


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48B	VERMILION	27	2

CONTRACT NO. 70462

**INDEX OF SHEETS**

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 17	DETAIL OF CHANNEL BASE LINE
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18	DETAIL OF TREATMENT OF EXISTING FIELD TILE SYSTEMS
19 - 22	TYPICAL APPLICATIONS OF PAVEMENT MARKINGS AND MARKERS

**LIST OF STANDARDS**

<u>STANDARD NO.</u>	<u>NAME OF STANDARD</u>
000001-04	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-02	TEMPORARY EROSION CONTROL SYSTEMS
442201-01	CLASS C AND D PATCHES
515001-02	NAME PLATE FOR BRIDGES
606001-02	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
667101	PERMANENT SURVEY MARKERS
701006-02	OFF - ROAD OPERATIONS 2L, 2W 4.5m (15') TO PAVEMENT TO 600mm (24") FROM PAVEMENT EDGE
701201-02	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS $\geq$ 45 MPH
701206-01	LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS $>$ 45 MPH
701301-02	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701311-02	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
701801-03	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
702001-06	TRAFFIC CONTROL DEVICES
780001-01	TYPICAL PAVEMENT MARKINGS

**REVISED**

6-5-06

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## GENERAL NOTES

### G.N.-540A

CAST IN PLACE END SECTIONS, HEADWALLS, AND COLLARS ARE REQUIRED FOR PRECAST BOX CULVERTS. SHOP PLANS WILL NOT BE REQUIRED WITH CAST IN PLACE ITEMS CONSTRUCTED AS SHOWN IN THE PLANS. SHOP PLANS SHALL BE SUBMITTED FOR CHANGED OR MODIFIED CAST IN PLACE DETAILS IN ACCORDANCE WITH ARTICLE 540.06.

### G.N.-703A

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: COLD MILLING AND/OR PLACING BITUMINOUS MATERIALS (PRIME COAT), LEVELING BINDER (MACHINE METHOD), BINDER AND SURFACE COURSES. SHORT TERM PAVEMENT MARKING PLACED ON THE SURFACE, SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET (OR 10% PER STATION).

### G.N.-Z0038

AN ALUMINUM TABLET OF THE TYPE SHOWN ON STANDARD 667101 SHALL BE PLACED ON THE PROPOSED STRUCTURE AS DIRECTED BY THE ENGINEER. THE BENCH MARK ELEVATION WILL BE ESTABLISHED AND MARKED BY THE DEPARTMENT. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR PERMANENT BENCH MARKS

### COMMITMENTS:

PLEASE PLACE THE FOLLOWING TREES ON THE PROPERTY: 2 SUGAR MAPLE TREES; 2 EUROPEAN BEECH TREES; 2 SUMMIT ASH TREES; 1 PIN OAK; 1 RED OAK TREE. PLEASE CONTACT MR. MARGANSKI FOR PLACEMENT OF TREES ON THE PROPERTY.

THE WALNUT TREES THAT ARE REMOVED SHOULD BE LEFT ON MR. MARGANSKI'S PROPERTY. THE CONTRACTOR SHALL DISCUSS WITH MR. MARGANSKI WHERE THE TREES SHOULD BE PLACED AFTER BEING FELLED.

IF THERE IS ANY EXCESS DIRT FROM THE PROJECT, PLEASE LEAVE IT ON MR. MARGANSKI'S PROPERTY.

604 NORTH CHICAGO  
ROSSVILLE, IL 60963



**REVISED**  
**6-5-06**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48B	VERMILION	27	6

70462

## SUMMARY OF QUANTITIES

CONTRACT NO. 70462

LOCATION OF WORK:

VERMILION COUNTY  
RURAL  
ROADWAY / STRUCTURE  
IMPROVEMENTS  
FAP 332  
STA. 824+60  
STA. 824+94  
100% STATE  
X028-2A

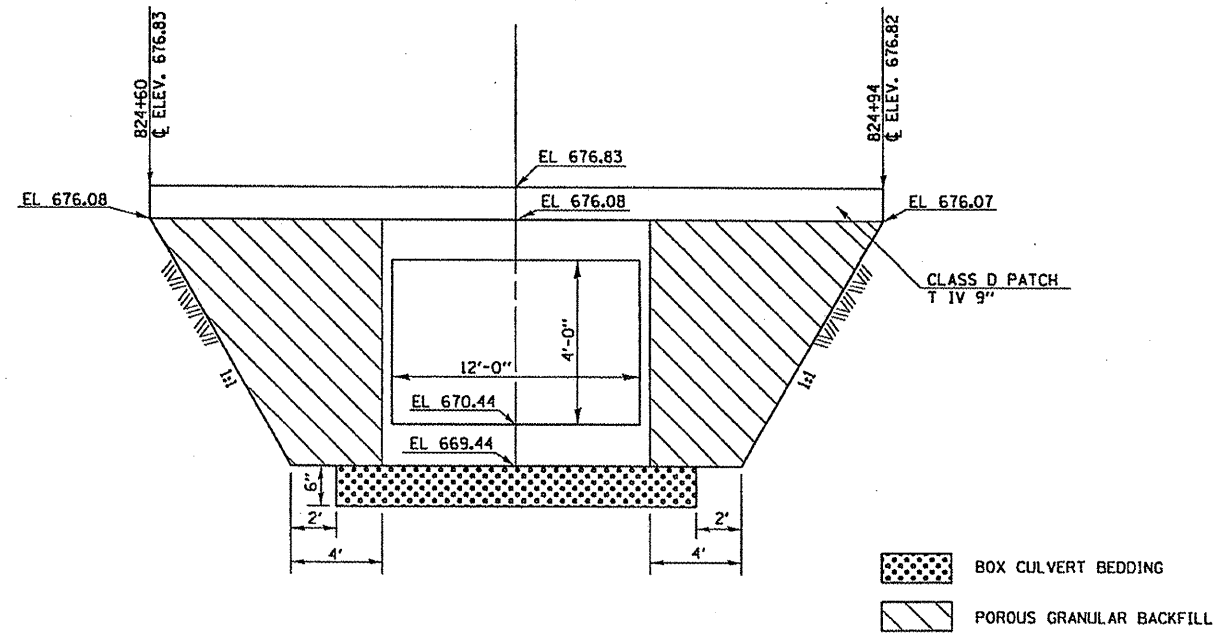
CONSTRUCTION TYPE CODE:

CODE NO	ITEM	UNIT	TOTAL QUANTITY	
* A2015990	TREE, FAGUS SYLVATICA, EUROPEAN BEECH, 1-1/2" BALLED AND BURLAPPED	EACH	2.0	2.0
<del>20100110</del>	<del>TREE REMOVAL (6 TO 15 UNITS DIAMETER)</del>	<del>UNIT</del>	<del>434</del>	<del>434</del>
<del>20100310</del>	<del>TREE REMOVAL, SPECIAL (6 TO 15 UNITS DIAMETER)</del>	<del>UNIT</del>	<del>100.0</del>	<del>100.0</del>
<del>20100210</del>	<del>TREE REMOVAL (OVER 15 UNITS DIAMETER)</del>	<del>UNIT</del>	<del>149</del>	<del>149</del>
20300100	CHANNEL EXCAVATION	CU YD	1,219.0	1,219.0
20900110	POROUS GRANULAR BACKFILL	CU YD	238.0	238.0
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	100.0	100.0
* 25000314	SEEDING, CLASS 4B	ACRE	0.5	0.5
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	45.0	45.0
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	45.0	45.0
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	45.0	45.0
* 25100115	MULCH, METHOD 2	ACRE	0.5	0.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	50.0	50.0
28000300	TEMPORARY DITCH CHECKS	EACH	4.0	4.0
28000500	INLET AND PIPE PROTECTION	EACH	1.0	1.0
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	170.0	170.0
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	68.0	68.0
44000600	SIDEWALK REMOVAL	SQ FT	170.0	170.0
44201759	CLASS D PATCHES, TYPE IV, 9 INCH	SQ YD	159.0	159.0
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1.0	1.0
51500100	NAME PLATES	EACH	1.0	1.0
54001000	BOX CULVERT END SECTIONS	EACH	2.0	2.0
54021204	PRECAST CONCRETE BOX CULVERT 12' X 4' (M273)	FOOT	66.0	66.0

\* SPECIALITY ITEM

△ REVISED 6/5/06

**POROUS GRANULAR BACKFILL  
PAY LIMITS DETAIL**

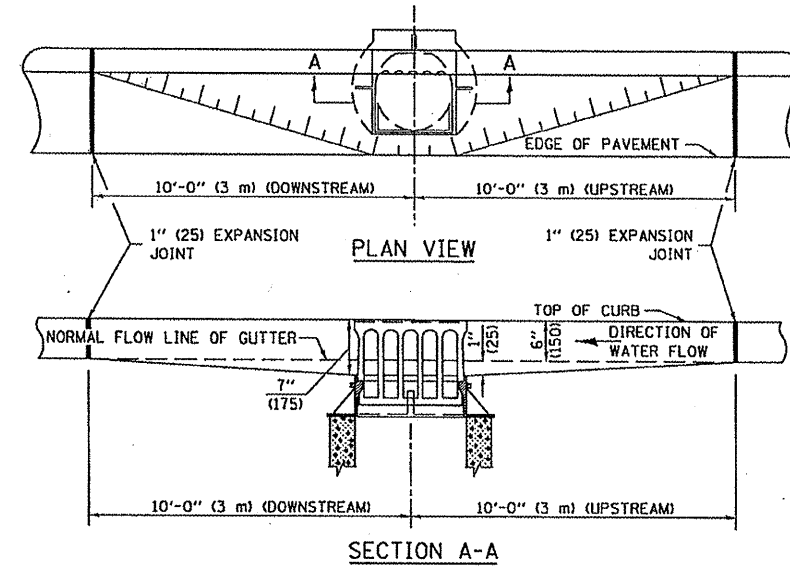


BOX CULVERT BEDDING  
 POROUS GRANULAR BACKFILL

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**DETAIL OF DEPRESSING GUTTER GRADE AT  
INLETS, CATCH BASINS AND MANHOLES**



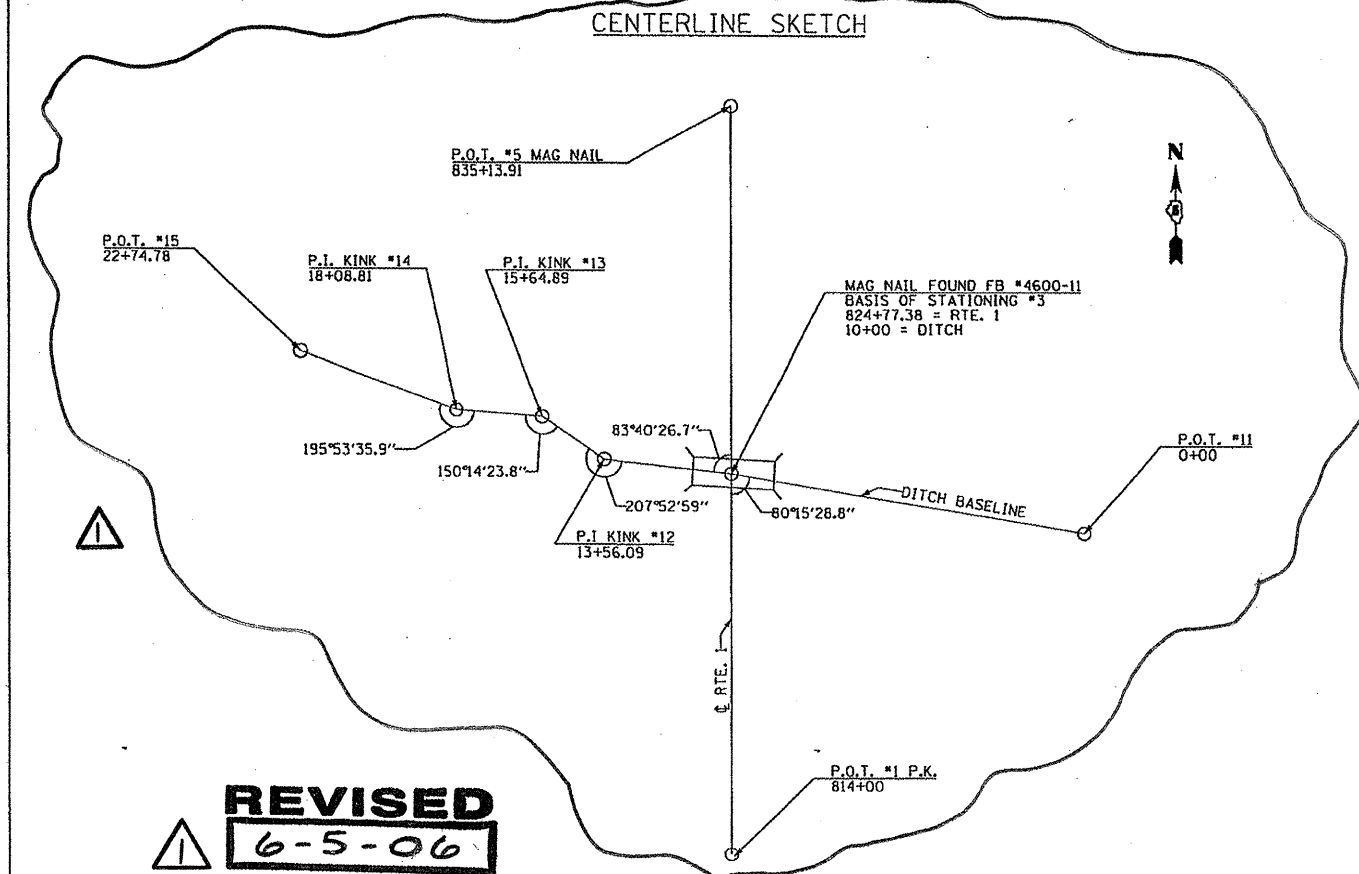
**GENERAL NOTES**

1. THE TWO EXPANSION JOINTS SHALL BE PLACED AS SHOWN IN STANDARD 606001.
2. THE GUTTER GRADE SHALL BE DEPRESSED AT ALL INLETS, CATCH BASINS AND MANHOLES UNLESS OTHERWISE SPECIFIED IN THE PLANS.
3. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE VARIOUS PAY ITEMS OF WORK INVOLVED.

DESIGNED	NAME	DATE	REVISIONS	DATE
J.M.H.	J.M.H.	11/87	NAME	11/87
F.M.S.	F.M.S.	11/87	D.L.P.	10/96
A-1.33	A-1.33		K.A.G.	06/03

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

**CENTERLINE SKETCH**



**REVISED**  
6-5-06

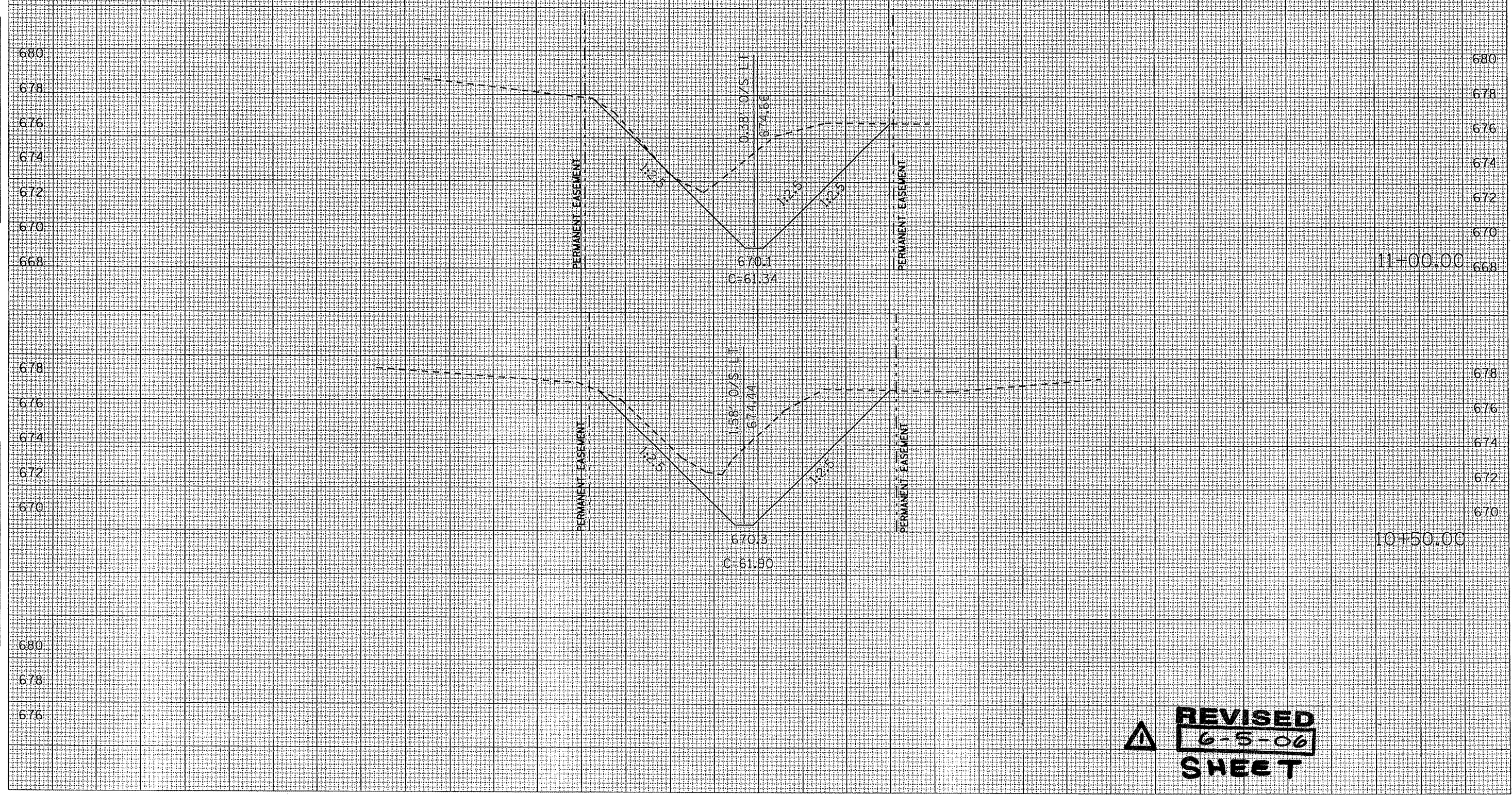
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F.A.P. RTE.	SECTION
332	48B
COUNTY	TOTAL SHEET NO.
VERMILION	27 23
STA. 9+32.00 TO STA. 11+00.00	
FED. ROAD DIST. NO.	FED. AID PROJECT
ILLINOIS	

DATE	BY
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	

DATE	BY
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	

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 PLOT SCALE : 1" = 10'  
 REFERENCE : 11050105



**REVIS**  
**6-5-06**  
**SHEET**

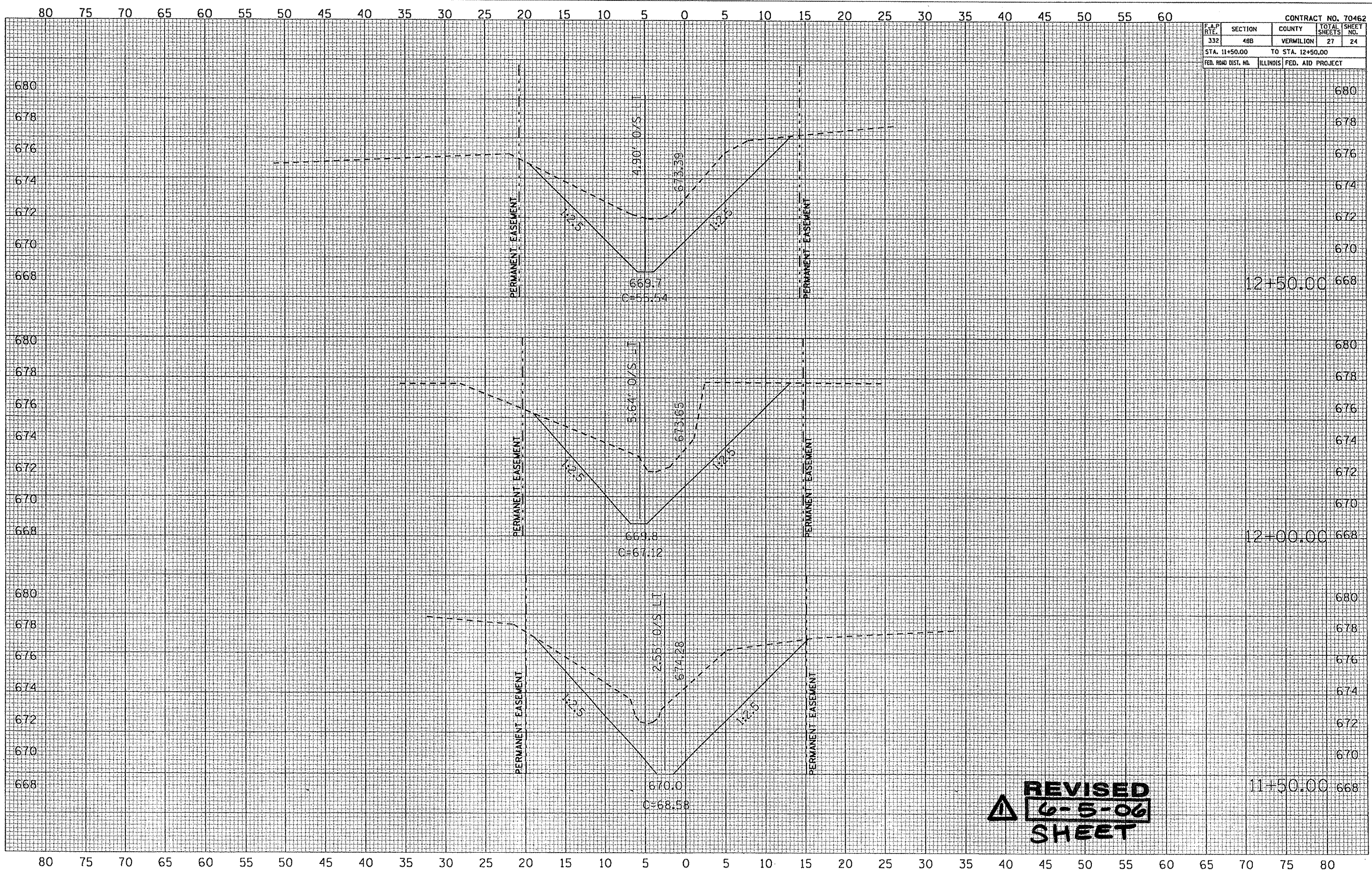
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DATE	
BY	
FINISHED	
SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL	
SURVEY	
NOTE BOOK	
NO.	

PLOT DATE: 6/1/2006  
 PLOT SCALE: 1" = 40.00'  
 REFERENCE: AREA

CONTRACT NO. 70462			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS
332	48B	VERMILION	27
STA. 11+50.00	TO STA. 12+50.00		24
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



REVISÉ  
 6-5-06  
 SHEET

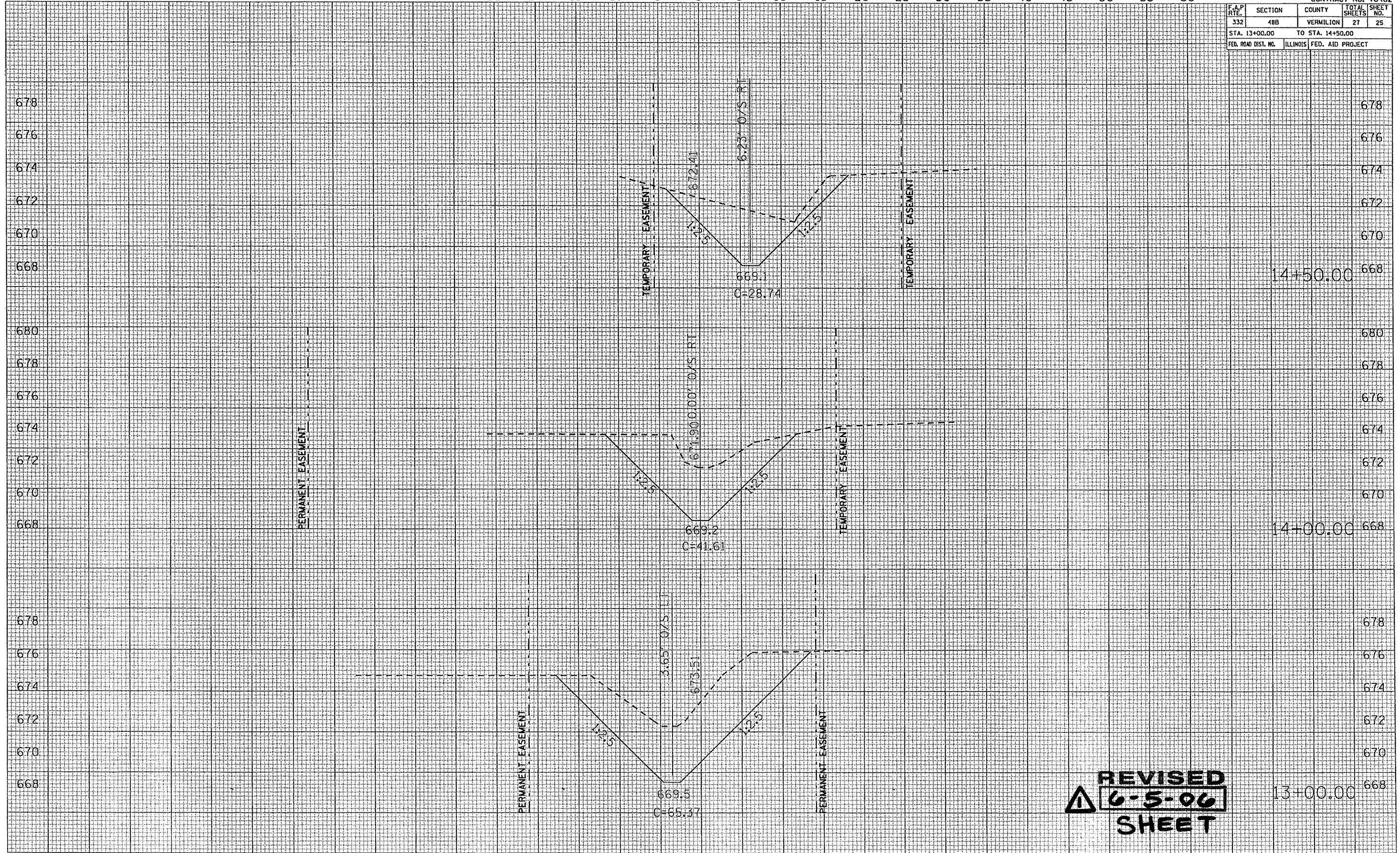
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CONTRACT NO. 70462				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48B	VERMILION	27	25
STA. 13+00.00		TO STA. 14+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	
BY	
CHECKED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
CHECKED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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**REVIS**  
**6-5-06**  
**SHEET**

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80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60

CONTRACT NO. 70462

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48B	VERMILION	27	26

STA. 15+00.00 TO STA. 16+00.00

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT

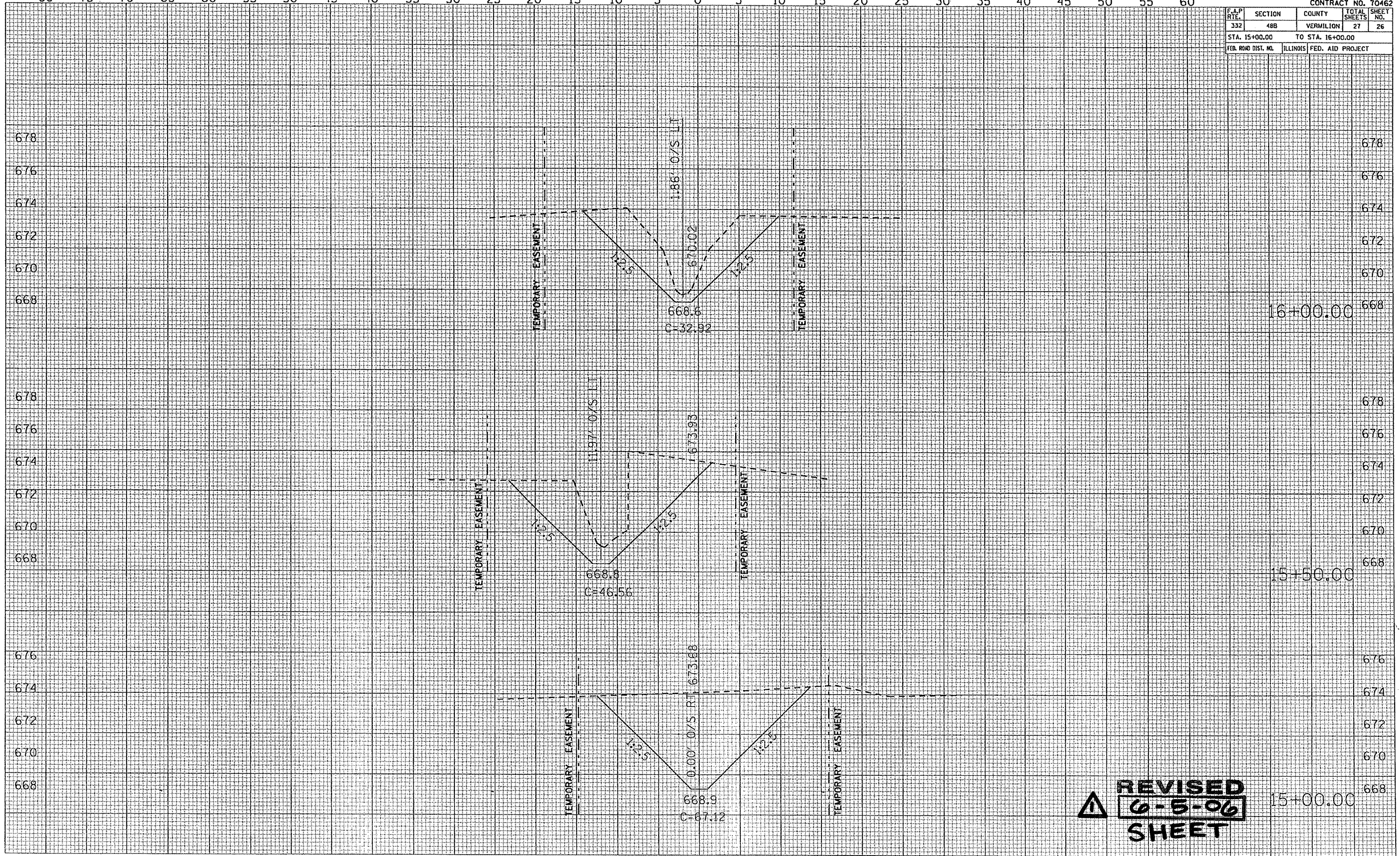
DATE	BY

FINISHED SURVEY PLOTTED MAPS CHECKED

DATE	BY

ORIGINAL SURVEY PLOTTED MAPS CHECKED

PLOT DATE : 6/1/2006  
PLOT SCALE : 1" = 100.00'  
REFERENCE : #REF#



REVISIONS  
6-5-06  
SHEET

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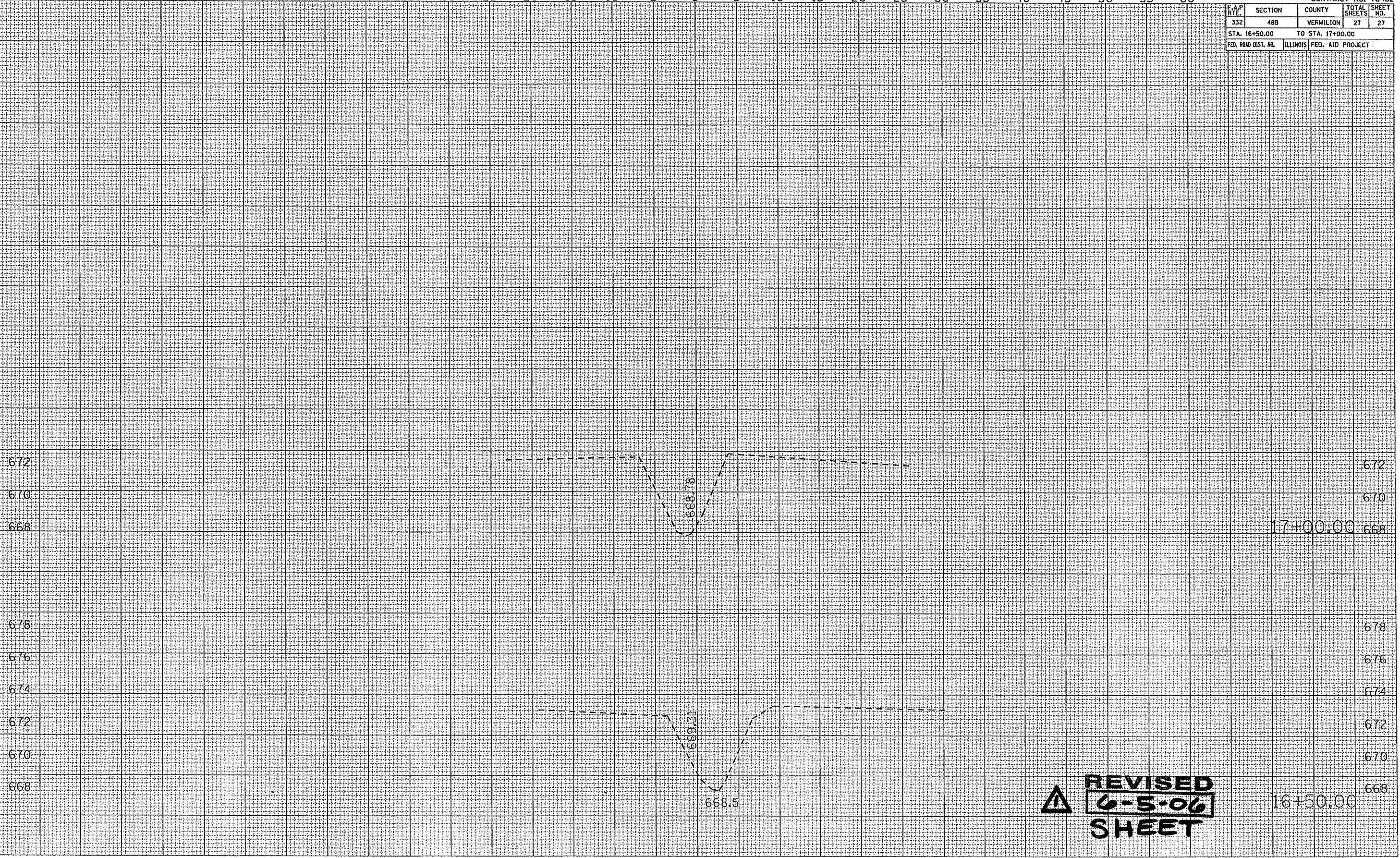
CONTRACT NO. 70462

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	48B	VERMILION	27	27
STA. 16+50.00		TO STA. 17+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	
BY	
DESIGNED	
PLOTTED	
TEMPERATURE	
NOTE BOOK NO.	
AREA CHECKED	

DATE	
BY	
DESIGNED	
PLOTTED	
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NOTE BOOK NO.	
AREA CHECKED	

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▲ **REVISED**  
**6-5-06**  
**SHEET**

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