUB POST

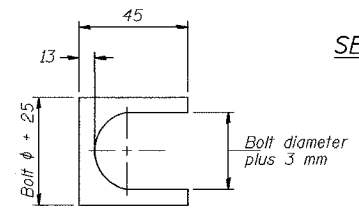


SECTION D-D

STIFFENER PLATE DETAIL  
(See table for dimensions.)



SECTION C-C



SHIM DETAIL

Furnish two 0.3 mm thick and two 0.8 mm thick stainless steel or brass (ASTM B36) shims per post.

GENERAL NOTES

MEASUREMENTS: All dimensions are in millimeters (mm) except as noted.  
 Posts shall be plumbed by using shims with post-to-stub post connection bolts snug tight only. Final tightening of all High Strength Bolts shall be in accordance with Article 505.04(F)(3), and threads at the junction of the bolt and nut shall be burred or center punched to prevent the nut from loosening.  
 LOADING: 130 km/h wind with 30% gust factor, normal to sign.  
 DESIGN STRESSES:  
 Structural steel - 138 MPa  
 Reinforcing steel - 138 MPa  
 Concrete - 10 MPa  
 Footing soil pressure - 95 kPa  
 After fabrication, the post, fuse plate, base plate and upper 150 mm (Minimum) of the stub post shall be hot-dip galvanized in accordance with AASHTO M111. All bolts, nuts and washers shall be hot-dip galvanized in accordance with AASHTO M232.  
 Work this sheet with Base Sheet BAW-A-2(M).

NUMBER	REVISION	DATE

BAW-A-1(M) 7/1/2001

SIGNING SHEET 18 OF 74

**BREAK-AWAY WIDE FLANGE  
STEEL SIGN POST DETAILS**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SIGNING PLAN GROUND MOUNTED SIGN DETAILS

SCALE 1:500  
DATE 12/21/2004

DRAWN BY  
CHECKED BY

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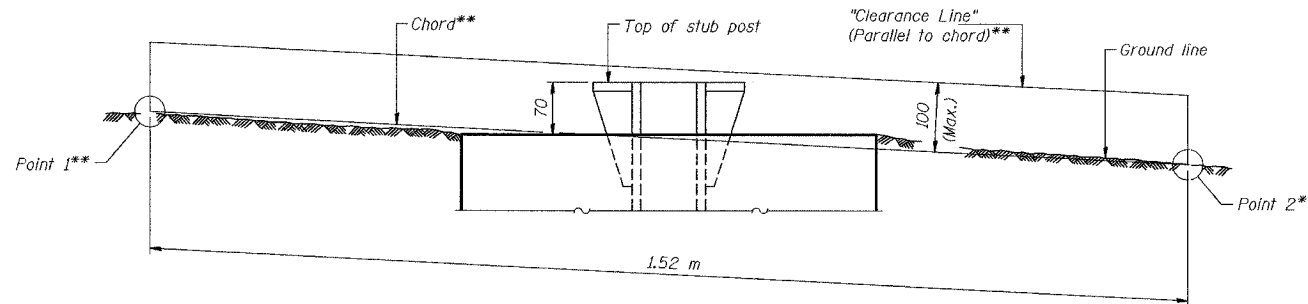
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1270
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

POST	CONCRETE FOUNDATION TABLE							POST TO STUB POST CONNECTION DATA										FUSE PLATE DATA				
	Foundation			Reinforcement				Stub Post Length	Bolt Size	A	B	C	D	E	t <sub>1</sub>	t <sub>2</sub>	R	W	J	K	L	t <sub>3</sub>
	Diameter	*Minimum Depth (m)	Concrete (m <sup>3</sup> ) ①	Vertical Bars Length (m)	Bar Spirals Diameter	Bar Spirals Length (m)	kg ②															
W150x14	610	1.8	0.53	1.72	520	24.1	41	690	M16x85	150	57	32	90	30	20	14	9	6	100	56	22	6
W150x22	610	1.8	0.53	1.72	520	24.1	41	760	M16x85	150	57	32	90	30	20	14	9	6	150	90	30	10
W200x27	610	1.8	0.53	1.72	520	24.1	41	760	M20x95	150	64	35	82	34	25	14	10	8	130	70	30	10
W250x33	760	2.0	0.91	1.92	675	32.0	49	910	M20x95	150	64	35	82	34	25	14	10	8	145	70	38	14
W250x39	760	2.1	0.95	2.02	675	34.1	52	910	M22x105	180	70	38	102	39	25	20	12	10	145	70	38	16
W310x39	760	2.4	1.09	2.32	675	36.3	58	910	M22x105	180	70	38	102	39	25	20	12	10	165	90	38	16
W360x45	910	2.2	1.43	2.12	825	44.2	61	910	M22x105	180	70	38	102	39	25	20	12	10	170	90	40	14
W360x57	910	2.4	1.56	2.32	825	46.6	66	1.07 m	M24x115	190	76	44	102	44	32	20	13	10	170	90	40	14
W410x67	910	2.6	1.69	2.52	825	49.4	70	1.07 m	M24x115	190	76	44	102	44	32	20	13	10	180	90	45	14

\*Dimensional changes required for varying site conditions shall be approved by the Engineer.

POST	FUSE PLATE BOLT SIZE													
	Sign Depth (m)													
	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8	
W150x14	M12x40	M12x40	M12x40	M16x45	M16x45	M16x45	---	---	---	---	---	---	---	
W150x22	M12x45	M12x45	M16x50	M16x50	M20x50	M20x50	M20x50	M20x50	M22x50	M22x50	---	---	---	
W200x27	M12x45	M12x45	M12x45	M16x50	M16x50	M20x50	M20x50	M20x50	M22x60	M22x60	M22x60	M22x60	M22x60	
W250x33	M12x50	M12x50	M12x50	M16x50	M16x50	M20x60	M20x60	M22x60	M22x60	M22x65	M24x65	M24x70	M24x70	
W250x39	M12x50	M12x50	M12x50	M16x60	M16x60	M20x65	M20x65	M22x65	M22x65	M24x70	M24x70	M24x70	M27x80	
W310x39	---	---	---	---	---	M16x60	---	---	M22x65	M22x65	M24x65	M24x70	M24x70	
W360x45	M12x50	M12x50	M12x50	M12x50	M12x50	M16x50	M20x60	M20x60	M20x60	M22x65	M24x65	M24x70	M24x70	
W360x57	---	M12x50	M12x50	M12x50	M12x50	M16x60	M20x60	M20x65	M20x65	M22x65	M22x65	M24x65	M24x70	
W410x67	---	---	---	M12x50	M12x50	M16x60	M16x60	M20x60	M20x65	M20x65	M22x65	M22x65	M24x70	



**ELEVATION**

**GROUND LINE & STUB POST**

\*\*For all "Point 1" and "Point 2" locations, "Clearance Line" must be at or above top of stub post.

- ① Quantity includes all concrete necessary for one foundation.
- ② Includes reinforcement bars and spiral hooping for one foundation.

SIGNING SHEET 19 OF 74

**BREAK-AWAY WIDE FLANGE  
STEEL SIGN POST TABLES**

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SIGNING PLAN GROUND MOUNTED SIGN DETAILS
SCALE 1:500		DRAWN BY
DATE 12/21/2004		

NUMBER	REVISION	DATE

BAW-A-2(M) 7/1/2001



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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	127
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*190-111R-2,9013,14,14-11R-1		CONTRACT NO. 68201		

BILL OF MATERIALS - OVERHEAD SIGNS

SIGN PANEL NO.	ROADWAY	STATION	DESCRIPTION	REMOVE OVERHEAD SIGN STRUCTURE			REMOVE CONCRETE FOUNDATION-OVERHEAD (EA)	SIGN PANEL TYPE 3		OVERHEAD SIGN STRUCTURE				ROCK EXCAVATION FOR STRUCTURES (CU m)	DRILLED SHAFT CONCRETE FOUNDATIONS (CU m)	REMARKS / WORK TIMING
				SPAN (EA)	CANTILEVER (EA)	BRIDGE MOUNTED (EA)		PANEL SIZE (mm x mm)	TOTAL AREA (SQ. m)	SPAN		CANTILEVER				
										TYPE	LENGTH (m)	TYPE	LENGTH (m)			
	I-74 WB	152+974	NORTH MAIN ST (EXIT DIRECTION)		1		1									FOR STAGE 3A: RE-USE AS TEMP SIGN FOR STAGE 3B
	I-74 WB	153+183	I-74 WEST / KEEP LEFT NORTH MAIN ST / NEXT RIGHT IL 116 EAST / METAMORA (EXIT DIRECTION)	1			2									REMOVE DURING PRE-STAGE 3; REUSE SIGN PANELS FOR TEMP SIGNING
5-29 5-30	I-74 WB	153+410	RIVERFRONT / DOWNTOWN / MICHEL BRIDGE / 3/4 MILE NORTH MAIN ST (EXIT DIRECTION)					6450 x 3962 6600 x 3810	25.55 25.15	I-S	23.0			6.6	24.8	DURING STAGE 3C
	CAMP ST.	100+212	US 150 WEST (DOWN ARROW) I-74 WEST / PEORIA (EXIT DIRECTION)	1			2									END OF STAGE 3C
5-31 5-32	CAMP ST.	100+212	CAMP ST (DOWN ARROW) PEORIA (EXIT DIRECTION)					4650 x 2591 3150 x 1676	12.05 5.28							END OF STAGE 3C
5-34	I-74 WB	153+772	NORTH MAIN ST / EXIT ONLY					5400 x 3810	20.57			11-C-S	9.0		6.8	FOR STAGE 3C
	WASHINGTON ST.	100+023 LT	BLOOMINGTON (EXIT DIRECTION)			1										FOR STAGE 3A
TOTAL				2	1	1	5		88.60		23.0		9.0	6.6	31.6	

SIGNING SHEET 20 OF 74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
BILL OF MATERIALS-  
OVERHEAD SIGNS

SCALE 1:500                      DRAWN BY MEG  
DATE 12/21/2004                      CHECKED BY BCG

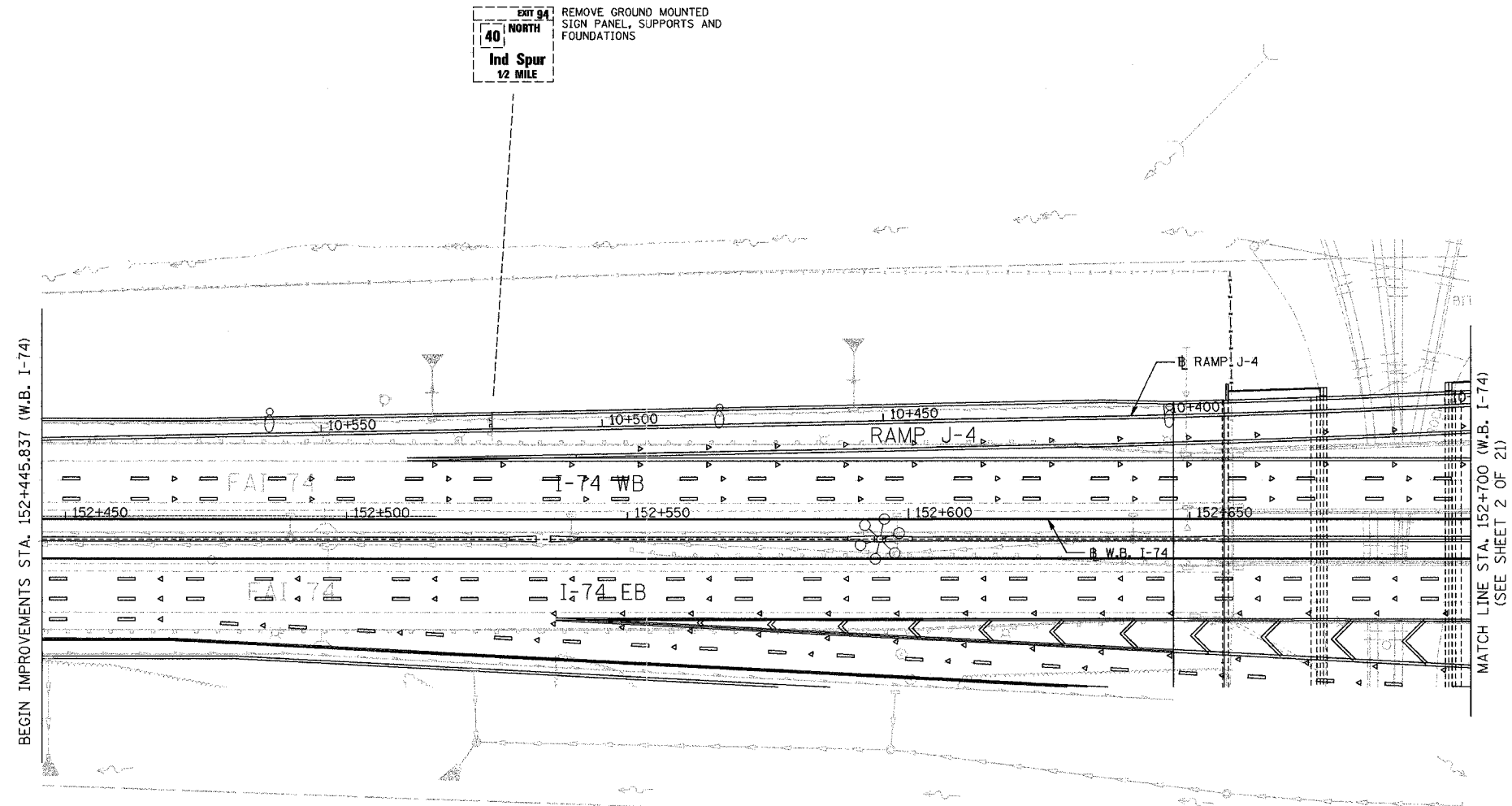


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1277
STA. 152+445.837		TO STA. 152+700.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-111R-2) 90(13,14,14-1)R-1		CONTRACT NO. 68201		

**PROJECT SPECIFIC NOTES  
FOR PERMANENT SIGNING**

- SIGN SIZE AND DIMENSION INFORMATION NOT SHOWN ON THE PLANS SHALL BE IN ACCORDANCE WITH THE IDOT "STANDARD HIGHWAY SIGNS" MANUAL.
- EXISTING SIGNS WITHIN PREVIOUS CONTRACT OR UTILITY RELOCATION AREAS WERE RELOCATED BY OTHER PARTIES. THE LOCATIONS OF SUCH SIGNS REPRESENTED ON THESE PLANS REPRESENT APPROXIMATED RELOCATIONS. THE CONTRACTOR SHALL RELOCATE THESE SIGNS TO THEIR PERMANENT DEFINED LOCATION.
- SIGN FACES, LEGEND AND BORDERS SHALL BE FABRICATED OF REFLECTIVE SHEETING. (SEE SPECIAL PROVISIONS)
- QUANTITIES FOR REGULATORY AND WARNING SIGN PANELS THAT ARE MOUNTED ON SUPPORTS OF GROUND MOUNTED OR OVERHEAD GUIDE SIGNS ARE SHOWN IN THE BILL OF MATERIALS FOR REGULATORY AND WARNING SIGNS.
- FOR DETAILS OF GROUND MOUNTED AND OVERHEAD SIGNS, SEE BILLS OF MATERIALS AND SIGN PANEL DETAIL SHEETS.
- FOR DETAILS OF NON-STANDARD REGULATORY AND WARNING SIGN LEGENDS, SEE REGULATORY AND WARNING SIGN DETAIL SHEETS.
- SEE SIGN STRUCTURE SHEETS FOR ADDITIONAL OVERHEAD SIGN PANEL LOCATION INFORMATION.
- SIGN PANEL OFFSETS ARE SHOWN FROM PROPOSED EDGE OF PAVEMENT TO NEAREST EDGE OF PANEL UNLESS OTHERWISE SHOWN.
- RAMP ADVISORY SPEED SIGNS (W13-3) TO BE FURNISHED AND INSTALLED BY IDOT.
- EXISTING SIGN PANELS THAT ARE TO BE REMOVED SHALL BE KEPT IN PLACE FOR STAGED TRAFFIC UNTIL DISPLACEMENT IS WARRANTED BY CONSTRUCTION ACTIVITIES. DISPLACED SIGN PANELS WHICH PROVIDE NECESSARY INFORMATION OR STAGED TRAFFIC SHALL BE TEMPORARILY RELOCATED AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS OR AS DIRECTED BY THE RESIDENT ENGINEER.
- DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.
- PRIOR TO DRILLING OR DIGGING TO INSTALL ANY SIGN POST, THE CONTRACTOR SHALL LOCATE ANY PREVIOUSLY EXISTING OR NEWLY INSTALLED UNDERGROUND ITS, LIGHTING, TRAFFIC SIGNAL, OR OTHER POWER SUPPLY AND COMMUNICATION CONDUITS, AS WELL AS STORM SEWERS AND UNDERDRAINS WHICH MAY BE PRESENT IN THE VICINITY OF THE SIGN. IF A SIGN POST IS DETERMINED TO CONFLICT WITH ANY UNDERGROUND CONDUIT, THE SIGN SHALL BE SHIFTED TO AVOID THE CONFLICT. ALL ADJUSTED SIGN LOCATIONS SHALL BE APPROVED BY THE ENGINEER BEFORE THE POSTS ARE INSTALLED. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND CONDUITS THAT OCCURS IN THE COURSE OF HIS WORK. THE EXTENT AND NATURE OF REPAIR OF CONDUITS DAMAGED BY THE CONTRACTOR SHALL BE AS DETERMINED BY THE ENGINEER AT NO ADDITIONAL CHARGE TO THE OWNER.
- PROPOSED SIGN ASSEMBLIES MARKED WITH AN ASTERISK (\*) WHERE ONLY STATION INFORMATION IS PROVIDED DENOTES WORK DONE BY ANOTHER CONTRACT. WHERE A GREAT AMOUNT OF SUCH WORK IS SHOWN ON A PLAN SHEET, DESCRIPTIONS ARE NOT PROVIDED ON THE REGULATORY AND WARNING SIGN BILL OF MATERIALS.



**LEGEND**

**SIGN PANELS:**

- EXISTING SIGN PANEL
- PROPOSED SIGN PANEL
- NON-STANDARD SIGN NUMBER
- BY OTHERS (SEE LEGEND NOTE 2)

**CITY OWNED SIGNS:**

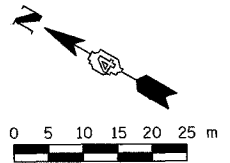
- CITY OWNED SIGNS TO BE RETAINED
- CITY OWNED SIGNS TO BE REMOVED
- CITY OWNED SIGNS TO BE RELOCATED

**LEADERS:**

- EXISTING SIGN LOCATION
- PROPOSED SIGN LOCATION

**LEGEND NOTE:**

- SIGNS ARE SHOWN IN THE ACTUAL DIRECTION THEY FACE ONLY WHEN NECESSARY FOR CLARITY. BACK-TO-BACK SIGN PANELS MAY THEREFORE NEED TO BE ROTATED CLOCKWISE BY 90° TO BE READ CORRECTLY.
- SEE BILL OF MATERIALS SCHEDULE SHEETS TO DEFINE RESPONSIBLE PARTY.



SIGNING SHEET 21 OF 74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

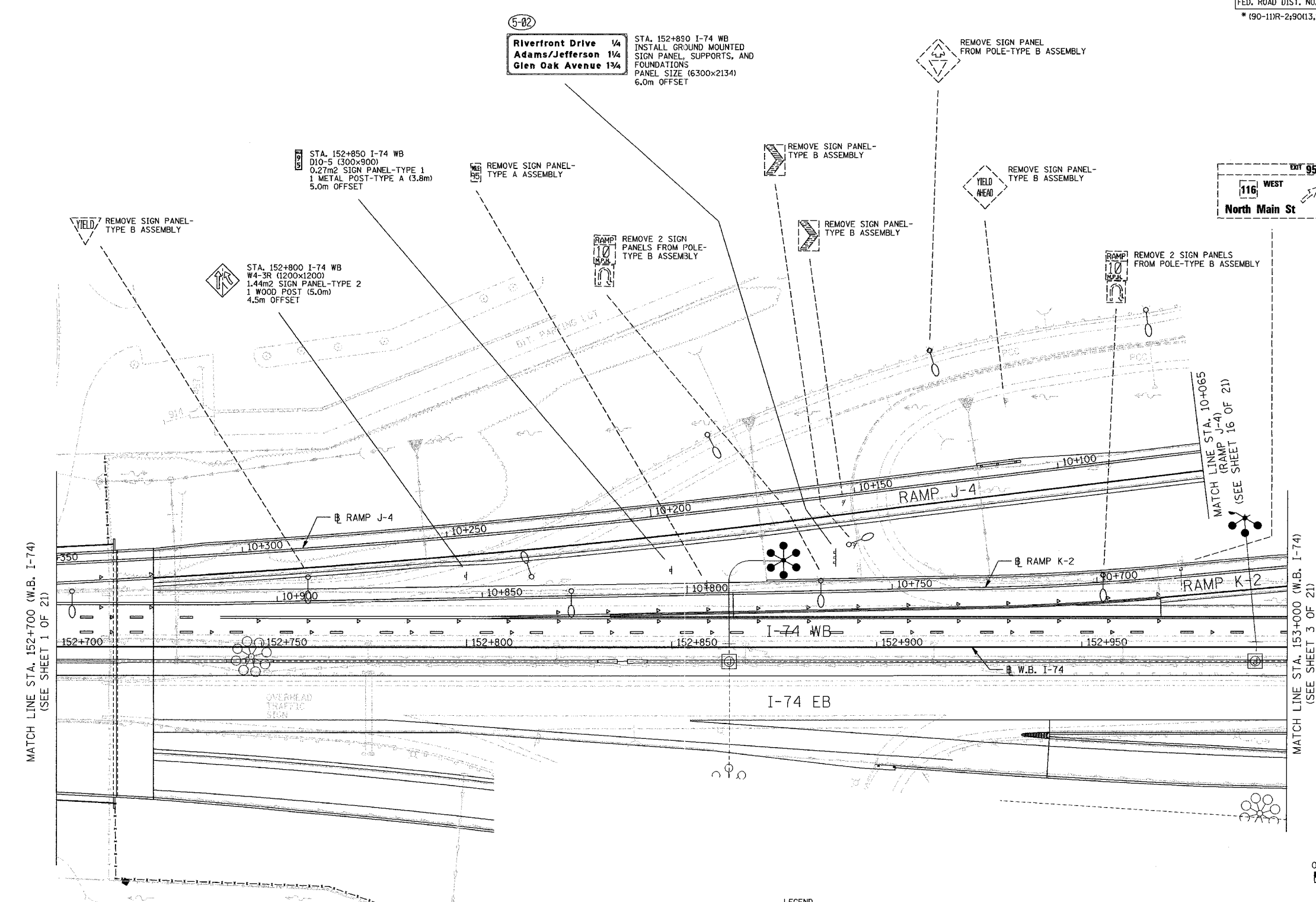
SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 152+445.837 TO STA. 152+700.000  
( SHEET 1 OF 21 )

SCALE 1:500  
DATE 12/21/2004  
DRAWN BY MEG  
CHECKED BY BCG



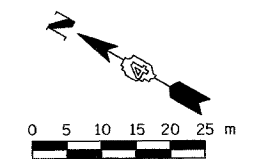


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1273
STA. 152+700.000		TO STA. 153+000.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



MATCH LINE STA. 152+700 (W.B. I-74)  
(SEE SHEET 1 OF 21)

MATCH LINE STA. 153+000 (W.B. I-74)  
(SEE SHEET 3 OF 21)



- LEGEND**
- Ⓐ CITY OWNED SIGNS TO BE RETAINED
  - Ⓑ CITY OWNED SIGNS TO BE REMOVED
  - Ⓒ CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - Ⓢ-00 NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 152+700 TO STA. 153+000  
( SHEET 2 OF 21 )

SCALE 1:500  
DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1274
STA. 153+000.000 TO STA. 153+300.000		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		
* 190-111R-2; 90(13,14,14-1)R-1		CONTRACT NO. 68201		

NOTES  
 1. REMOVAL OF EXISTING BRIDGE MOUNTED VERTICAL CLEARANCE SIGN PANELS IS INCLUDED IN THE COST OF "REMOVAL OF EXISTING STRUCTURES".

STA. 153+018 I-74 WB  
 W4-3R (1200x1200)  
 1.44m<sup>2</sup> SIGN PANEL-TYPE 2  
 1 WOOD POST (5.6m)  
 4.6m OFFSET

14 FT Ø IN REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED SEE NOTE 1.

5-22 Riverboat Casino  
 STA. 10+335 RAMP J-3  
 INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS  
 PANEL SIZE (2900x1524)  
 4.0m OFFSET

5-23 Pekin Metamora  
 STA. 10+295 RT RAMP J-3  
 INSTALL GROUND MOUNTED SIGN PANEL AND 3 WOOD POSTS (5.3m, 5.5m & 5.5m)  
 PANEL SIZE (2400x914)  
 5.0m OFFSET

STA. 10+239 RAMP J-3  
 W3-3 (1200x1200)  
 1.44m<sup>2</sup> SIGN PANEL-TYPE 2  
 1 WOOD POST (5.3m)  
 2.0m OFFSET

5-28 EXIT 95  
 STA. 153+240 I-74 WB  
 INSTALL GROUND MOUNTED SIGN PANEL AND 2 WOOD POSTS (5.3m)  
 PANEL SIZE (1800x1524)  
 4.3m OFFSET

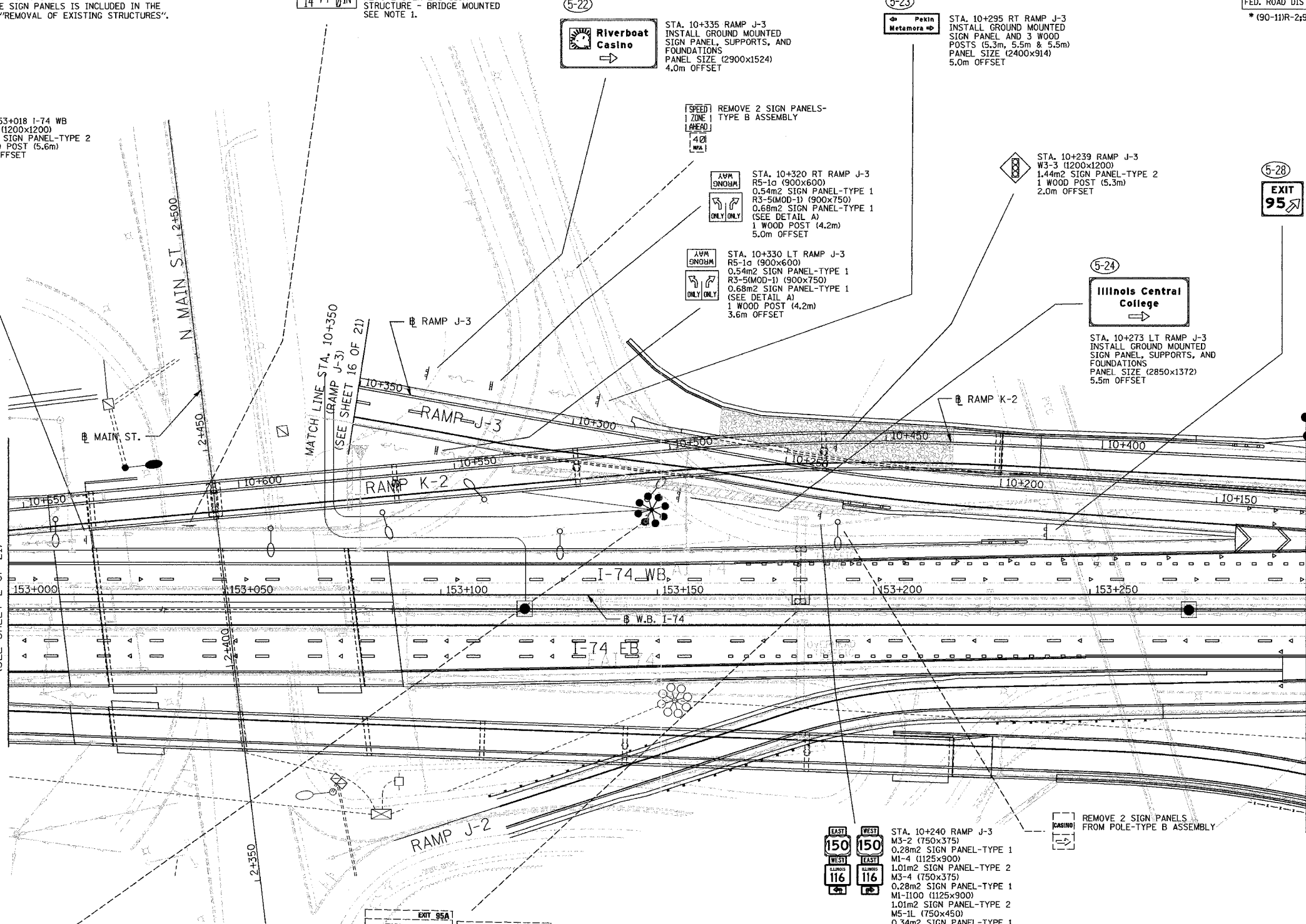
5-24 Illinois Central College  
 STA. 10+273 LT RAMP J-3  
 INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS  
 PANEL SIZE (2850x1372)  
 5.5m OFFSET

AVM SIGN  
 STA. 10+320 RT RAMP J-3  
 R5-10 (900x600)  
 0.54m<sup>2</sup> SIGN PANEL-TYPE 1  
 R3-5(MOD-1) (900x750)  
 0.68m<sup>2</sup> SIGN PANEL-TYPE 1  
 (SEE DETAIL A)  
 1 WOOD POST (4.2m)  
 5.0m OFFSET

AVM SIGN  
 STA. 10+330 LT RAMP J-3  
 R5-10 (900x600)  
 0.54m<sup>2</sup> SIGN PANEL-TYPE 1  
 R3-5(MOD-1) (900x750)  
 0.68m<sup>2</sup> SIGN PANEL-TYPE 1  
 (SEE DETAIL A)  
 1 WOOD POST (4.2m)  
 3.6m OFFSET

MATCH LINE STA. 153+000 (W.B. I-74)  
 (SEE SHEET 2 OF 21)

MATCH LINE STA. 153+300 (W.B. I-74)  
 (SEE SHEET 4 OF 21)



EXIT 95B  
 REMOVE GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS



REMOVE 5 SIGN PANELS AND OVERHEAD SPAN TRUSS

REMOVE SIGN PANEL FROM SPAN TRUSS SUPPORT-TYPE B ASSEMBLY

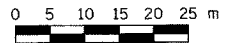


STA. 10+240 RAMP J-3  
 M3-2 (750x375)  
 0.28m<sup>2</sup> SIGN PANEL-TYPE 1  
 M1-4 (1125x900)  
 1.01m<sup>2</sup> SIGN PANEL-TYPE 2  
 M3-4 (750x375)  
 0.28m<sup>2</sup> SIGN PANEL-TYPE 1  
 M1-100 (1125x900)  
 1.01m<sup>2</sup> SIGN PANEL-TYPE 2  
 M5-1L (750x450)  
 0.34m<sup>2</sup> SIGN PANEL-TYPE 1  
 M3-4 (750x375)  
 0.28m<sup>2</sup> SIGN PANEL-TYPE 1  
 M1-4 (1125x900)  
 1.01m<sup>2</sup> SIGN PANEL-TYPE 2  
 M3-2 (750x375)  
 0.28m<sup>2</sup> SIGN PANEL-TYPE 1  
 M1-100 (1125x900)  
 1.01m<sup>2</sup> SIGN PANEL-TYPE 2  
 M5-1R (750x450)  
 0.34m<sup>2</sup> SIGN PANEL-TYPE 1  
 2 WOOD POSTS (7.0m)  
 5.0m OFFSET

REMOVE 2 SIGN PANELS FROM POLE-TYPE B ASSEMBLY

- LEGEND
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - (3-Ø) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE



SIGNING SHEET 23 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
 F.A.I. ROUTE 74  
 STA. 153+000 TO STA. 153+300  
 ( SHEET 3 OF 21 )

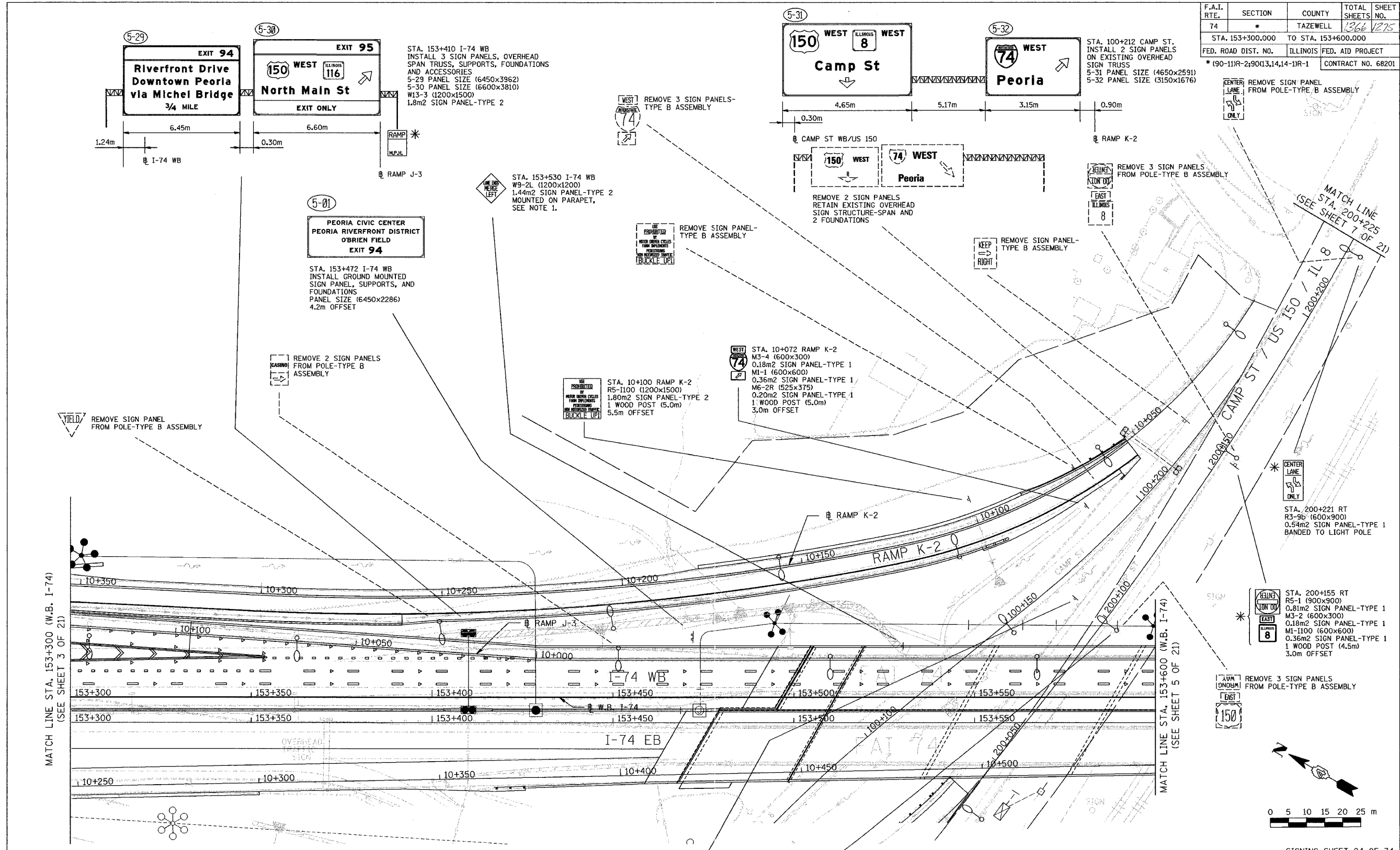
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 DATE 12/21/2004

DRAWN BY MEG  
 CHECKED BY BCG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1275
STA. 153+300.000 TO STA. 153+600.000		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 68201		



MATCH LINE STA. 153+300 (W.B. I-74) (SEE SHEET 3 OF 21)

MATCH LINE STA. 153+600 (W.B. I-74) (SEE SHEET 5 OF 21)

MATCH LINE STA. 200+225 (SEE SHEET 7 OF 21)

**NOTES**  
 1. REFER TO STANDARD DETAIL 733002-174 AND SPECIAL PROVISION "SIGN SUPPORT, PARAPET MOUNTED, TYPE 1".

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - (3-98) NON-STANDARD SIGN NUMBER

STA. 200+100 LT  
 R5-1a (900x600)  
 0.54m<sup>2</sup> SIGN PANEL-TYPE 1  
 1 METAL POST-TYPE B (4.4m)  
 3.0m OFFSET

STA. 200+100 RT  
 R5-1a (900x600)  
 0.54m<sup>2</sup> SIGN PANEL-TYPE 1  
 M3-2 (600x300)  
 0.18m<sup>2</sup> SIGN PANEL-TYPE 1  
 M1-4 (600x600)  
 0.36m<sup>2</sup> SIGN PANEL-TYPE 1  
 BANDED TO LIGHT POLE

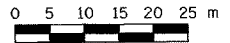
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
 F.A.I. ROUTE 74  
 STA. 153+300 TO STA. 153+600  
 (SHEET 4 OF 21)

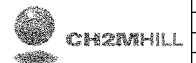
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DRAWN BY MEG  
 CHECKED BY BCG

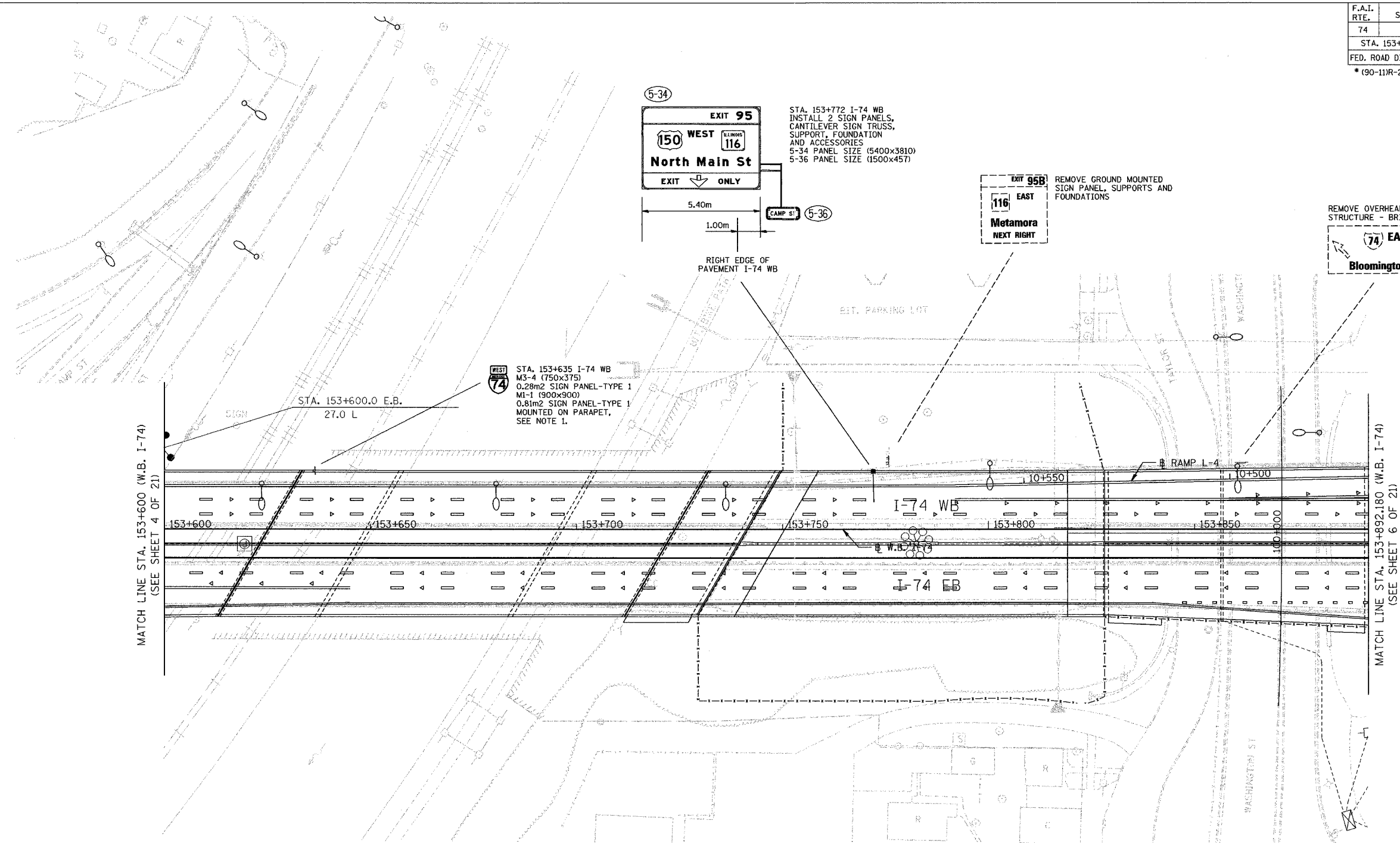


SIGNING SHEET 24 OF 74

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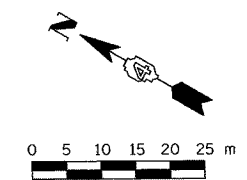


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1276
STA. 153+600.000 TO STA. 153+892.180				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



MATCH LINE STA. 153+600 (W.B. I-74)  
(SEE SHEET 4 OF 21)

MATCH LINE STA. 153+892.180 (W.B. I-74)  
(SEE SHEET 6 OF 21)



- NOTES**
- REFER TO STANDARD DETAIL 733002-174 AND SPECIAL PROVISION "SIGN SUPPORT, PARAPET MOUNTED, TYPE 1".

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - (3-08) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

SIGNING SHEET 25 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
F.A.I. ROUTE 74  
STA. 153+600 TO STA. 153+892.180  
( SHEET 5 OF 21 )

SCALE 1:500      DRAWN BY MEG  
DATE 12/21/2004      CHECKED BY BCG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1277
STA. 153+892.180 TO STA. 154+150.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

6-13

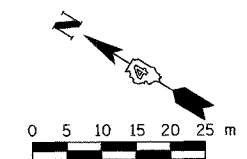
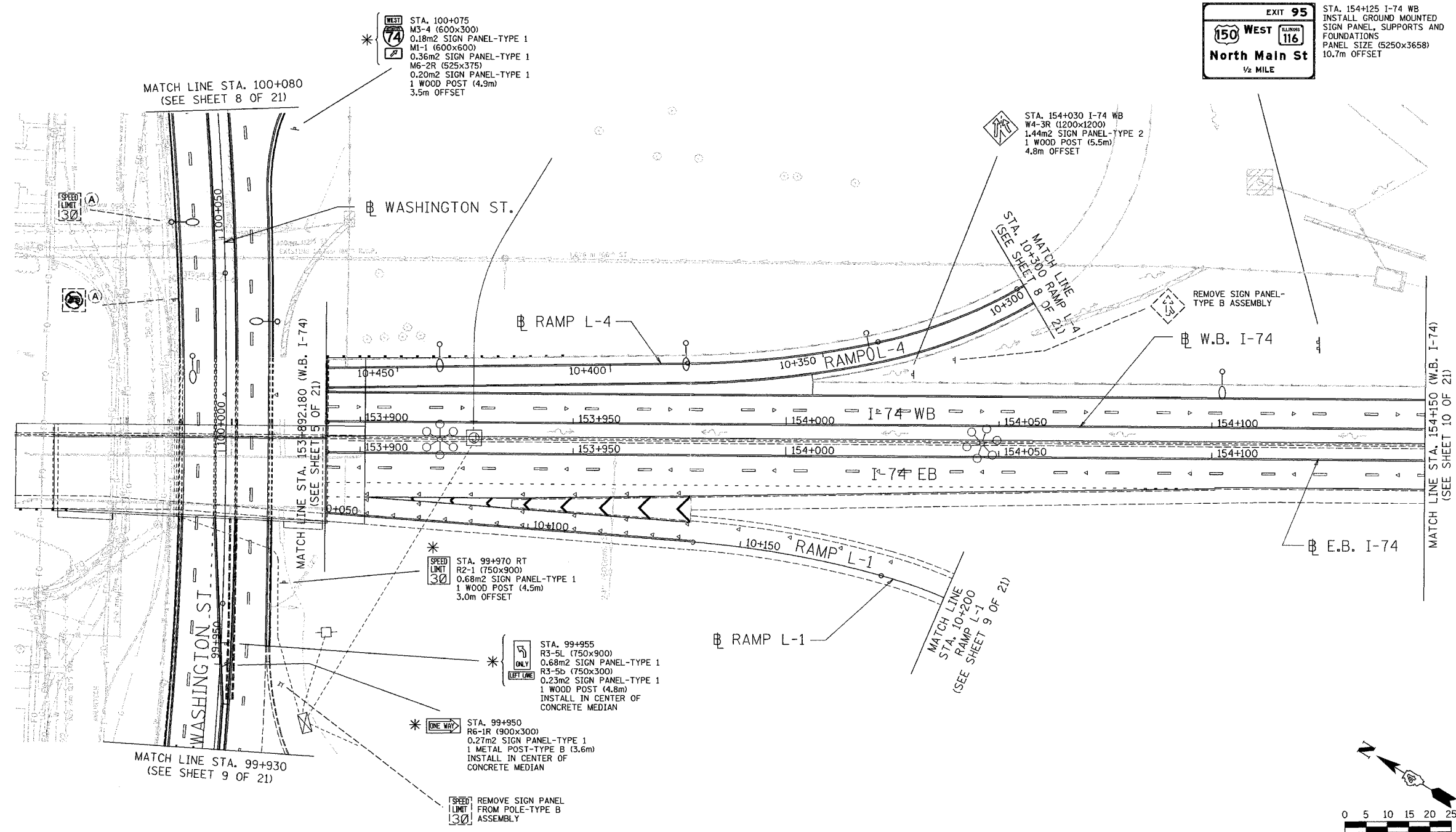
EXIT 95

150 WEST 116

North Main St

1/2 MILE

STA. 154+125 I-74 WB  
 INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS AND FOUNDATIONS  
 PANEL SIZE (5250x3658)  
 10.7m OFFSET



- LEGEND
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - (3-00) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

SIGNING SHEET 26 OF 74

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
 F.A.I. ROUTE 74  
 STA. 153+892.180 TO STA. 154+150  
 ( SHEET 6 OF 21 )

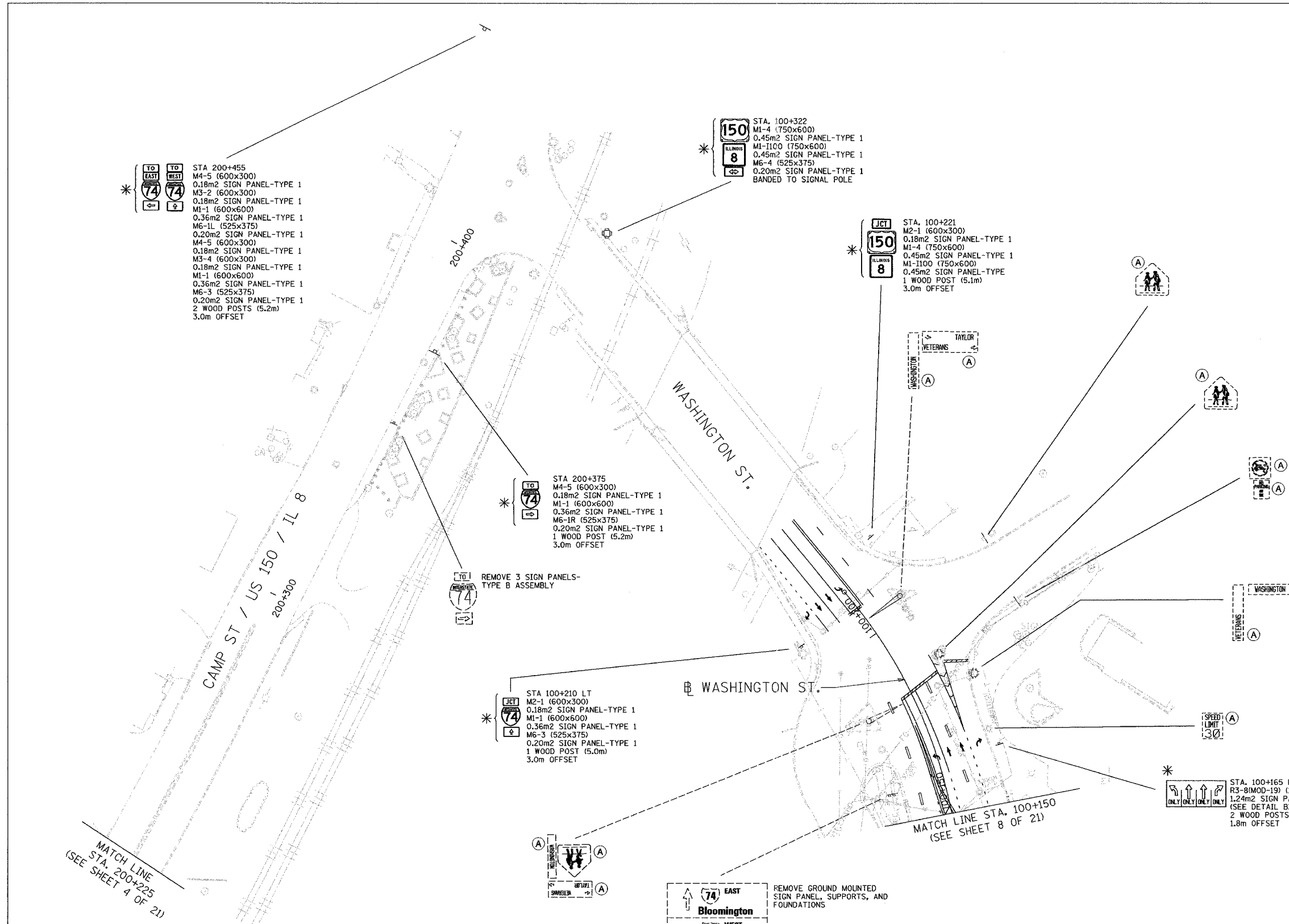
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 DATE 12/21/2004

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 CHECKED BY BCG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	#	TAZEWELL	1366	1273
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	



\* TO EAST TO WEST  
 74 74  
 STA 200+455  
 M4-5 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M3-2 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M1-1 (600x600)  
 0.36m2 SIGN PANEL-TYPE 1  
 M6-1L (525x375)  
 0.20m2 SIGN PANEL-TYPE 1  
 M4-5 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M3-4 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M1-1 (600x600)  
 0.36m2 SIGN PANEL-TYPE 1  
 M6-3 (525x375)  
 0.20m2 SIGN PANEL-TYPE 1  
 2 WOOD POSTS (5.2m)  
 3.0m OFFSET

\* 150  
 8  
 STA. 100+322  
 M1-4 (750x600)  
 0.45m2 SIGN PANEL-TYPE 1  
 M1-1100 (750x600)  
 0.45m2 SIGN PANEL-TYPE 1  
 M6-4 (525x375)  
 0.20m2 SIGN PANEL-TYPE 1  
 BANDED TO SIGNAL POLE

\* JCT  
 150  
 8  
 STA. 100+221  
 M2-1 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M1-4 (750x600)  
 0.45m2 SIGN PANEL-TYPE 1  
 M1-1100 (750x600)  
 0.45m2 SIGN PANEL-TYPE 1  
 1 WOOD POST (5.1m)  
 3.0m OFFSET

\* TO  
 74  
 STA 200+375  
 M4-5 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M1-1 (600x600)  
 0.36m2 SIGN PANEL-TYPE 1  
 M6-1R (525x375)  
 0.20m2 SIGN PANEL-TYPE 1  
 1 WOOD POST (5.2m)  
 3.0m OFFSET

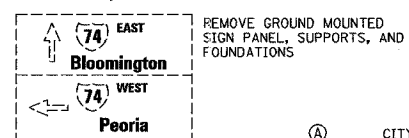
TO  
 74  
 REMOVE 3 SIGN PANELS-  
 TYPE B ASSEMBLY

\* JCT  
 74  
 STA 100+210 LT  
 M2-1 (600x300)  
 0.18m2 SIGN PANEL-TYPE 1  
 M1-1 (600x600)  
 0.36m2 SIGN PANEL-TYPE 1  
 M6-3 (525x375)  
 0.20m2 SIGN PANEL-TYPE 1  
 1 WOOD POST (5.0m)  
 3.0m OFFSET

\*  
 STA. 100+165 RT  
 R3-8(MOD-19) (1650x750)  
 1.24m2 SIGN PANEL-TYPE 1  
 (SEE DETAIL B)  
 2 WOOD POSTS (4.4m)  
 1.8m OFFSET

MATCH LINE  
 STA. 200+225  
 (SEE SHEET 4 OF 21)

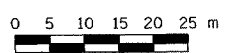
MATCH LINE STA. 100+150  
 (SEE SHEET 8 OF 21)



- LEGEND
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - (3-DB) NON-STANDARD SIGN NUMBER

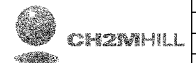
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SIGNING PLAN  
 CAMP ST & WASHINGTON ST  
 STA. 200+225 TO WASHINGTON ST  
 STA. 100+150 TO CAMP ST  
 (SHEET 7 OF 21)  
 SCALE 1:500  
 DATE 12/21/2004  
 DRAWN BY MEG  
 CHECKED BY BCG



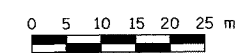
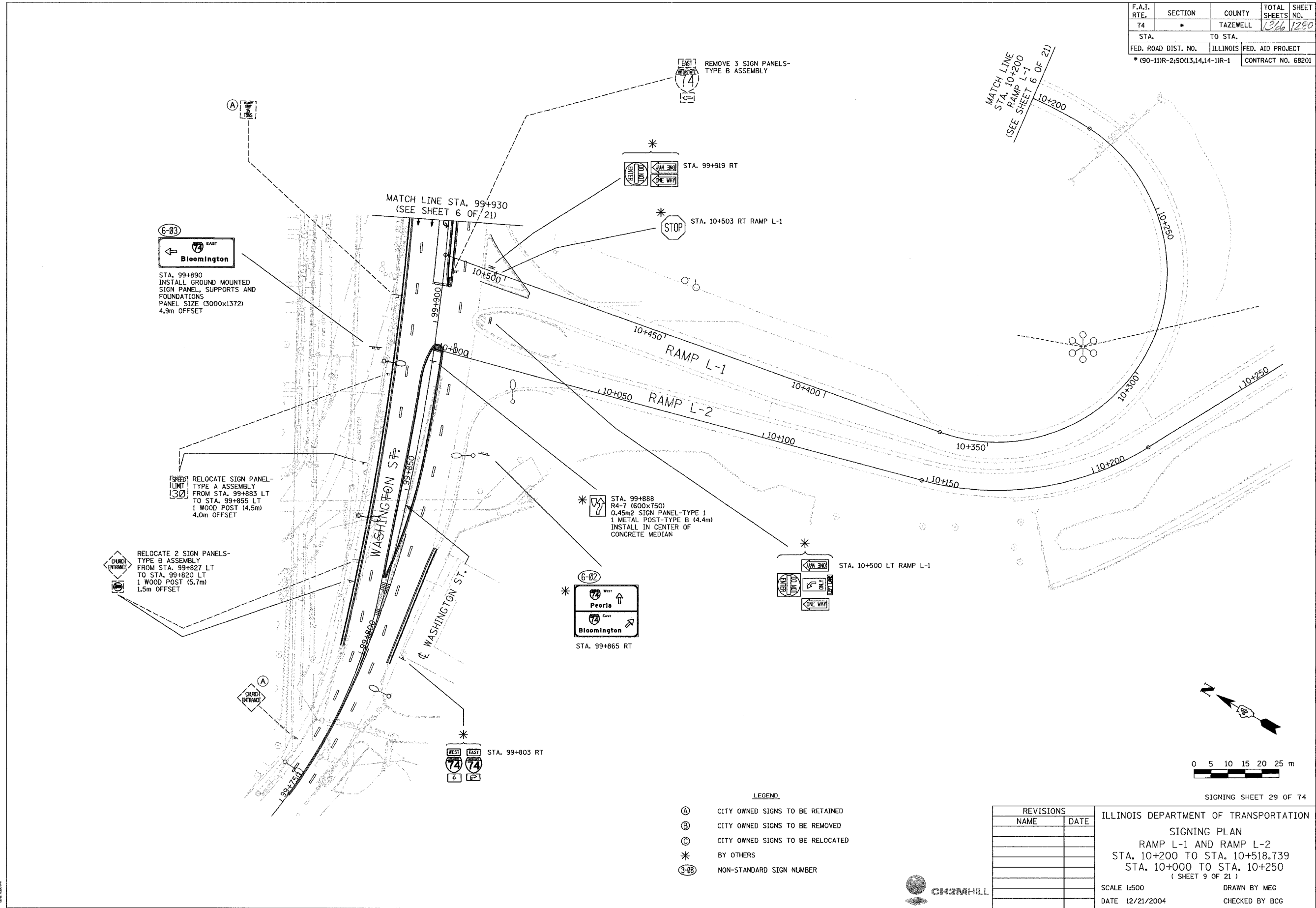
SIGNING SHEET 27 OF 74

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 12/21/2004





F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1290
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 190-111R-2;9013,14,14-11R-1			CONTRACT NO. 68201	



SIGNING SHEET 29 OF 74

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - (3-88) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SIGNING PLAN**  
 RAMP L-1 AND RAMP L-2  
 STA. 10+200 TO STA. 10+518.739  
 STA. 10+000 TO STA. 10+250  
 (SHEET 9 OF 21)

SCALE 1:500  
 DATE 12/21/2004

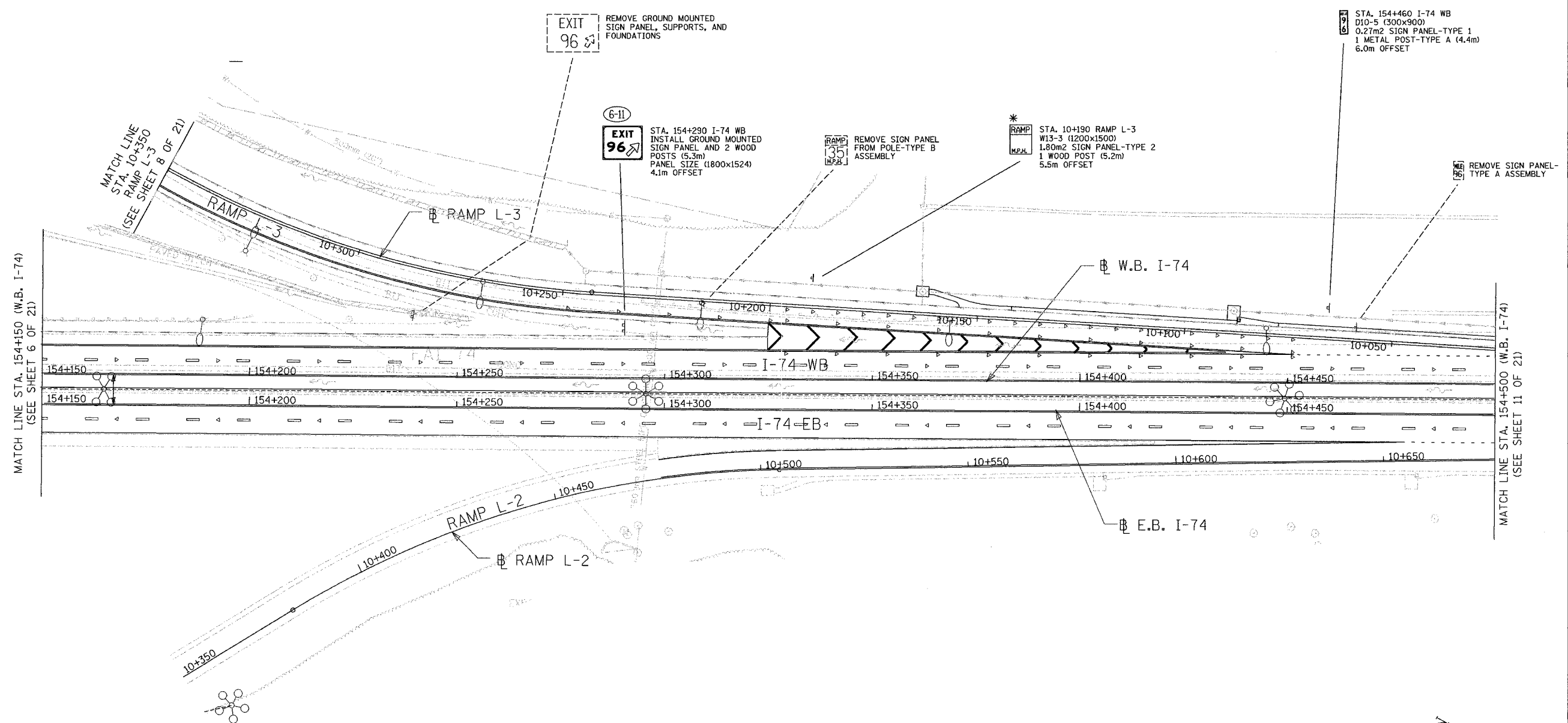
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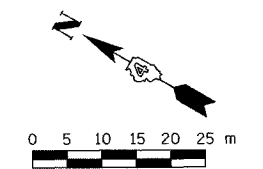


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1281
STA. 154+150.000 TO STA. 154+500.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



MATCH LINE STA. 154+150 (W.B. I-74)  
(SEE SHEET 6 OF 21)

MATCH LINE STA. 154+500 (W.B. I-74)  
(SEE SHEET 11 OF 21)



- LEGEND**
- Ⓐ CITY OWNED SIGNS TO BE RETAINED
  - Ⓑ CITY OWNED SIGNS TO BE REMOVED
  - Ⓒ CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - ③-08 NON-STANDARD SIGN NUMBER

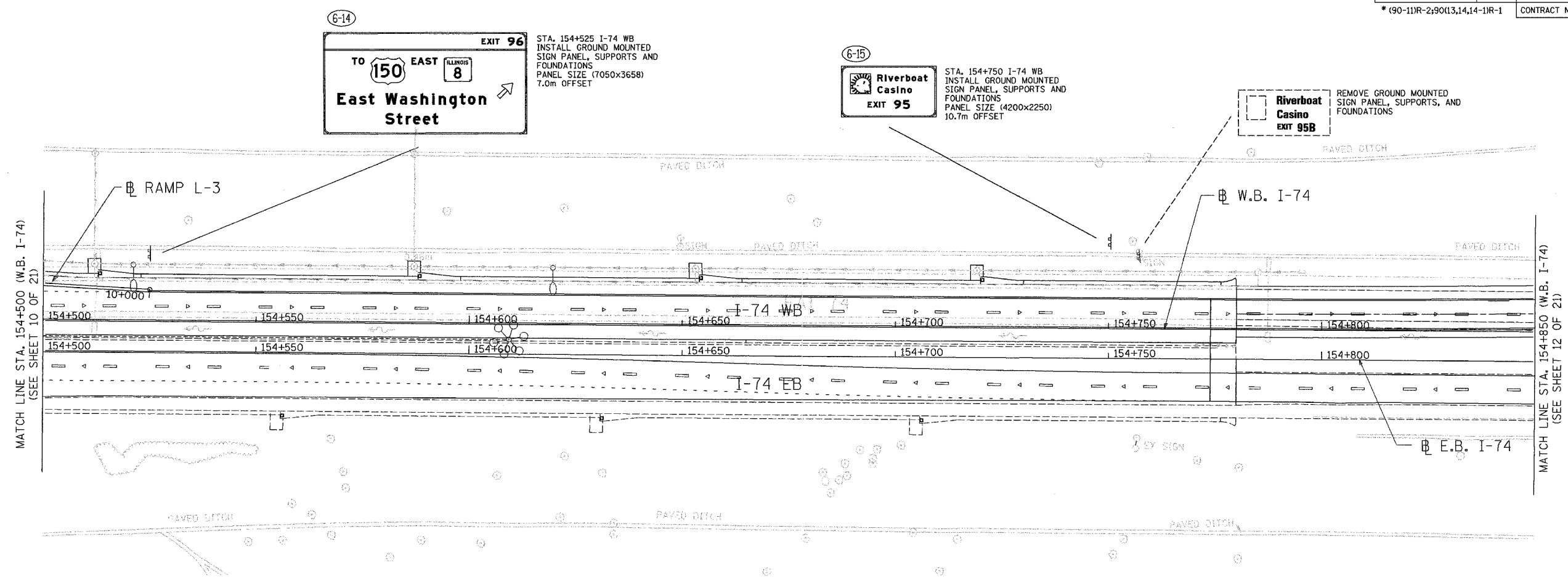
REVISIONS	
NAME	DATE

SIGNING SHEET 30 OF 74  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 154+150 TO STA. 154+500  
(SHEET 10 OF 21)  
SCALE 1:500  
DATE 12/21/2004  
DRAWN BY MEG  
CHECKED BY BCG



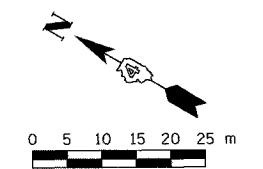
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 12/21/2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1282
STA. 154+500.000 TO STA. 154+850.000				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
* (90-111R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	



MATCH LINE STA. 154+500 (W.B. I-74)  
(SEE SHEET 10 OF 21)

MATCH LINE STA. 154+850 (W.B. I-74)  
(SEE SHEET 12 OF 21)



- LEGEND**
- Ⓐ CITY OWNED SIGNS TO BE RETAINED
  - Ⓑ CITY OWNED SIGNS TO BE REMOVED
  - Ⓒ CITY OWNED SIGNS TO BE RELOCATED
  - \* BY OTHERS
  - Ⓒ-88 NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 154+500 TO STA. 154+850  
( SHEET 11 OF 21 )

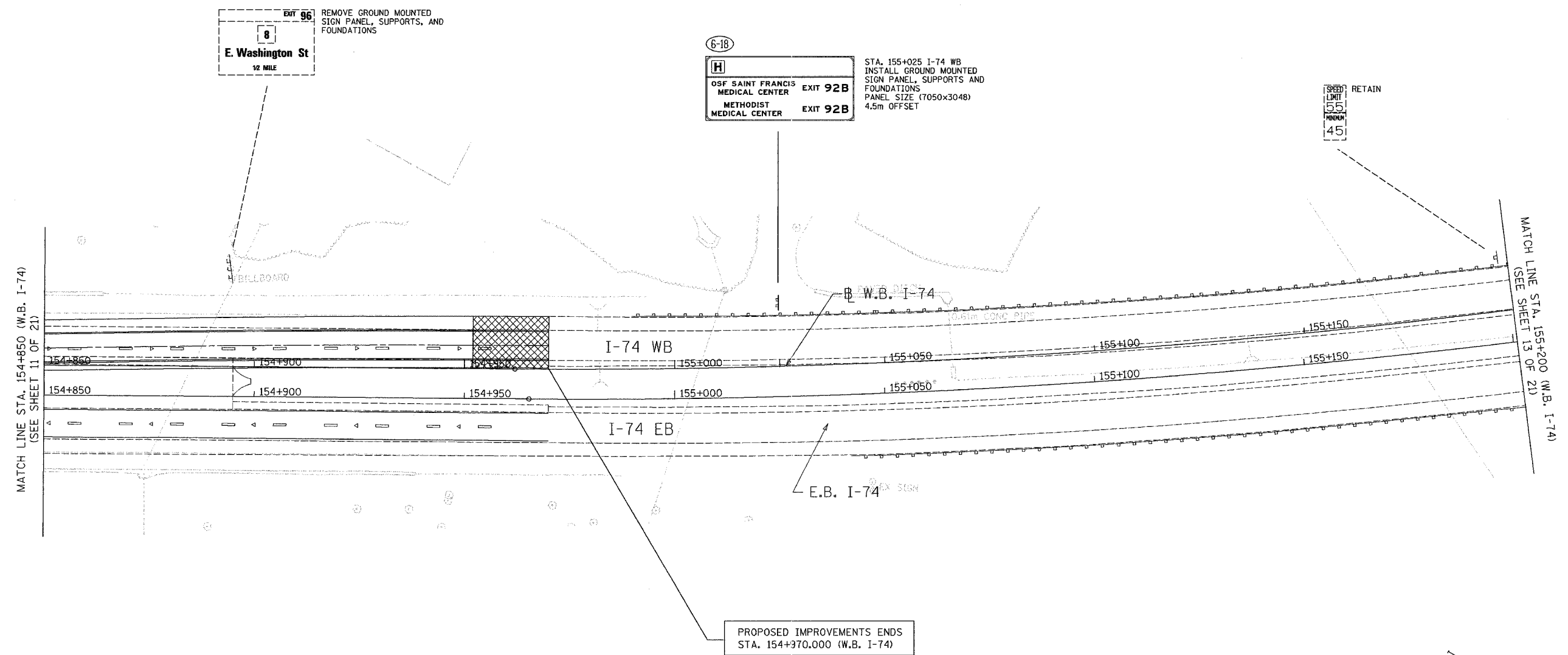
SCALE 1:500  
DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1283
STA. 154+850.000 TO STA. 155+200.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

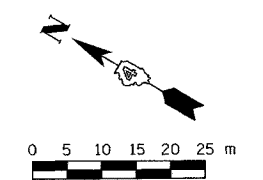


SPEED LIMIT  
55  
45  
RETAIN

6-18  
H  
OSF SAINT FRANCIS MEDICAL CENTER EXIT 92B  
METHODIST MEDICAL CENTER EXIT 92B  
STA. 155+025 I-74 WB  
INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS AND FOUNDATIONS  
PANEL SIZE (7050x3048)  
4.5m OFFSET

EXIT 96  
E. Washington St  
12 MILE  
REMOVE GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS

PROPOSED IMPROVEMENTS ENDS  
STA. 154+970.000 (W.B. I-74)



- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - BY OTHERS
  - (3-88) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

SIGNING SHEET 32 OF 74  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 154+850 TO STA. 155+200  
(SHEET 12 OF 21)  
SCALE 1:500  
DATE 12/21/2004  
DRAWN BY MEG  
CHECKED BY BCG



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 12/21/2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1284
STA. 155+200.000 TO STA. 155+550.000				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	

**Illinois Central College**  
USE EXIT 95B

STA. 155+750 I-74 WB  
INSTALL SIGN PANEL OVERLAY ON EXISTING GROUND MOUNT SIGN  
2 m2  
REPLACE EXISTING LEGEND "95B" WITH "95" OVERLAY  
SEE NOTE 1.

**Eastside Sports Complex**  
EXIT 96

RELOCATE SIGN PANEL- TYPE B ASSEMBLY FROM STA. 155+650 (APPROX.) TO STA. 155+875  
REMOVE EXISTING GROUND MOUNT SUPPORTS AND FOUNDATIONS  
INSTALL NEW GROUND MOUNT SIGN SUPPORTS AND FOUNDATIONS  
9.0m OFFSET

**EXIT 96**  
8  
**East Washington Street**  
EXIT 1 MILE

REMOVE GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS

(6-26)

**EXIT 96**  
TO **150 EAST** ILLINOIS 8  
**East Washington Street**  
1 MILE

STA. 156+000 I-74 WB  
INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS AND FOUNDATIONS  
PANEL SIZE (6150x4267)  
10.7m OFFSET

**East Peoria**  
NEXT 4 EXITS

STA. 156+485 I-74 WB  
INSTALL SIGN PANEL OVERLAY ON EXISTING GROUND MOUNT SIGN  
1 m2  
REPLACE EXISTING LEGEND "4" WITH "3" OVERLAY  
SEE NOTE 1.

**Bradley University**  
EXIT 91A

STA. 157+366 I-74 WB  
INSTALL SIGN PANEL OVERLAY ON EXISTING GROUND MOUNT SIGN  
2 m2  
REPLACE EXISTING LEGEND "91A" WITH "91" OVERLAY  
SEE NOTE 1.

(6-16)

**EXIT 96**  
TO **150 EAST** ILLINOIS 8  
**East Washington Street**  
1/2 MILE

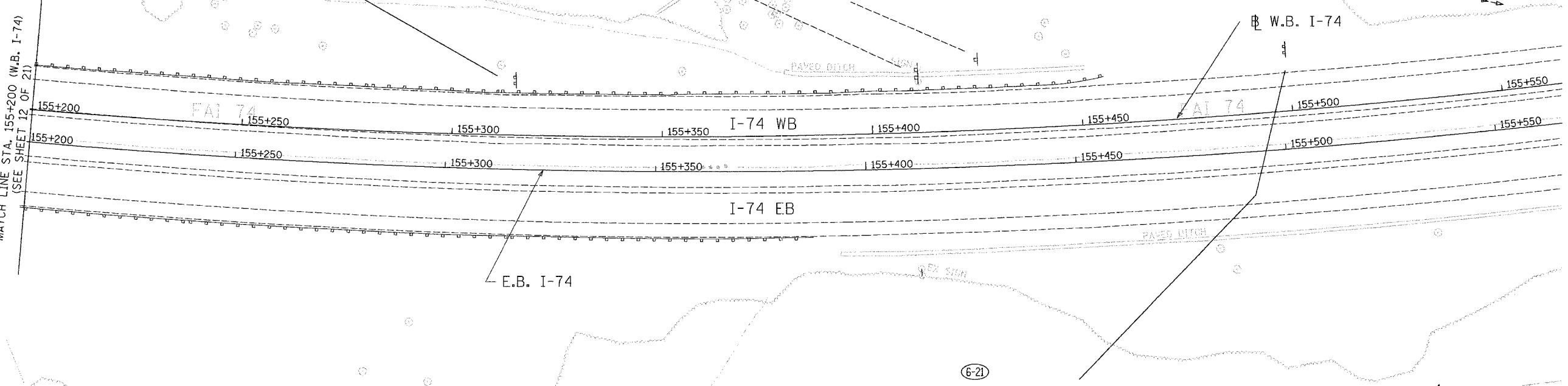
STA. 155+315 I-74 WB  
INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS AND FOUNDATIONS  
PANEL SIZE (6150x4267)  
4.5m OFFSET

**Downstate Medical Center of Illinois**  
EXIT 92

REMOVE GROUND MOUNTED SIGN PANEL, SUPPORTS, AND FOUNDATIONS

SPEED ZONE AHEAD  
55 MPH

MATCH LINE STA. 155+200 (W.B. I-74)  
(SEE SHEET 12 OF 21)



(6-21)

**East Washington St 3/4**  
**North Main Street 1/2**  
**Riverfront Drive 2 1/4**

STA. 155+500 I-74 WB  
INSTALL GROUND MOUNTED SIGN PANEL, SUPPORTS AND FOUNDATIONS  
PANEL SIZE (6750x2134)  
7.2m OFFSET

**NOTES**

1. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE OVERLAY LEGEND IS THE SAME SIZE AND HAS THE SAME SPACING AS THE EXISTING SIGN LEGEND. SEE "IDOT STANDARD SPECIFICATIONS", SECTION 721.

**LEGEND**

- (A) CITY OWNED SIGNS TO BE RETAINED
- (B) CITY OWNED SIGNS TO BE REMOVED
- (C) CITY OWNED SIGNS TO BE RELOCATED
- \* BY OTHERS
- (3-08) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
F.A.I. ROUTE 74  
STA. 155+200 TO STA. 155+550  
( SHEET 13 OF 21 )

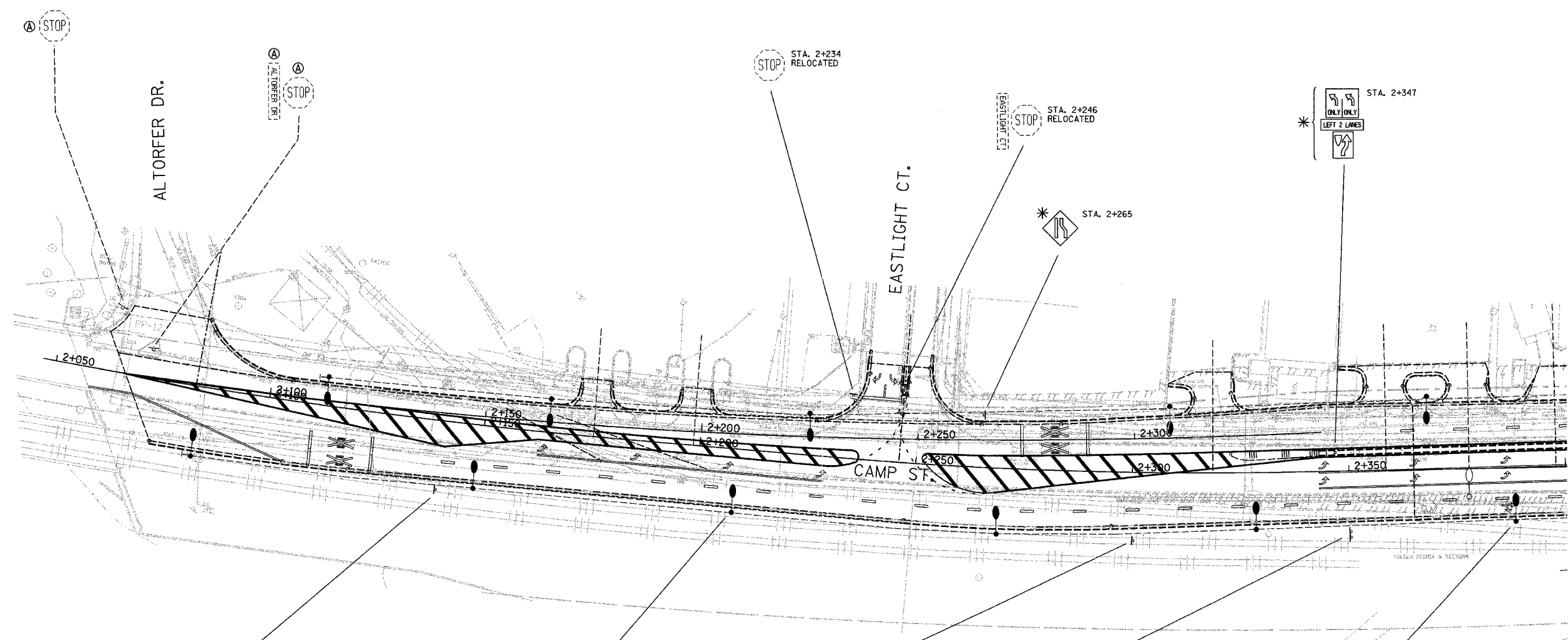
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DATE 12/21/2004

DRAWN BY MEG  
CHECKED BY BCG

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 12/21/2004



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1305
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



\* STA. 2+140  
M4-5 (600x300)  
0.18m2 SIGN PANEL-TYPE 1  
M1-1 (600x600)  
0.36m2 SIGN PANEL-TYPE 1  
M5-1L (525x375)  
0.20m2 SIGN PANEL-TYPE 1  
1 WOOD POST (4.9m)  
2.0m OFFSET

\* STA. 2+208  
SEE NOTE 1.

\* STA. 2+300  
M4-5 (600x300)  
0.18m2 SIGN PANEL-TYPE 1  
M1-1 (600x600)  
0.36m2 SIGN PANEL-TYPE 1  
M6-1L (525x375)  
0.20m2 SIGN PANEL-TYPE 1  
MOUNT SIGN PANELS ON EXISTING POST

\* STA. 2+350

\* STA. 2+388  
SEE NOTE 1.

**NOTES**

1. THE LIGHTING SHOWN ON THIS SHEET WAS PROPOSED AS PART OF ANOTHER CONTRACT, AND WAS SUBSEQUENTLY REMOVED FROM THAT CONTRACT FOLLOWING SUBMITTAL OF THE PS&E PLANS. ANY RESULTING CHANGES IN THE REQUIRED MOUNTING TYPES OF PERMANENT SIGNS ARE TO BE DONE BY OTHERS, AND THEREFORE ARE NOT REFLECTED IN THESE PLANS.

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - (3-88) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

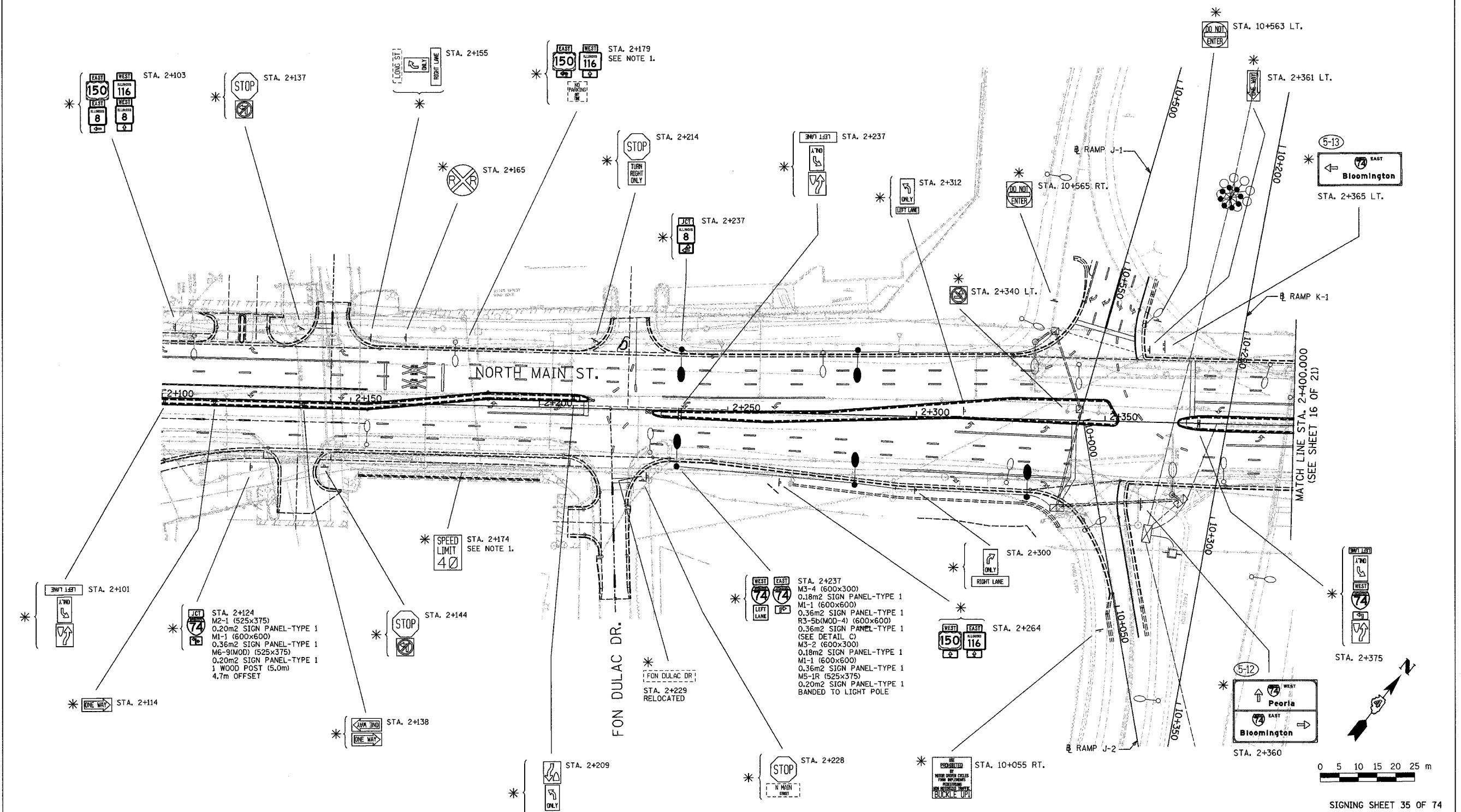
ILLINOIS DEPARTMENT OF TRANSPORTATION  
SIGNING PLAN  
CAMP STREET  
STA. 2+050 TO STA. 2+400  
(SHEET 14 OF 21)

SCALE 1:500  
DATE 12/21/2004  
DRAWN BY MEG  
CHECKED BY BCG

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12/21/2004



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1286
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2(90)13,14,14-1)R-1		CONTRACT NO. 68201		



**NOTES**

1. MAIN ST. LIGHTING SOUTH OF FONDULAC DR. WAS PROPOSED AS PART OF ANOTHER CONTRACT, AND WAS SUBSEQUENTLY REMOVED FROM THAT CONTRACT FOLLOWING SUBMITTAL OF THE PS&E PLANS. ANY RESULTING CHANGES IN THE REQUIRED MOUNTING TYPES OF PERMANENT SIGNS ARE TO BE DONE BY OTHERS, AND THEREFORE ARE NOT REFLECTED IN THESE PLANS.

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* WORK TO BE PERFORMED BY OTHERS
  - (3-88) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
**NORTH MAIN STREET**  
**STA. 2+100 TO STA. 2+400**  
 ( SHEET 15 OF 21 )

SCALE 1:1500  
 DATE 12/21/2004

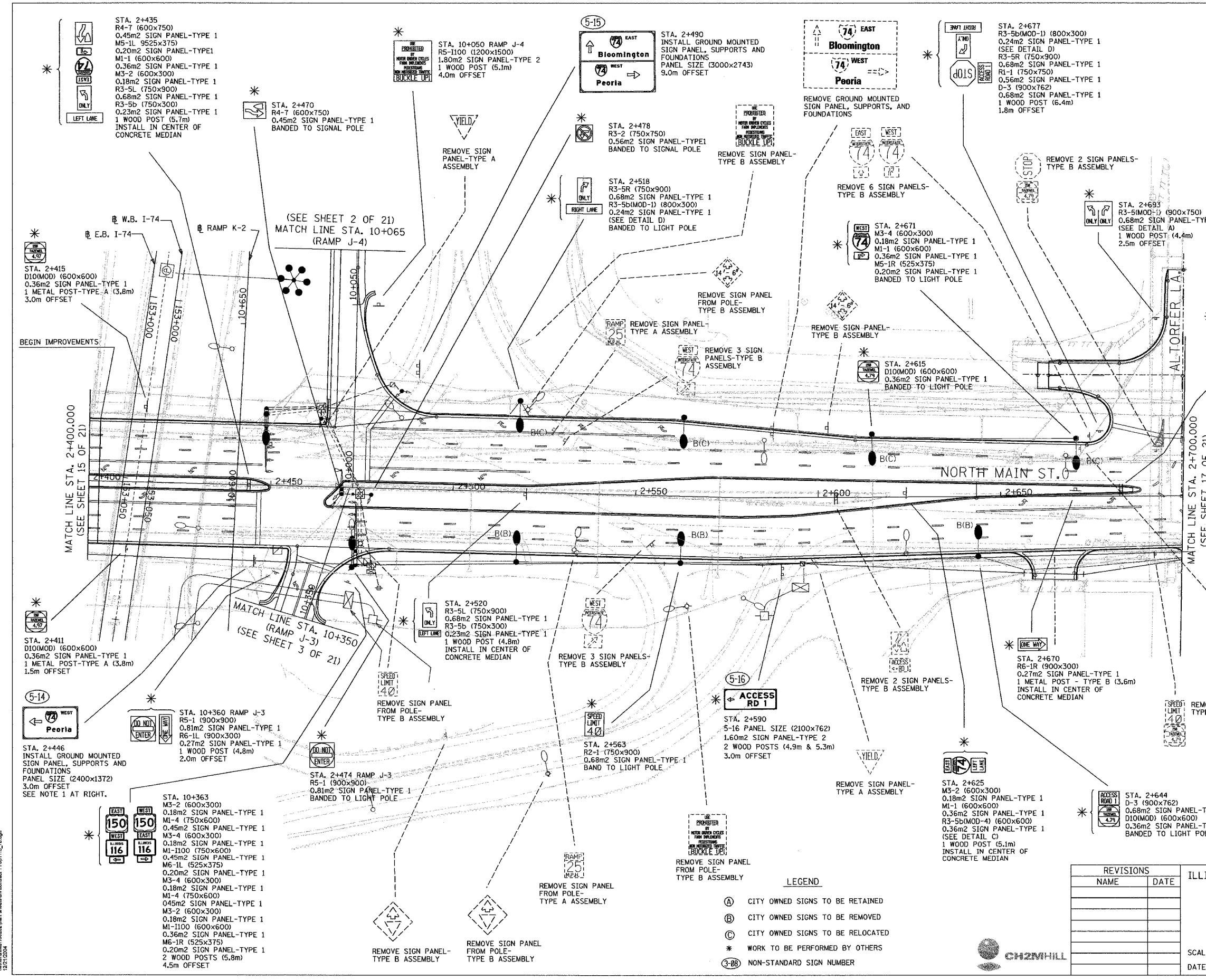
DRAWN BY MEG  
 CHECKED BY BCG

WATERMARK: 110232020 PLAN sheet 15 of 21 11/15/2004 12/21/2004

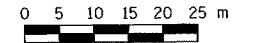


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1866	1297
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11R-2,90(13,14,14-1R-1)			CONTRACT NO. 68201	

**NOTE**  
 1. PROVIDE SIGN PANEL MOUNTING HEIGHT OF 2.6 m SO THAT INTERSECTION SIGHT DISTANCE FOR CARS AND TRUCKS ON RAMP J-3 IS NOT IMPACTED.



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 12/21/2004



SIGNING SHEET 36 OF 74

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
 NORTH MAIN STREET  
 STA. 2+400 TO STA. 2+700  
 ( SHEET 16 OF 21 )

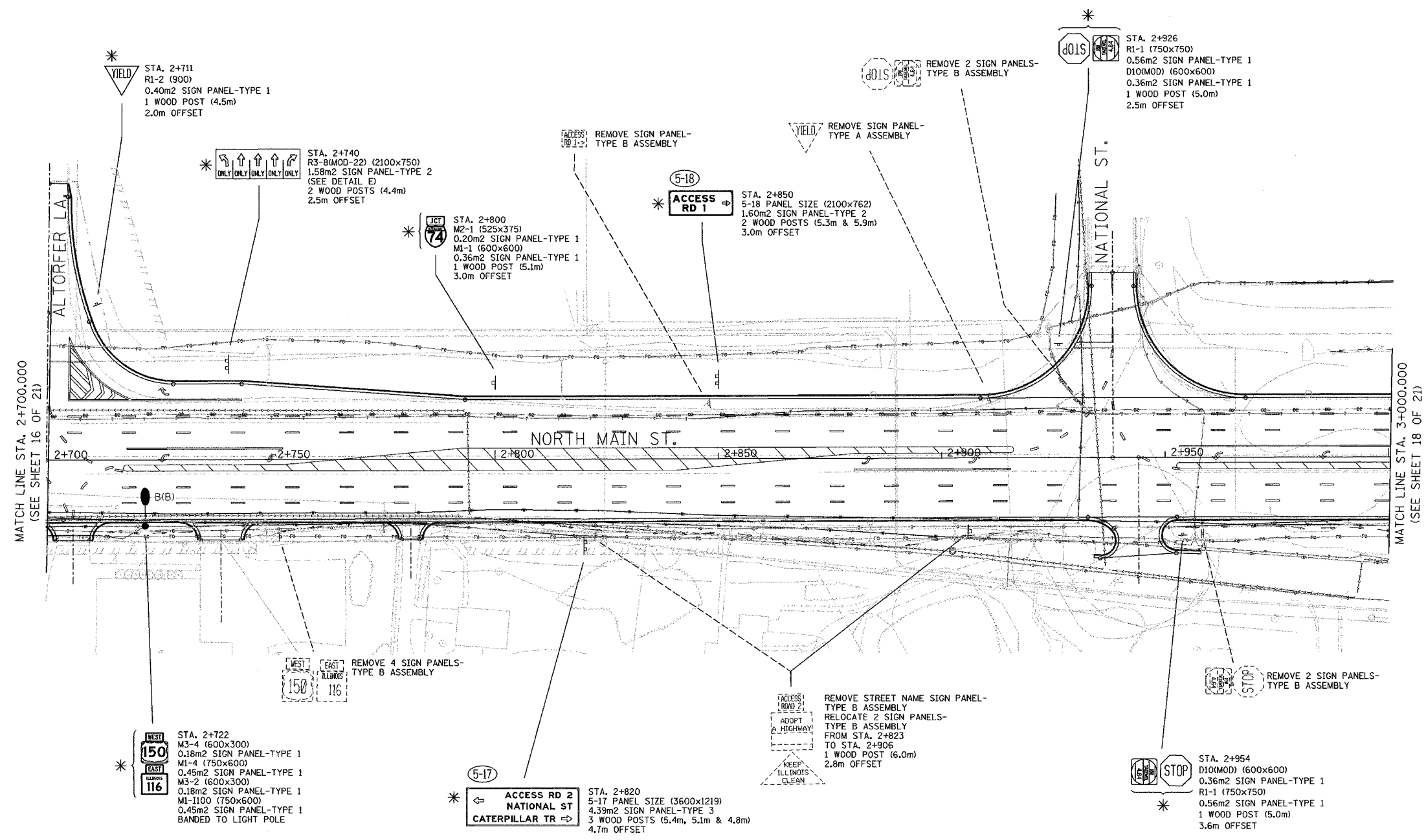
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 DATE 12/21/2004

DRAWN BY MEG  
 CHECKED BY BCG

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* WORK TO BE PERFORMED BY OTHERS
  - (3-DB) NON-STANDARD SIGN NUMBER

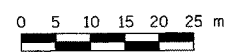


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1288
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2(90)13,14,14-1R-1		CONTRACT NO. 68201		



MATCH LINE STA. 2+700.000  
(SEE SHEET 16 OF 21)

MATCH LINE STA. 3+000.000  
(SEE SHEET 18 OF 21)



SIGNING SHEET 37 OF 74

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \* WORK TO BE PERFORMED BY OTHERS
  - (5-18) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
NORTH MAIN STREET  
STA. 2+700 TO STA. 3+000  
(SHEET 17 OF 21)

SCALE 1:500  
DATE 12/21/2004

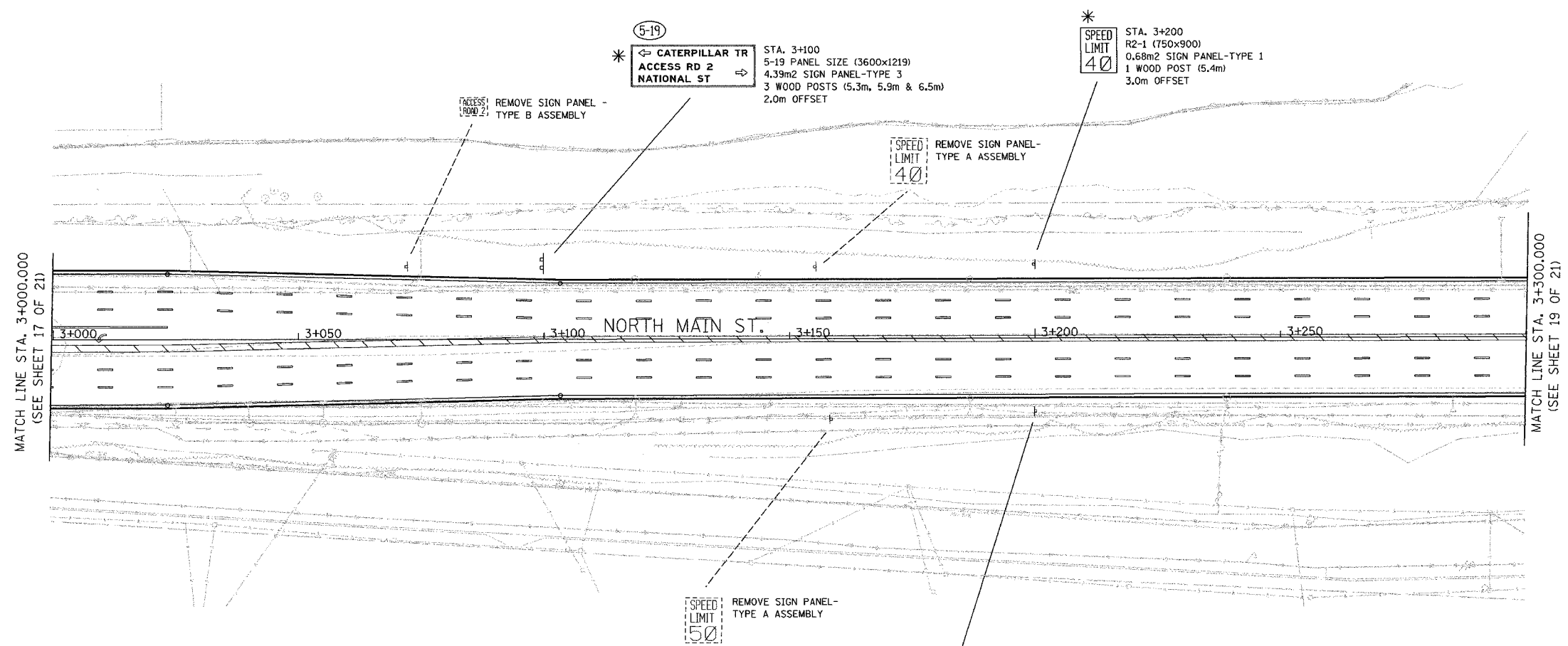
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CHECKED BY BCG

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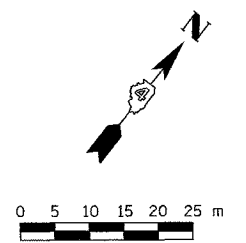


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1289
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



MATCH LINE STA. 3+000.000  
(SEE SHEET 17 OF 21)

MATCH LINE STA. 3+300.000  
(SEE SHEET 19 OF 21)



SIGNING SHEET 38 OF 74

LEGEND

- (A) CITY OWNED SIGNS TO BE RETAINED
- (B) CITY OWNED SIGNS TO BE REMOVED
- (C) CITY OWNED SIGNS TO BE RELOCATED
- \* WORK TO BE PERFORMED BY OTHERS
- (3-00) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING PLAN  
NORTH MAIN STREET  
STA. 3+000 TO STA. 3+300  
(SHEET 18 OF 21)

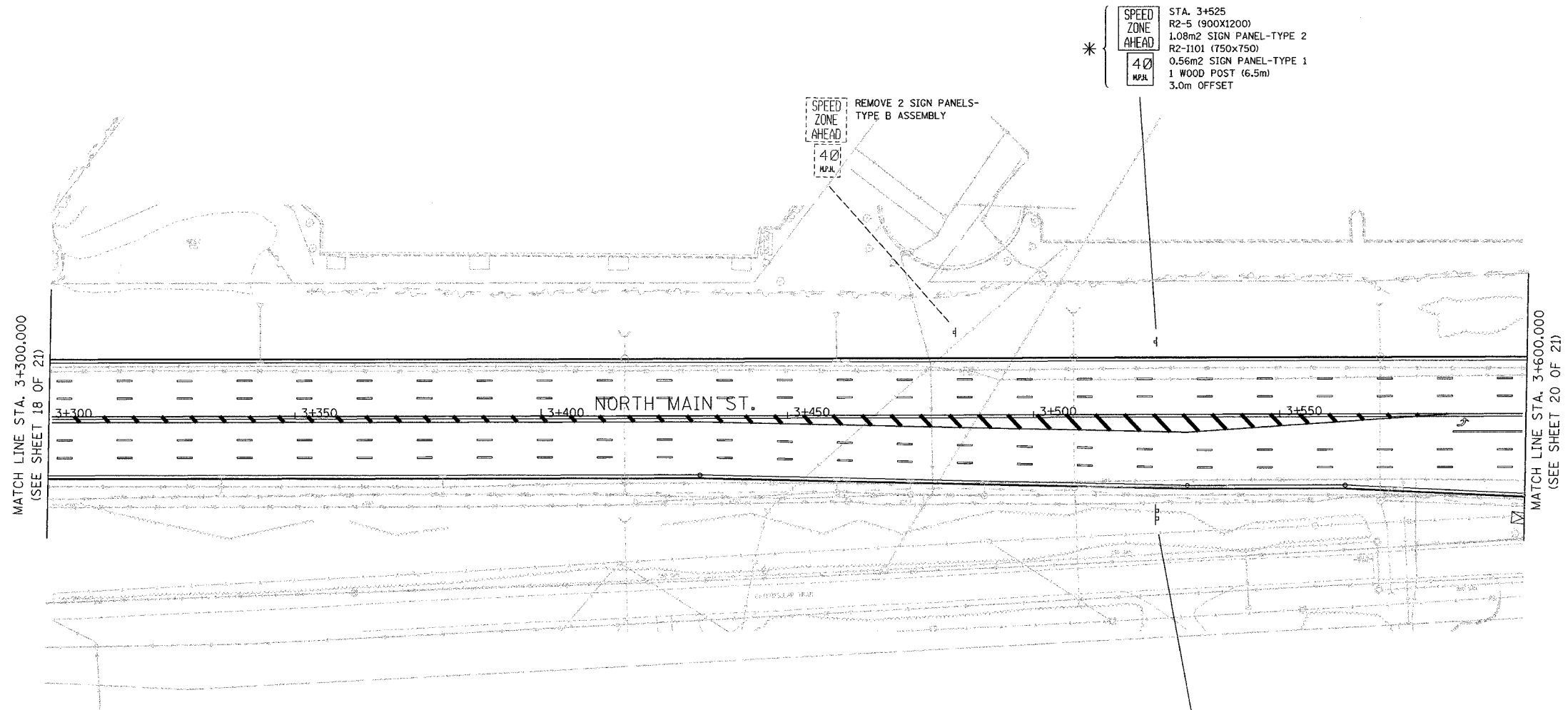
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DATE 12/21/2004

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CHECKED BY BCG



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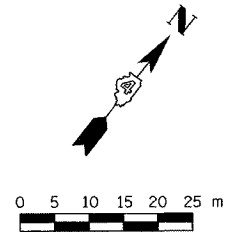
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1277
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-111R-2)9013,14,14-1R-1		CONTRACT NO. 68201		



\* **SPEED ZONE AHEAD**  
 STA. 3+525  
 R2-5 (900X1200)  
 1.08m<sup>2</sup> SIGN PANEL-TYPE 2  
 R2-1101 (750x750)  
 0.56m<sup>2</sup> SIGN PANEL-TYPE 1  
 1 WOOD POST (6.5m)  
 3.0m OFFSET

**SPEED ZONE AHEAD**  
 REMOVE 2 SIGN PANELS -  
 TYPE B ASSEMBLY

\* **(5-20)**  
**ACCESS RD 3 BLACKJACK BLVD**  
 STA. 3+525  
 5-20 PANEL SIZE (3750x762)  
 2.86m<sup>2</sup> SIGN PANEL-TYPE 3  
 3 WOOD POSTS (5.3m, 4.9m & 4.4m)  
 4.3m OFFSET



- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - \*
  - (3-88) NON-STANDARD SIGN NUMBER

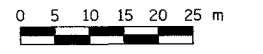
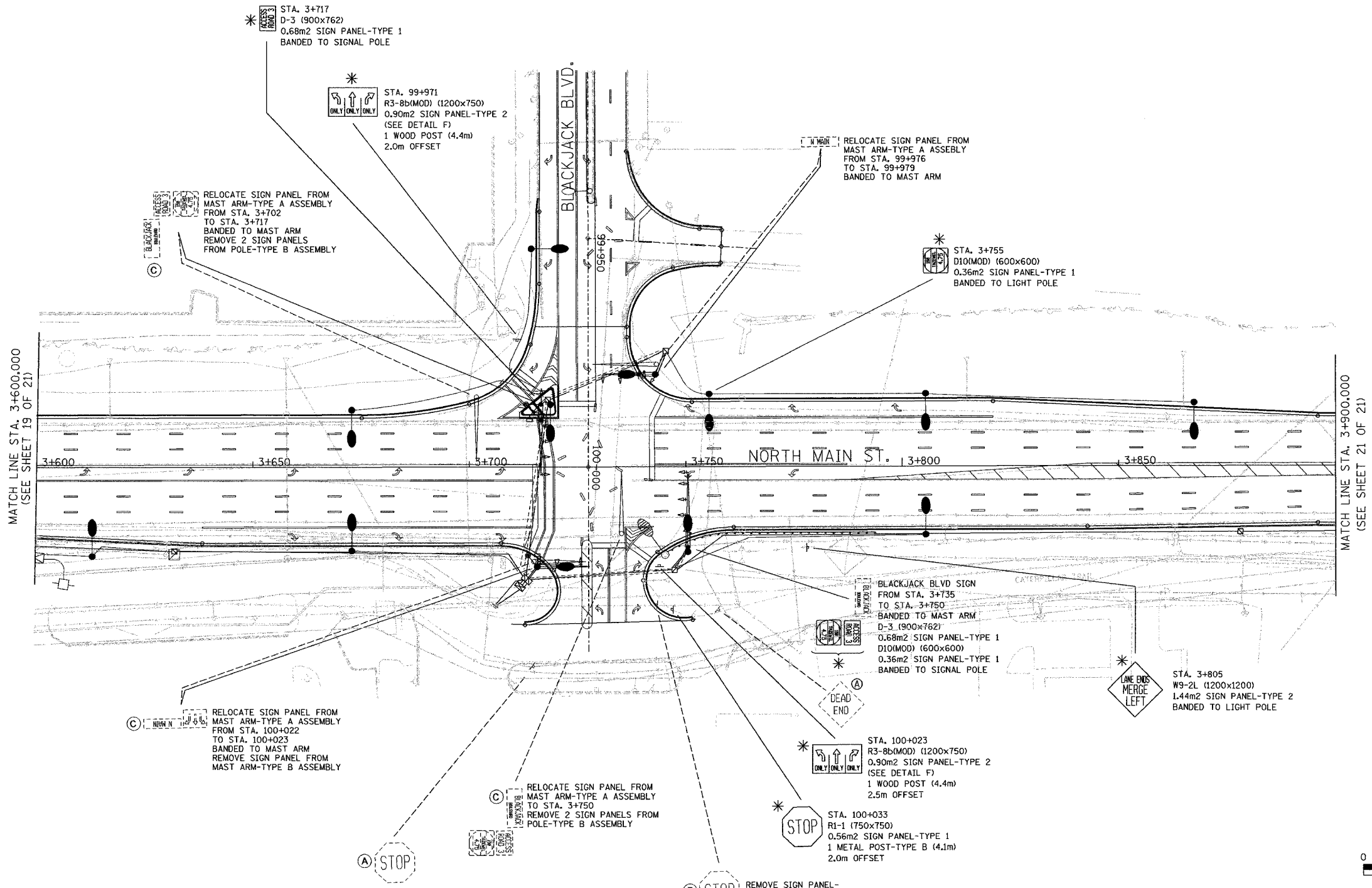
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SIGNING PLAN  
 NORTH MAIN STREET  
 STA. 3+300 TO STA. 3+600  
 ( SHEET 19 OF 21 )  
 SCALE 1:500  
 DATE 12/21/2004  
 DRAWN BY MEG  
 CHECKED BY BCG



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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1291
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2(90)13,14,14-1)R-1		CONTRACT NO. 68201		



SIGNING SHEET 40 OF 74

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - (D) SIGNS INCLUDED IN ANOTHER CONTRACT
  - (3-88) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
**NORTH MAIN STREET**  
**STA. 3+600 TO STA. 3+900**  
 ( SHEET 20 OF 21 )

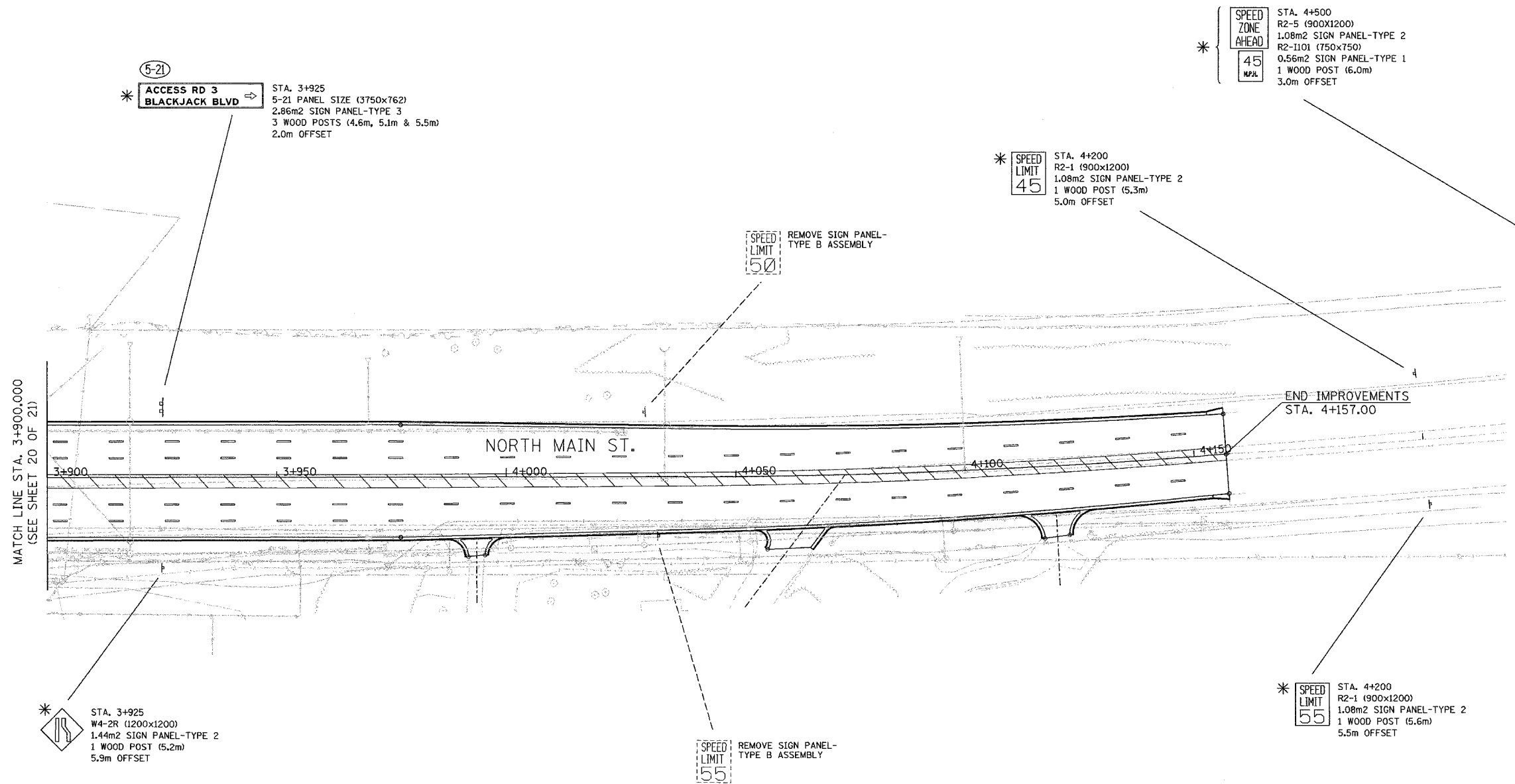
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 CHECKED BY BCG

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1272
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
*(90-11R-2)90(13,14,14-1R-1		CONTRACT NO. 68201		



\* (5-21)  
**ACCESS RD 3  
 BLACKJACK BLVD** →  
 STA. 3+925  
 5-21 PANEL SIZE (3750x762)  
 2.86m<sup>2</sup> SIGN PANEL-TYPE 3  
 3 WOOD POSTS (4.6m, 5.1m & 5.5m)  
 2.0m OFFSET

\* **SPEED ZONE AHEAD**  
 STA. 4+500  
 R2-5 (900x1200)  
 1.08m<sup>2</sup> SIGN PANEL-TYPE 2  
 R2-1101 (750x750)  
 0.56m<sup>2</sup> SIGN PANEL-TYPE 1  
 1 WOOD POST (6.0m)  
 3.0m OFFSET

\* **SPEED LIMIT 45**  
 STA. 4+200  
 R2-1 (900x1200)  
 1.08m<sup>2</sup> SIGN PANEL-TYPE 2  
 1 WOOD POST (5.3m)  
 5.0m OFFSET

**SPEED LIMIT 50**  
 REMOVE SIGN PANEL-TYPE B ASSEMBLY

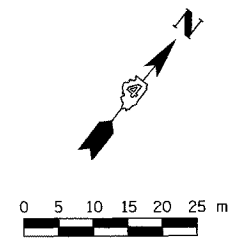
**END IMPROVEMENTS**  
 STA. 4+157.00

MATCH LINE STA. 3+900.000  
 (SEE SHEET 20 OF 21)

\* **SPEED LIMIT 55**  
 STA. 3+925  
 W4-2R (1200x1200)  
 1.44m<sup>2</sup> SIGN PANEL-TYPE 2  
 1 WOOD POST (5.2m)  
 5.9m OFFSET

**SPEED LIMIT 55**  
 REMOVE SIGN PANEL-TYPE B ASSEMBLY

\* **SPEED LIMIT 55**  
 STA. 4+200  
 R2-1 (900x1200)  
 1.08m<sup>2</sup> SIGN PANEL-TYPE 2  
 1 WOOD POST (5.6m)  
 5.5m OFFSET



SIGNING SHEET 41 OF 74

- LEGEND**
- (A) CITY OWNED SIGNS TO BE RETAINED
  - (B) CITY OWNED SIGNS TO BE REMOVED
  - (C) CITY OWNED SIGNS TO BE RELOCATED
  - (D) SIGNS INCLUDED IN ANOTHER CONTRACT
  - (3-28) NON-STANDARD SIGN NUMBER

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SIGNING PLAN**  
**NORTH MAIN STREET**  
 STA. 3+900 TO STA. 4+157  
 ( SHEET 21 OF 21 )

SCALE 1:500  
 DATE 12/21/2004

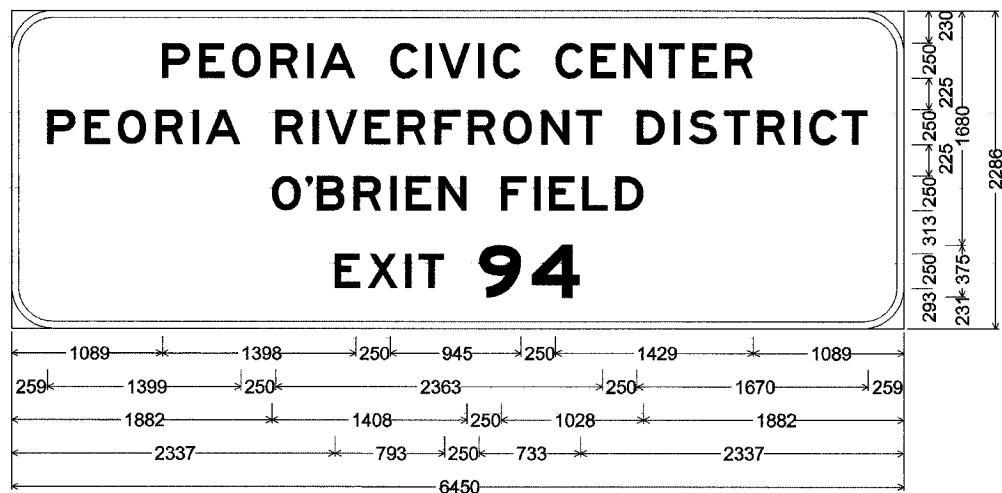
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 12/21/2004



F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1293
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

5-01

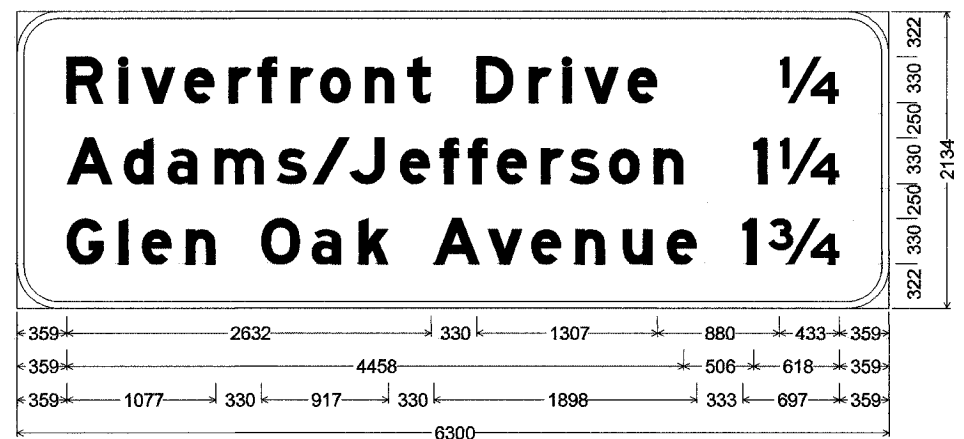


300mm Radius, 50mm Border, White on Brown;  
 [PEORIA CIVIC CENTER] E; [PEORIA RIVERFRONT DISTRICT] E; [O'BRIEN FIELD] E; [EXIT] E;  
 [94] E Mod;

Table of letter and object lefts.

P	E	O	R	I	A	C	I	V	I	C	C	E	N	T	E	R
1089	1356	1595	1870	2137	2234	2737	2992	3089	3371	3480	3932	4187	4426	4681	4920	5159
P	E	O	R	I	A	R	I	V	E	R	F	R	O	N	T	
259	527	766	1041	1308	1404	1908	2176	2272	2554	2793	3061	3299	3554	3829	4084	
	D	I	S	T	R	I	C	T								
	4521	4788	4897	5152	5391	5658	5767	6004								
O	B	R	I	E	N	F	I	E	L	D						
1882	2127	2205	2473	2740	2849	3088	3540	3779	3888	4126	4365					
E	X	I	T	9	4											
2337	2576	2847	2943	3380	3762											

5-02

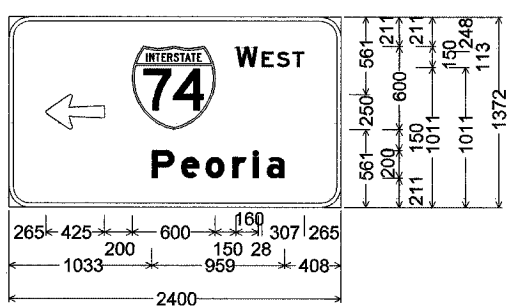


300mm Radius, 50mm Border, White on Green;  
 [Riverfront Drive] E Mod; [1/4] E Mod; [Adams/Jefferson] E Mod; [1 1/4] E Mod;  
 [Glen Oak Avenue] E Mod; [1 3/4] E Mod;

Table of letter and object lefts.

R	I	V	E	R	F	R	O	N	T	D	R	I	V	E	1/4	
359	739	895	1210	1530	1740	1979	2192	2515	2823	3321	3701	3942	4099	4414	5508	
A	D	A	M	S	/	J	E	F	F	E	R	S	O	N	1 1/4	
359	772	1089	1430	1878	2137	2404	2767	3055	3259	3469	3789	3994	4279	4602	5323	5508
G	I	E	N	O	A	K	A	V	E	N	U	E	1 3/4			
359	736	901	1221	1766	2129	2471	3013	3401	3716	4036	4379	4696	5244	5429		

5-14



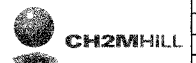
150mm Radius, 30mm Border, White on Green;  
 Arrow Custom - 425mm 180°;  
 [WEST] E; [Peoria] E Mod;

Table of letter and object lefts.

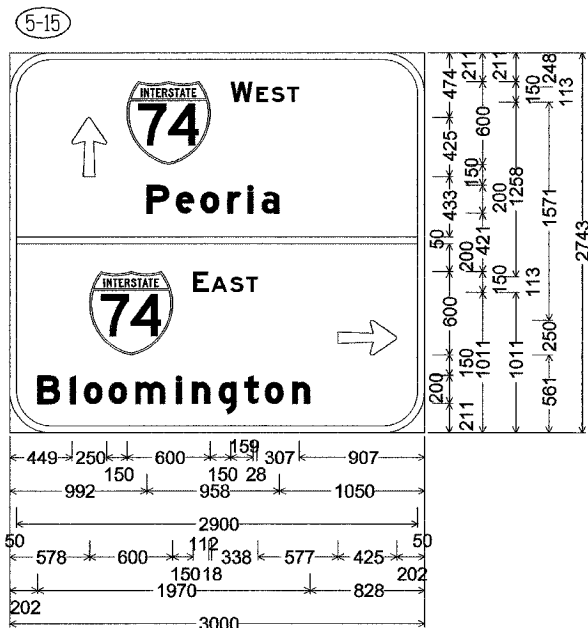
←	74	W	E	S	T
265	890	1640	1828	1935	2051
P	e	o	r	i	a
1033	1244	1421	1617	1763	1863

SIGNING SHEET 42 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE 1:500		DRAWN BY GRS
DATE 12/21/2004		

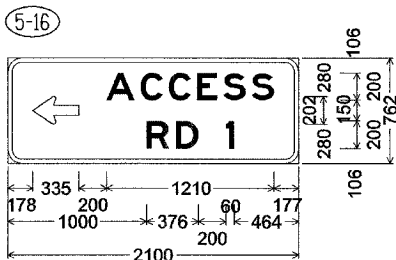


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 12/21/2004



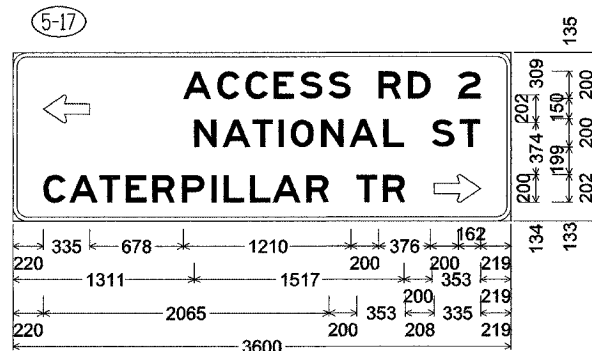
300mm Radius, 50mm Border, White on Green;  
 Arrow Custom - 425mm 90°; [WEST] E;  
 [Peoria] E Mod; [EAST] E;  
 [Bloomington] E Mod;  
 Arrow Custom - 425mm 0°;  
 Table of letter and object lefts.

↑	W	E	S	T
449	849	1599	1786	1894
P e o r i a				
992	1202	1380	1575	1721
-				
→	E	A	S	T
578	1328	1458	1597	1712
B l o o m i n g t o n				
202	437	537	715	911



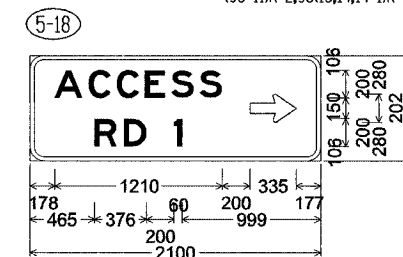
100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 180°;  
 [ACCESS] E; [RD 1] E;  
 Table of letter and object lefts.

←	A	C	C	E	S	S
178	713	958	1162	1366	1557	1761
R D 1						
1000	1214	1576				



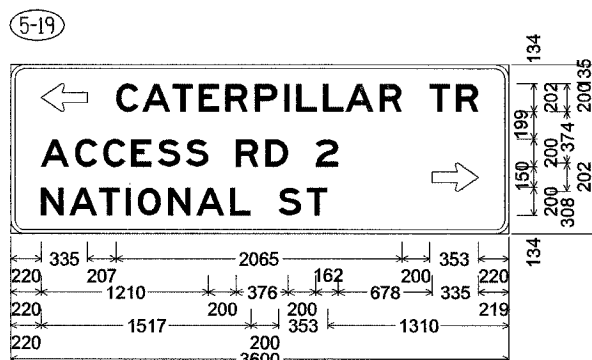
100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 180°;  
 [ACCESS RD 2] E; [NATIONAL ST] E;  
 [CATERPILLAR TR] E;  
 Standard Arrow Custom 335mm X 202mm 0°;  
 Table of letter and object lefts.

←	A	C	C	E	S	S	R	D		
220	1233	1478	1682	1886	2077	2281	2643	2857		
2										
3219										
N	A	T	I	O	N	A	L			
1311	1515	1732	1923	2010	2230	2434	2679			
S	T									
3028	3232									
C	A	T	E	R	P	I	L	L	A	R
220	410	627	818	1009	1223	1437	1524	1715	1878	2123
T	R	→								
2485	2676	3046								



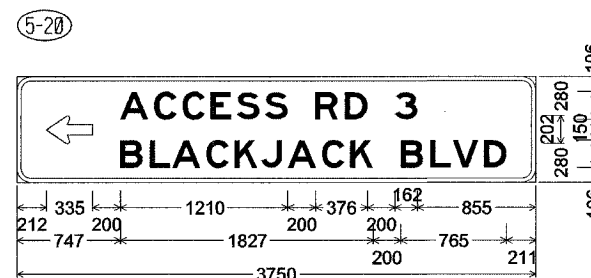
100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 0°;  
 Table of letter and object lefts.

A	C	C	E	S	S
178	423	627	831	1022	1226
→					
1588					
R	D	I			
465	679	1041			



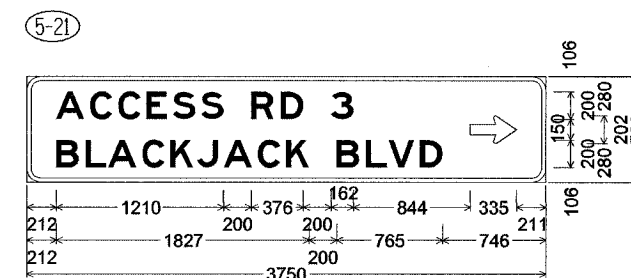
100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 180°;  
 [CATERPILLAR TR] E; [ACCESS RD 2] E;  
 [NATIONAL ST] E;  
 Standard Arrow Custom 335mm X 202mm 0°;  
 Table of letter and object lefts.

←	A	C	C	E	S	S	R	D	2	→
220	465	669	873	1064	1268	1630	1844	2206	3046	
N	A	T	I	O	N	A	L	S	T	
220	424	641	832	919	1139	1343	1588	1937	2141	



100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 180°;  
 [ACCESS RD 3] E; [BLACKJACK BLVD] E;  
 Table of letter and object lefts.

←	A	C	C	E	S	S	R	D	3
212	747	992	1196	1400	1591	1795	2157	2371	2733
B	L	A	C	K	J	A	C	K	
747	961	1124	1369	1573	1766	1960	2205	2409	
B	L	V	D						
2774	2988	3151	3377						



100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 335mm X 202mm 0°;  
 Table of letter and object lefts.

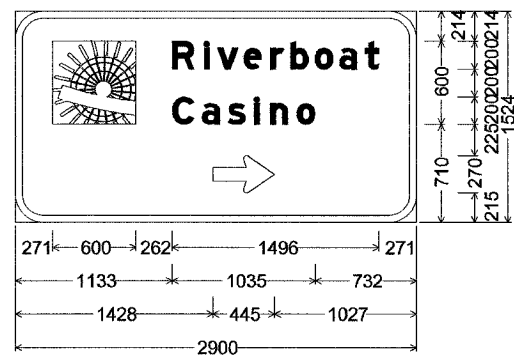
A	C	C	E	S	S	R	D	3	→
212	457	661	865	1056	1260	1622	1836	2198	3204
B	L	A	C	K	J	A	C	K	
212	426	589	834	1038	1231	1425	1670	1874	
B	L	V	D						
2239	2453	2616	2842						

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12/21/2004



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1295
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

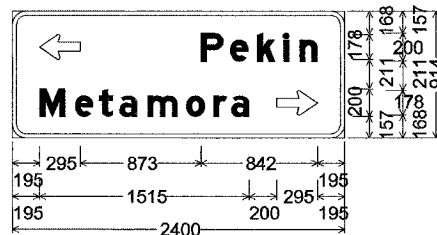
5-22



200mm Radius, 50mm Border, White on Brown;  
 Rectangle White; [Riverboat] E Mod;  
 [Casino] E Mod;  
 Standard Arrow Custom 445mm X 270mm 0°;  
 Table of letter and object lefts.

271	600	262	1496	271
1133	1035	732		
1428	445	1027		
2900				
271				
R	I	v	e	r
1133	1364	1459	1649	1843
1989	2163	2341	2527	
C	a	s	i	n
1133	1349	1535	1726	1842
2034				
⇒				
1428				

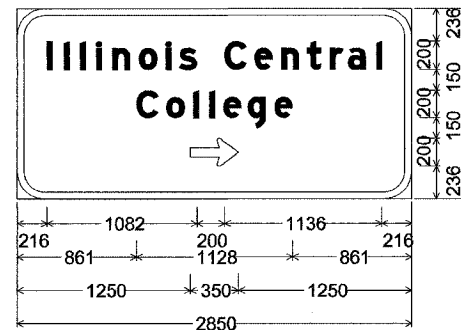
5-23



100mm Radius, 30mm Border, White on Green;  
 Standard Arrow Custom 295mm X 178mm 180°;  
 [Pekin] E Mod; [Metamora] E Mod;  
 Standard Arrow Custom 295mm X 178mm 0°;  
 Table of letter and object lefts.

←	P	e	k	i	n
195	1363	1574	1768	1959	2075
M	e	t	a	m	o
195	452	625	772	979	1256
1452	1581				
⇒					
1910					

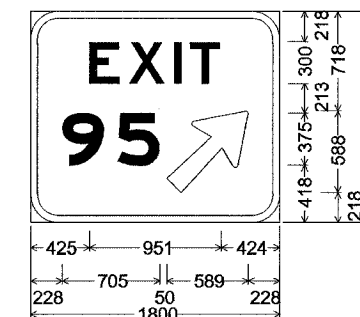
5-24



200mm Radius, 50mm Border, White on Green;  
 [Illinois Central] E Mod; [College] E Mod;  
 Standard Arrow Custom 350mm X 200mm 0°;  
 Table of letter and object lefts.

I	l	i	l	i	n	o	i	s
216	338	454	570	686	879	1075	1170	
C	e	n	t	r	a	l		
1498	1714	1908	2095	2261	2389	2596		
C	o	l	l	e	g	e		
861	1077	1273	1389	1489	1667	1859		
⇒								
1250								

5-28



200mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [95] E Mod;  
 Arrow 133 - 750mm 45°;  
 Table of letter and object lefts.

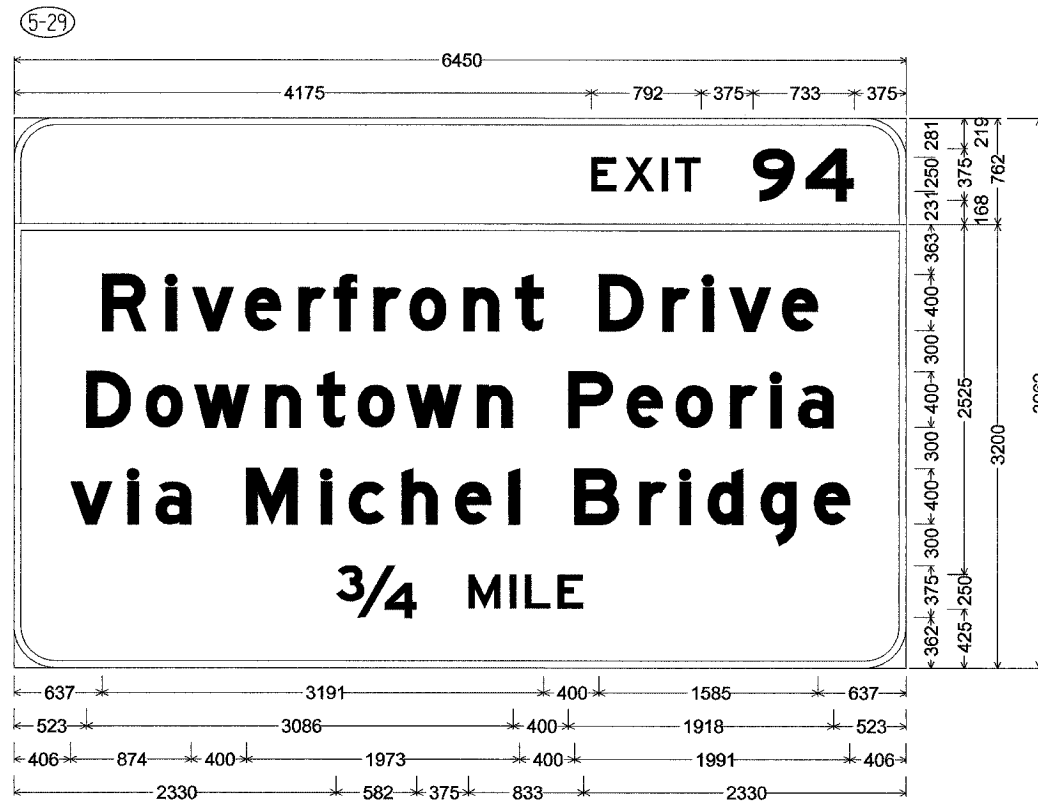
E	X	I	T
425	711	1037	1152
9	5	⇒	
228	629	983	

SIGNING SHEET 44 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE 1:500		DRAWN BY GRS
DATE 12/21/2004		CHECKED BY BCG

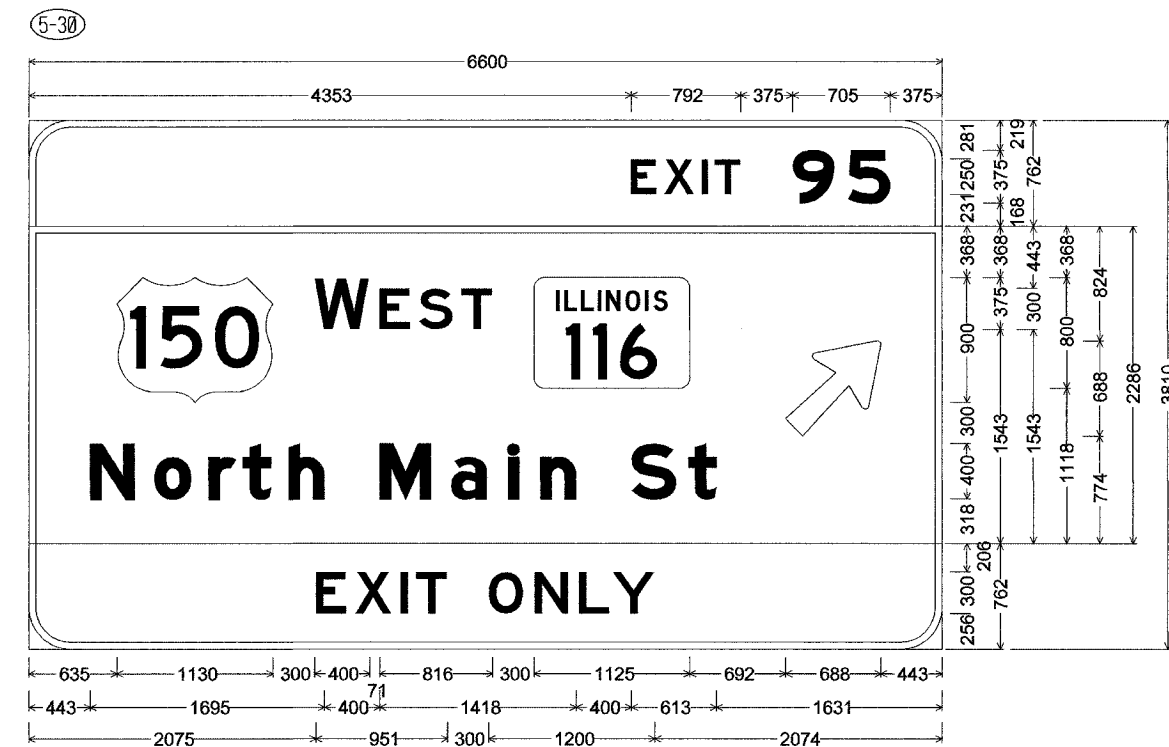


F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1296
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-11)R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



300mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [94] E Mod;  
 300mm Radius, 50mm Border, White on Green;  
 [Riverfront Drive] E Mod; [Downtown Peoria] E Mod; [via Michel Bridge] E Mod; [ $\frac{3}{4}$ ] E Mod [MILE] E;  
 Table of letter and object lefts.

E	X	I	T	9	4									
4175	4413	4685	4781	5342	5725									
R	I	V	E	R	F	R	O	N	T	D	R	I	V	E
637	1098	1288	1670	2057	2312	2602	2859	3251	3625	4228	4689	4981	5171	5553
D	O	W	N	T	O	W	N	P	E	O	R	I	A	
523	952	1302	1816	2190	2485	2835	3349	4009	4430	4785	5177	5469	5669	
V	I	A	M	I	C	H	E	I	B	R	I	D	G	E
406	822	1023	1680	2219	2420	2805	3189	3577	4053	4522	4814	5015	5399	5784
$\frac{3}{4}$	M	I	L	E										
2330	3287	3586	3695	3934										



300mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [95] E Mod;  
 300mm Radius, 50mm Border, White on Green;  
 [WEST] E; Rounded Rectangle 75mm Radius;  
 [North Main St] E Mod specified length; Arrow 160 - 875mm 45°;  
 300mm Radius, 50mm Border, Black on Yellow;  
 [EXIT ONLY] E;  
 Table of letter and object lefts.

E	X	I	T	9	5					
4353	4591	4863	4959	5520	5921					
150	W	E	S	T	ILLINOIS					
635	2065	2536	2822	3128	3652	5469				
N	O	R	T	H	M	A	I	N	S	T
443	906	1298	1547	1878	2538	3051	3464	3696	4356	4766
E	X	I	T	O	N	L	Y			
2075	2361	2687	2802	3326	3656	3977	4221			

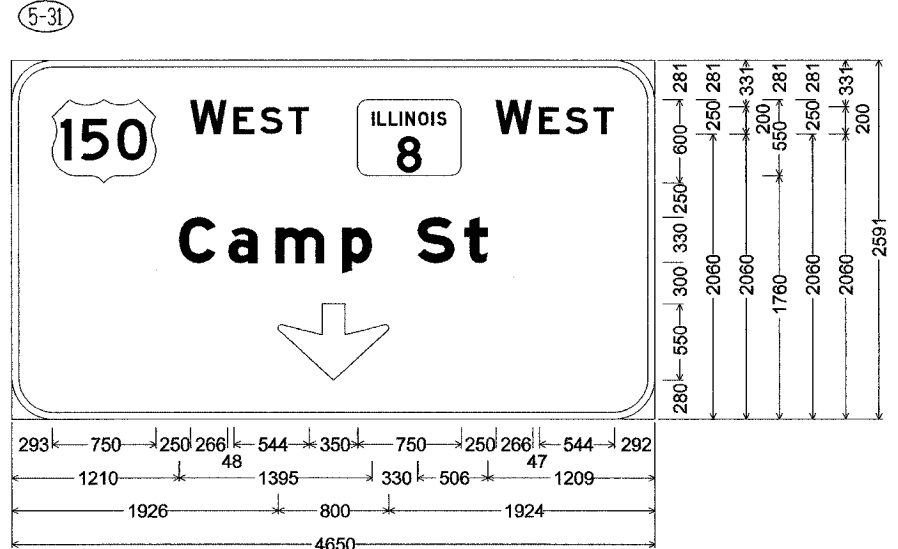
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION  SIGNING PLAN SIGN PANEL DETAILS  SCALE 1:500 DATE 12/21/2004	DRAWN BY GRS CHECKED BY BCG
NAME	DATE		



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12/21/2004

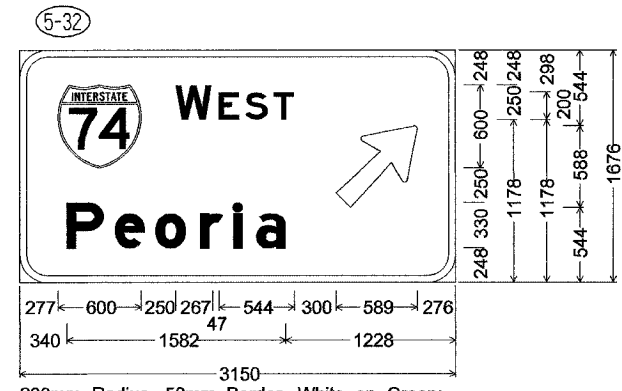


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1297
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* (90-11)R-2;90X13,14,14-1)R-1		CONTRACT NO. 68201		



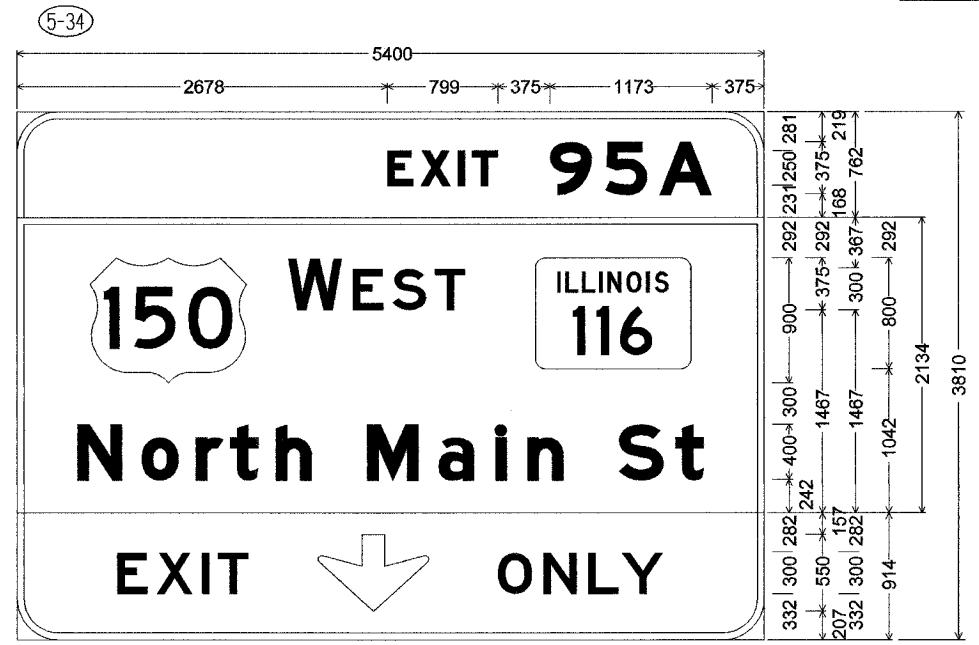
300mm Radius, 50mm Border, White on Green;  
 [WEST] E; Rounded Rectangle 75mm Radius;  
 [WEST] E; [Camp St] E Mod; Down Arrow 550mm 270°;  
 Table of letter and object lefts.

150	W	E	S	T	ILLINOIS	W	E	S	T	
293	1293	1607	1798	2002	2501	3501	3814	4005	4209	
C	a	m	p	S	t					
1210	1567	1908	2391	2935	3273					
↓										
1926										



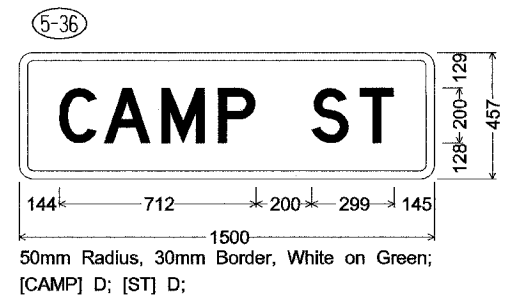
200mm Radius, 50mm Border, White on Green;  
 [WEST] E; [Peoria] E Mod;  
 Arrow 133 - 750mm 45°;  
 Table of letter and object lefts.

74	W	E	S	T	↑
277	1127	1441	1632	1836	2285
P	e	o	r	i	a
340	688	980	1304	1544	1710

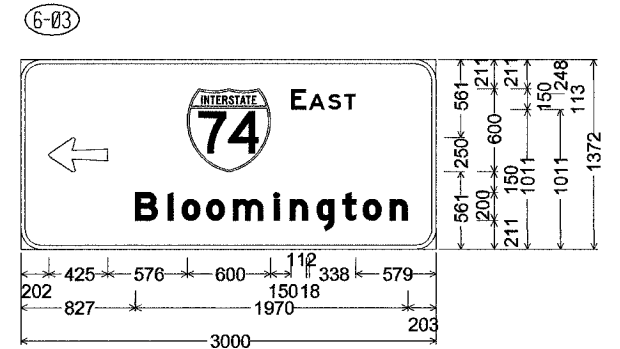


300mm Radius, 50mm Border, White on Green;  
 [EXIT] E Mod; [95A] E Mod;  
 300mm Radius, 50mm Border, White on Green;  
 [WEST] E; Rounded Rectangle 75mm Radius;  
 [North Main St] E Mod specified length;  
 300mm Radius, 50mm Border, Black on Yellow;  
 [EXIT] E; Down Arrow 550mm 270°; [ONLY] E;  
 Table of letter and object lefts.

E	X	I	T	9	5	A				
2678	2917	3188	3291	3852	4253	4644				
EXIT										
529	1959	2430	2716	3022	3746					
N	o	r	t	h	M	a	i	n	S	t
437	900	1292	1541	1871	2531	3045	3458	3690	4350	4760
E	X	I	T	↓	O	N	L	Y		
725	1011	1337	1452	2176	3476	3806	4127	4371		



50mm Radius, 30mm Border, White on Green;  
 [CAMP] D; [ST] D;



150mm Radius, 30mm Border, White on Green;  
 Arrow Custom - 425mm 180°; [EAST] E;  
 [Bloomington] E Mod;  
 Table of letter and object lefts.

←	74	E	A	S	T					
202	1203	1953	2083	2222	2337					
B	l	o	o	m	i	n	g	t	o	n
827	1062	1162	1340	1536	1829	1945	2137	2324	2471	2667

SIGNING SHEET 46 OF 74

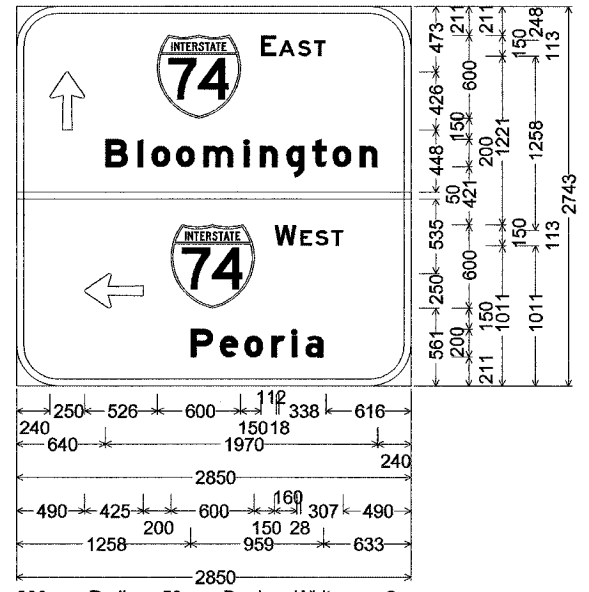
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SIGNING PLAN SIGN PANEL DETAILS
SCALE 1:500		DRAWN BY GRS
DATE 12/21/2004		CHECKED BY BCG



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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	12.99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		

6-05

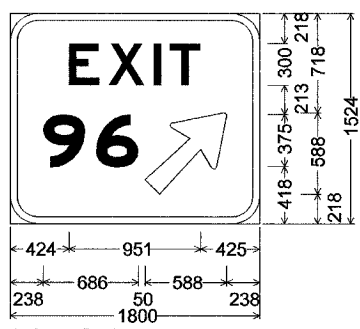


300mm Radius, 50mm Border, White on Green;  
 Arrow Custom - 425mm 90°; [EAST] E;  
 [Bloomington] E Mod;  
 Arrow Custom - 425mm 180°; [WEST] E;  
 [Peoria] E Mod;

Table of letter and object lefts.

↑	↗	E	A	S	T
240	1016	1766	1896	2035	2150
<b>B l o o m i n g t o n</b>					
640	875	975	1153	1349	1642
1758	1950	2137	2284	2480	
-					
0					
←	↖	W	E	S	T
490	1115	1865	2053	2161	2276
<b>P e o r i a</b>					
1258	1469	1646	1842	1988	2088

6-11

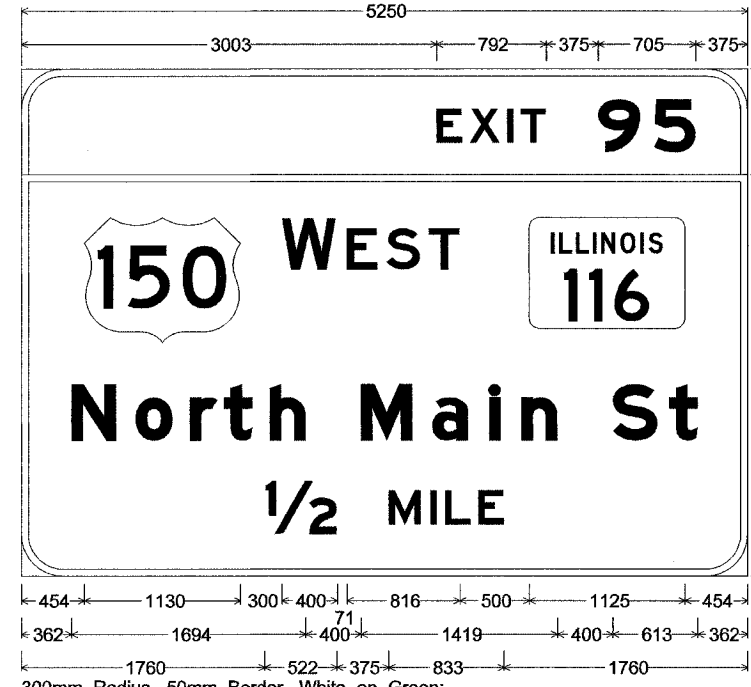


200mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [96] E Mod;  
 Arrow 133 - 750mm 45°;

Table of letter and object lefts.

E	X	I	T
424	711	1036	1152
<b>9</b>	<b>6</b>	<b>↗</b>	
238	620	974	

6-13



300mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [95] E Mod;  
 305mm Radius, 50mm Border, White on Green;  
 [WEST] E; Rounded Rectangle 75mm Radius;  
 [North Main St] E Mod specified length; [1/2] E Mod [MILE] E;

Table of letter and object lefts.

E	X	I	T	9	5
3003	3242	3513	3609	4170	4572
<b>150 WEST</b>					
454	1884	2355	2641	2947	3671
<b>North Main St</b>					
362	825	1217	1466	1796	2456
2970	3383	3615	4275	4685	
<b>1/2 MILE</b>					
1760	2657	2956	3065	3304	

SIGNING SHEET 47 OF 74

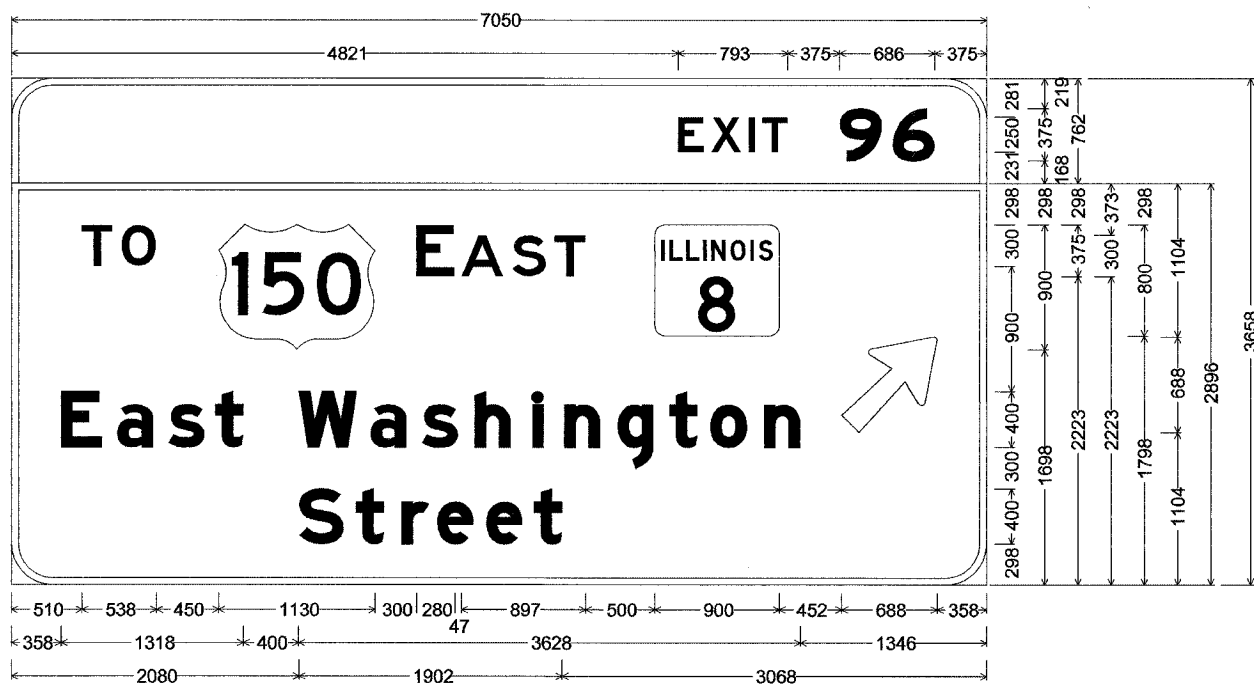
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
SCALE 1:500		DRAWN BY GRS CHECKED BY BCG
DATE 12/21/2004		



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12/21/2004

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1259
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-11)R-2;90(13,14,14-1)R-1			CONTRACT NO. 68201	

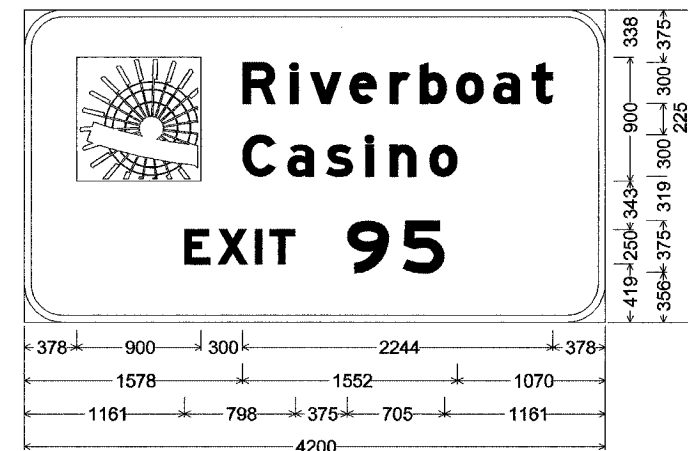
6-14



300mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [96] E Mod;  
 300mm Radius, 50mm Border, White on Green;  
 [TO] E; [EAST] E; Rounded Rectangle 75mm Radius;  
 [East Washington] E Mod; [Street] E Mod; Arrow 160 - 875mm 45°;  
 Table of letter and object lefts.

<b>E</b>	<b>X</b>	<b>I</b>	<b>T</b>	<b>9</b>	<b>6</b>								
4821	5060	5331	5428	5989	6371								
<b>T</b>	<b>O</b>	<b>150</b>	<b>E</b>	<b>A</b>	<b>S</b>	<b>T</b>	<b>ILLINOIS</b>	<b>8</b>	<b>Arrow</b>				
510	796	1498	2928	3255	3623	3929	4652	6004					
<b>E</b>	<b>a</b>	<b>s</b>	<b>t</b>	<b>W</b>	<b>a</b>	<b>s</b>	<b>h</b>	<b>i</b>	<b>n</b>	<b>g</b>	<b>t</b>	<b>o</b>	<b>n</b>
358	764	1136	1473	2076	2597	2968	3350	3766	3998	4383	4757	5052	5444
<b>S</b>	<b>t</b>	<b>r</b>	<b>e</b>	<b>e</b>	<b>t</b>								
2080	2490	2821	3078	3433	3778								

6-15



281mm Radius, 50mm Border, White on Brown;  
 [Riverboat] E Mod; [Casino] E Mod; [EXIT] E Mod; [95] E Mod;  
 Table of letter and object lefts.

<input type="checkbox"/>	<b>R</b>	<b>i</b>	<b>v</b>	<b>e</b>	<b>r</b>	<b>b</b>	<b>o</b>	<b>a</b>	<b>t</b>
378	1578	1924	2066	2352	2643	2862	3123	3390	3669
<b>C</b>	<b>a</b>	<b>s</b>	<b>i</b>	<b>n</b>	<b>o</b>				
1578	1902	2181	2468	2642	2930				
<b>E</b>	<b>X</b>	<b>I</b>	<b>T</b>	<b>9</b>	<b>5</b>				
1161	1399	1671	1773	2334	2736				

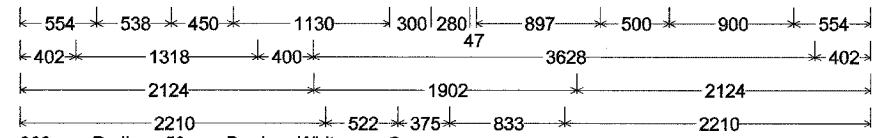
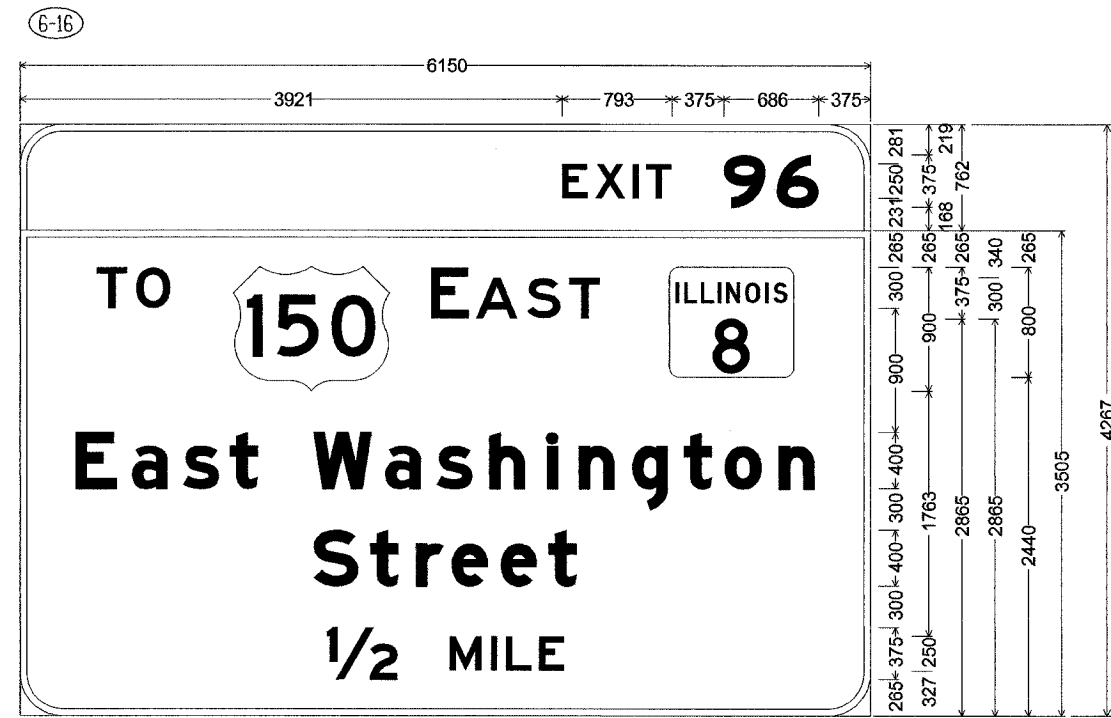
SIGNING SHEET 48 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SIGNING PLAN SIGN PANEL DETAILS
SCALE 1:500		DRAWN BY GRS
DATE 12/21/2004		CHECKED BY BCG



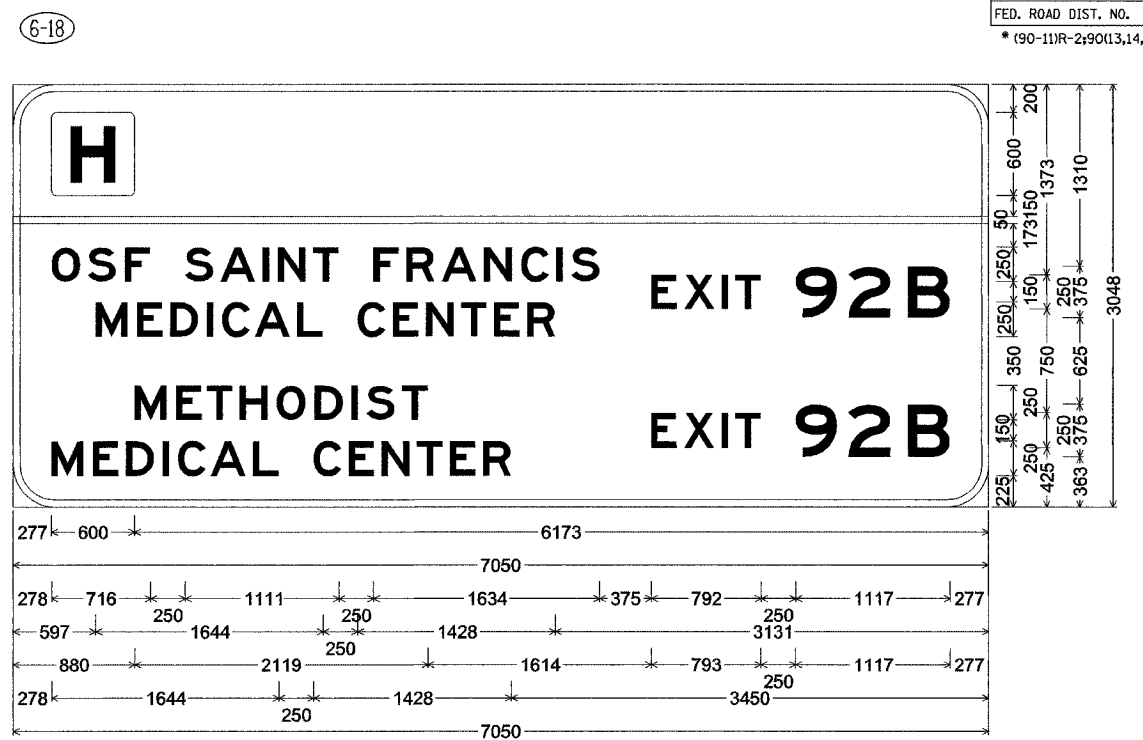
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 12/21/2004

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1300
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
* 190-111R-2;90(13,14,14-1)R-1		CONTRACT NO. 68201		



300mm Radius, 50mm Border, White on Green;  
 [EXIT] E; [96] E Mod;  
 305mm Radius, 50mm Border, White on Green;  
 [TO] E; [EAST] E; Rounded Rectangle 75mm Radius;  
 [East Washington] E Mod; [Street] E Mod; [1/2] E Mod; [MILE] E;  
 Table of letter and object lefts.

E	X	I	T	9	6								
3921	4160	4431	4528	5089	5471								
T	O	150	E	A	S	T	□						
554	840	1542	2972	3299	3667	3973	4696						
E	a	s	t	W	a	s	h	i	n	g	t	o	n
402	808	1180	1517	2120	2641	3012	3394	3810	4042	4427	4801	5096	5488
S	t	r	e	e	t								
2124	2534	2865	3122	3477	3822								
1/2	M	I	L	E									
2210	3107	3406	3515	3754									



300mm Radius, 50mm Border, White on Blue;  
 Rounded Rectangle 38mm Radius Blue;  
 [OSF SAINT FRANCIS] E; [MEDICAL CENTER] E; [EXIT 92B] E; [METHODIST] E;  
 [MEDICAL CENTER] E; [EXIT 92B] E;  
 Table of letter and object lefts.

□	277														
-	0														
O	S	F	S	A	I	N	T	F	R	A	N	C	I	S	
278	540	808	1244	1499	1805	1914	2169	2605	2844	3099	3405	3673	3928	4036	
E	X	I	T	9	Z	B									
4614	4853	5124	5220	5656	6039	6470									
M	E	D	I	C	A	L	C	E	N	T	E	R			
597	896	1134	1402	1511	1748	2054	2491	2746	2984	3239	3478	3717			
M	E	T	H	O	D	I	S	T	E	X	I	T	9	Z	B
880	1179	1400	1639	1906	2181	2449	2557	2812	4613	4852	5123	5220	5656	6038	6469
M	E	D	I	C	A	L	C	E	N	T	E	R			
278	577	815	1083	1192	1429	1735	2172	2427	2665	2920	3159	3398			

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SIGNING SHEET 49 OF 74

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SIGNING PLAN SIGN PANEL DETAILS
		SCALE 1:500
		DATE 12/21/2004
		DRAWN BY GRS
		CHECKED BY BCG

