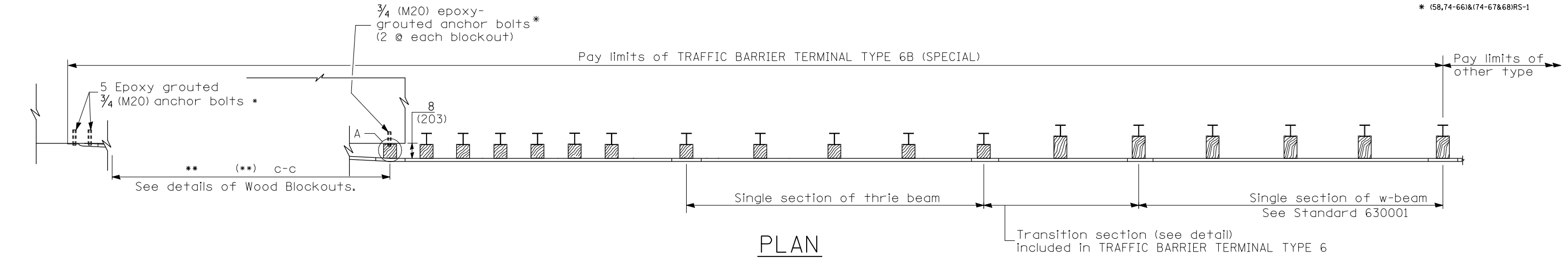
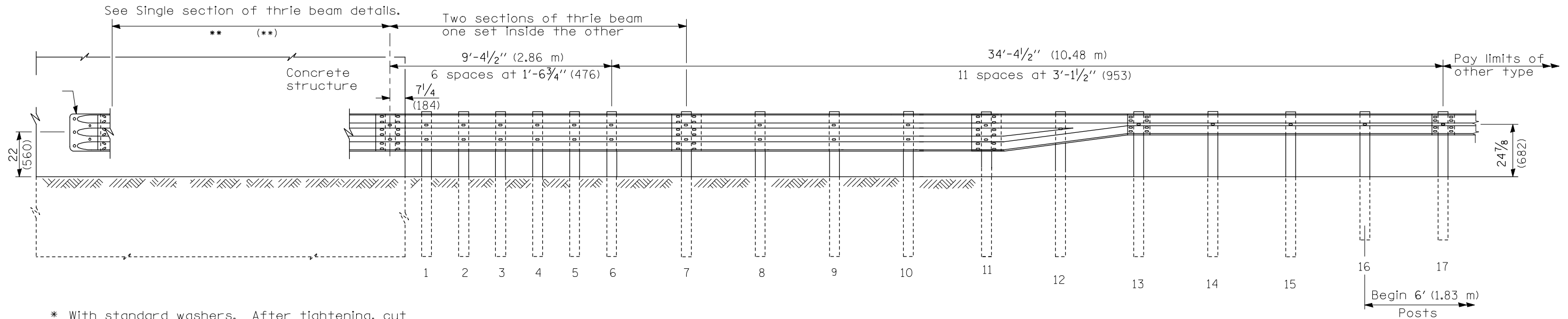


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	201

*(58,74-66)&(74-67&68)RS-1



PLAN



ELEVATION

* With standard washers. After tightening, cut the anchor bolts flush with the nuts and damage the nuts to prevent them from loosening.

** SEE SHEET 3 OF 3 TRAFFIC BARRIER TERMINAL DETAILS.

*** SEE SHEET 3 OF 3 FOR TYPE6B (SPECIAL) LOCATION

GENERAL NOTES

See Standard 630001 for details of guardrail not shown.

Thrie beam rail shall be bolted to block-out at all posts.

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

Refer to Standard 631033 for details and dimensions not shown.

SHEET 1 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC BARRIER
 TERMINAL, TYPE 6B (SPECIAL)**

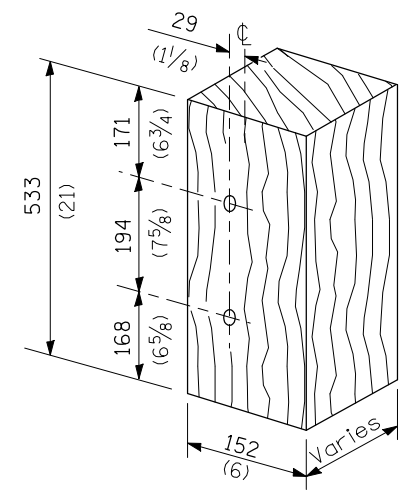
SCALE: NA
 DATE: 09/27/06

DRAWN BY: CADD
 CHECKED BY:

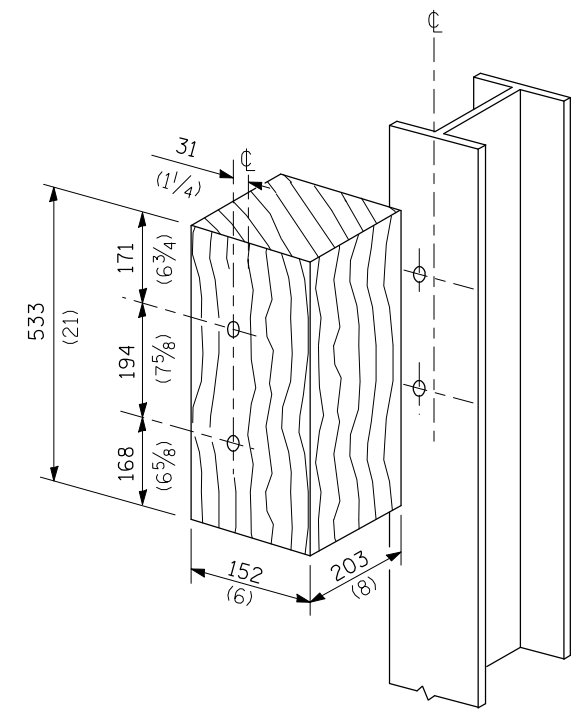
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	202

* (58,74-66)&(74-67&68)RS-1

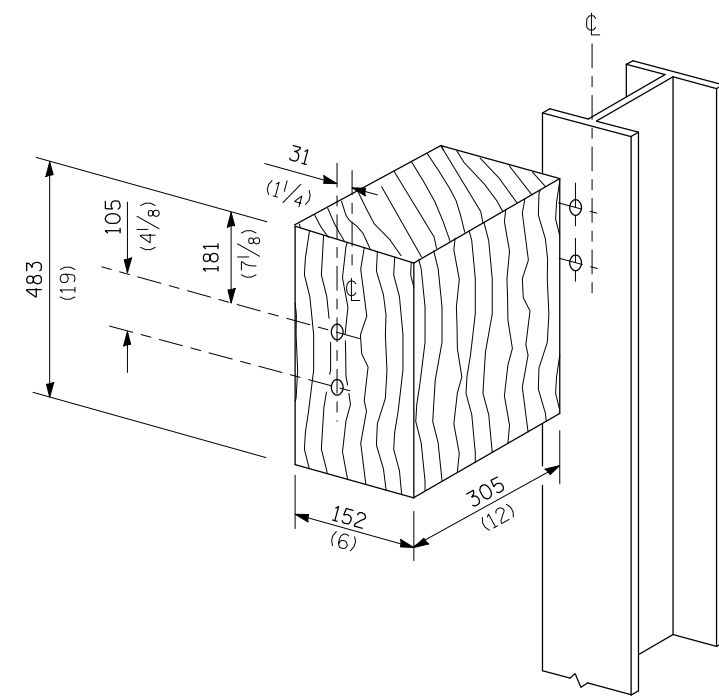
TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)



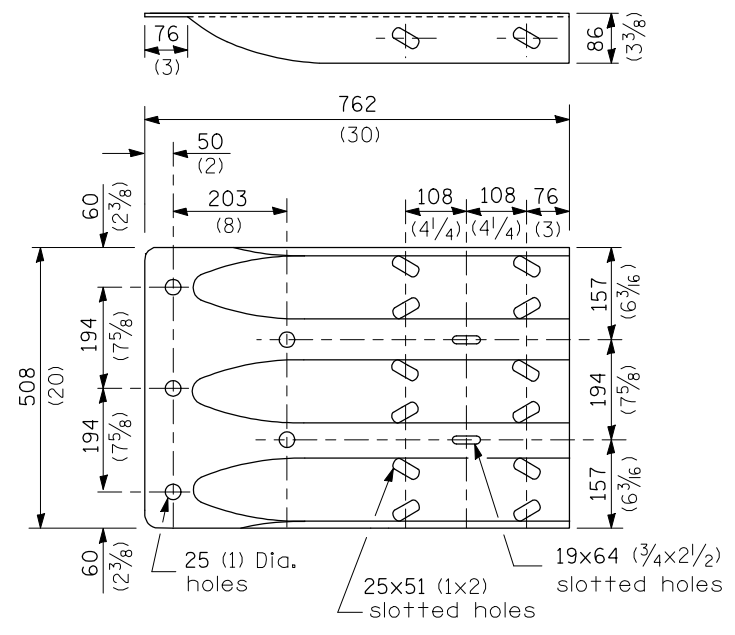
MODIFIED THICKNESS WOOD BLOCKOUT DETAIL



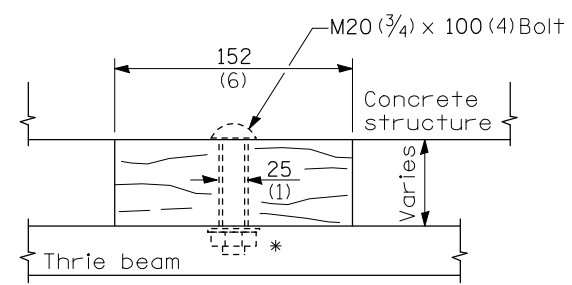
POSTS 1-11 WOOD BLOCKOUT DETAIL



POST 12 WOOD BLOCKOUT DETAIL
(See Standard 630001 for post 13-17 blockouts.)

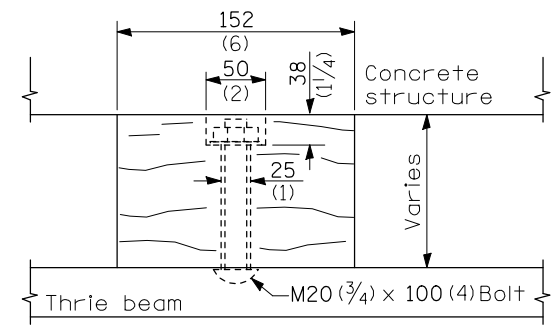


THRIE BEAM END SHOE DETAIL

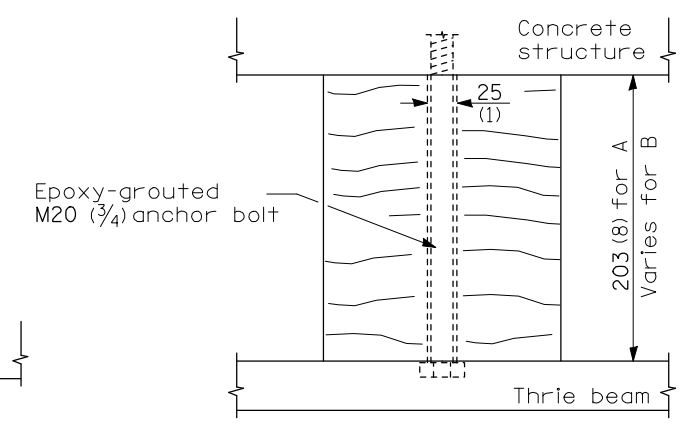


WOOD BLOCKOUT C

Bolt to thrie beam with M20 (3/4) by 100 (4) bolt, washer & nut. Reverse direction of insertion.*



WOOD BLOCKOUT B



WOOD BLOCKOUT A

SHEET 2 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC BARRIER
TERMINAL, TYPE 6B (SPECIAL)**

SCALE: NA
DATE: 09/27/06

DRAWN BY: CADD
CHECKED BY:

PLOT DATE = 2/8/2010
FILE NAME = c:\p\cadd\p\11001\PIERS\BR\48189678\281954.dwg
PLOT SCALE = 1/8"=1'-0"
USER NAME = piersbr

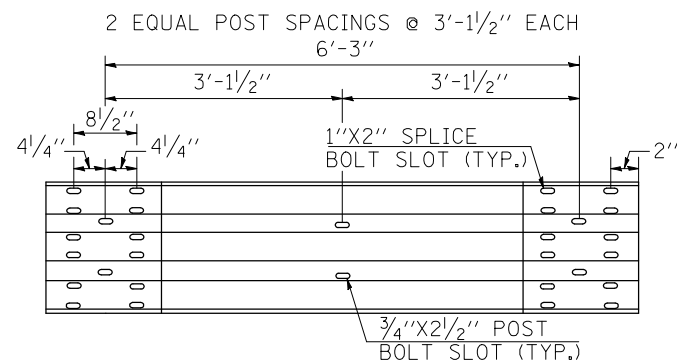
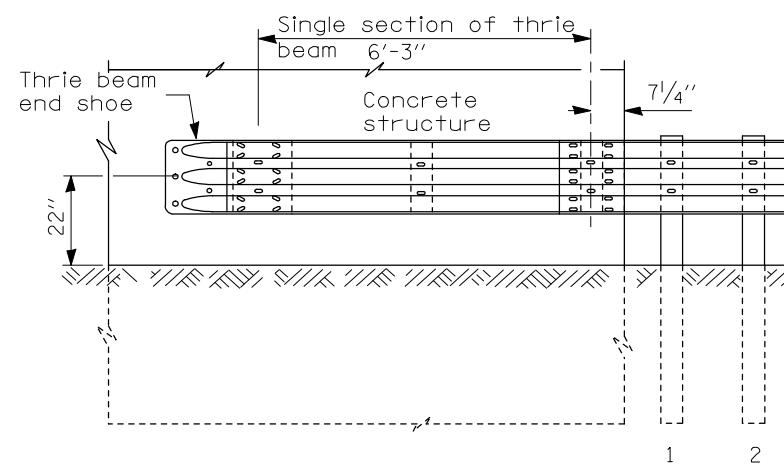
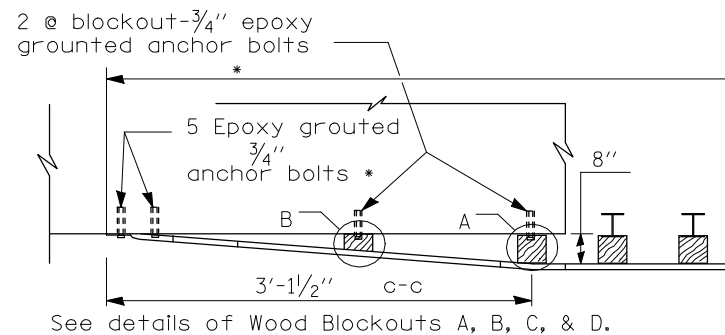
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	203

* (58,74-66)&(74-67&68)RS-1

TRAFFIC BARRIER TERMINAL, TYPE 6B (SPECIAL)

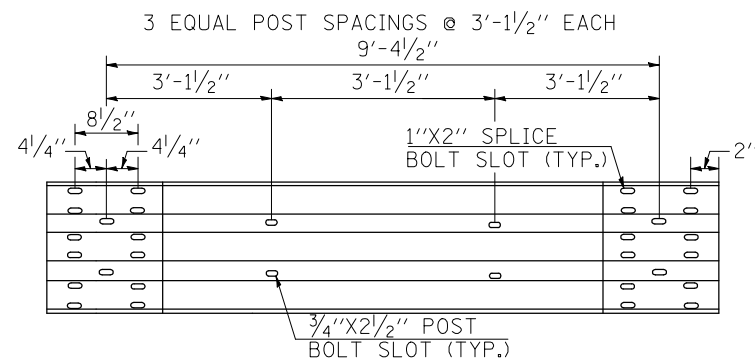
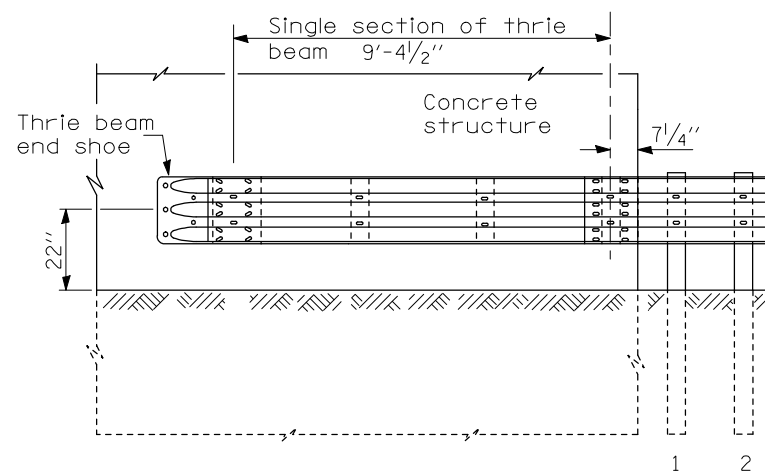
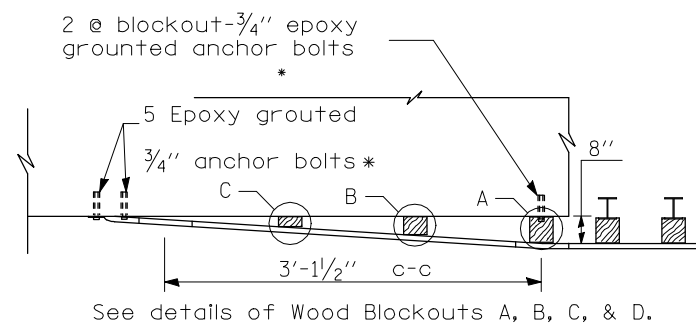
2 - SPACED THRIE-BEAM GUARDRAIL SPECIAL RTM04a-b

S.N. 074-0035 (TR87) PIER EB EOS RT - 1 ea
S.N. 074-0035 (TR87) PIER WB EOS LT - 1 ea



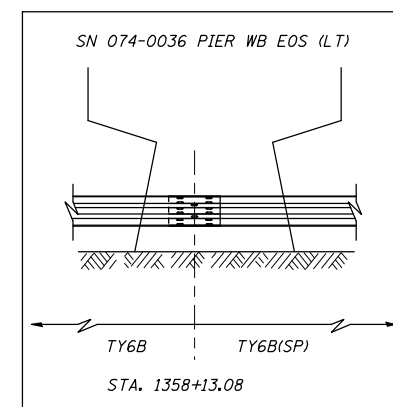
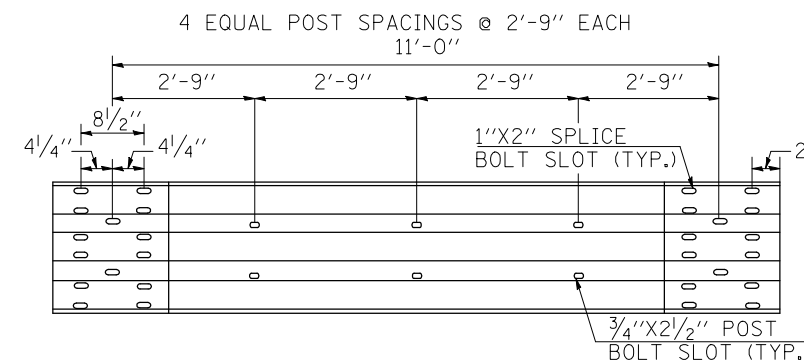
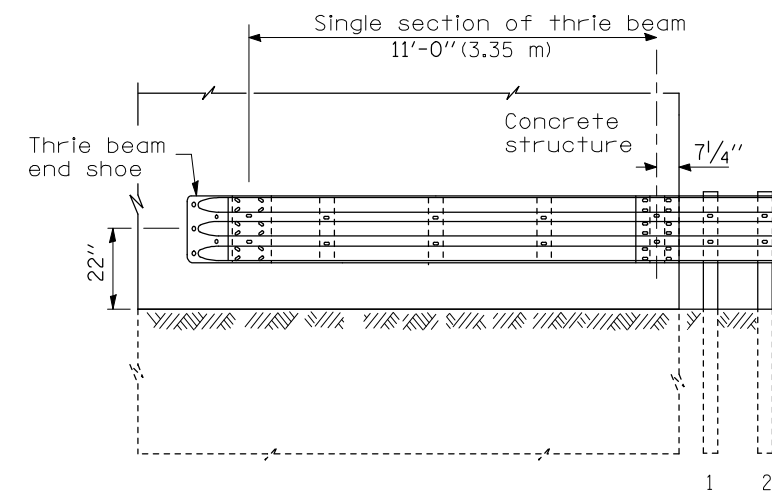
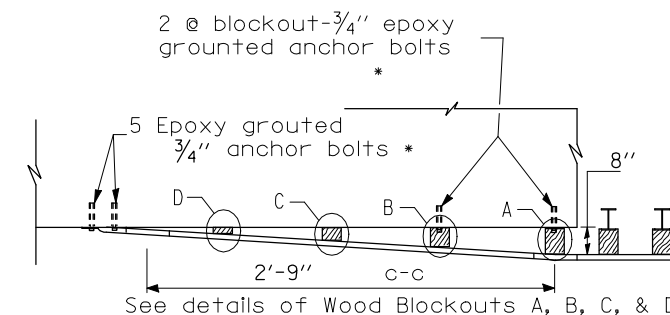
3 - SPACED THRIE-BEAM GUARDRAIL SPECIAL RTM04a-b

S.N. 074-0069 (NSRR) EB - 2 ea
S.N. 074-0070 (NSRR) WB - 3 ea
S.N. 074-0001 (ICCR-AB) EB - 3 ea
S.N. 074-0002 (ICCR-AB) WB - 3 ea
S.N. 074-0036 (FAS 1532) PIER EB EOS RT - 1 ea



4 - SPACED THRIE-BEAM GUARDRAIL SPECIAL RTM04a-b

S.N. 074-0036 (FAS 1532) PIER WB EOS LT - 1 ea
STA. 1358+13.08 TO STA. 1358+67.83
NOTE: DO NOT USE THRIE BEAM END SHOES. AN ADDITIONAL TY6B TERMINAL SHALL BE ATTACHED DIRECTLY TO THIS TYPE 6B(SP) TERMINAL, TO CONTINUE THROUGH THE PIER AND ATTACH TO ADDITIONAL TYPE A GUARDRAIL BEYOND.



INTENDED USE:

The 2-Spaced, 3-Spaced, and 4 Spaced Thrie-Beam Guardrail (Specials) are designed to shorten the standardized Thrie-Beam section to enable attachment to bridge parapet walls and piers less than 15.0 feet in length. Shop fabrication is required before the section is galvanized. No field cutting or recoating shall be allowed.

SPECIFICATIONS:

Corrugated sheet thrie beam guardrail shall conform to the current requirements of AASHTO M180 Class B. The section shall be manufactured from sheets with a nominal width of 29 1/2 inch (750 mm). Corrosion protection shall be Type II (zinc-coated).

SHEET 3 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION
**TRAFFIC BARRIER
TERMINAL, TYPE 6B (SPECIAL)**

SCALE: NA
DATE: 09/27/06

DRAWN BY: CADD
CHECKED BY:

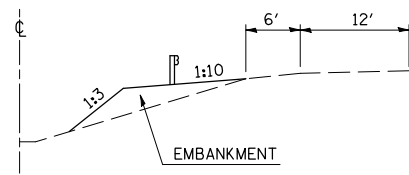
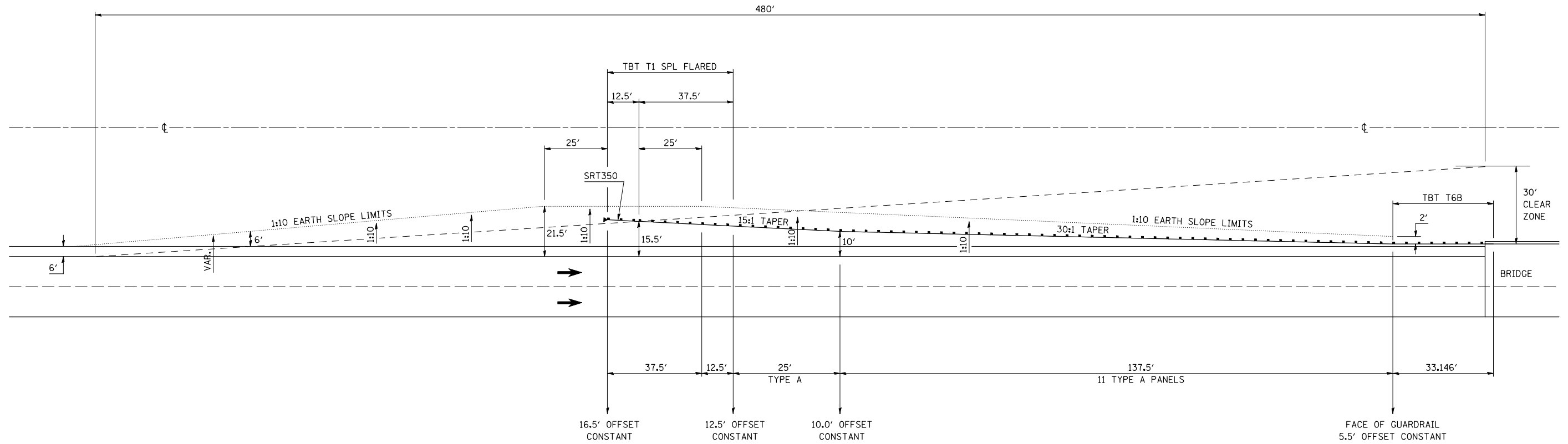
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	205

*(58,74-66)&(74-67&68)RS-1

NOTE: NOT TO SCALE

DETAIL OF FLARED GUARDRAIL AT DUAL STRUCTURES

6' MEDIAN SHOULDER
TYPICAL MEDIAN AT ML STRUCTURES



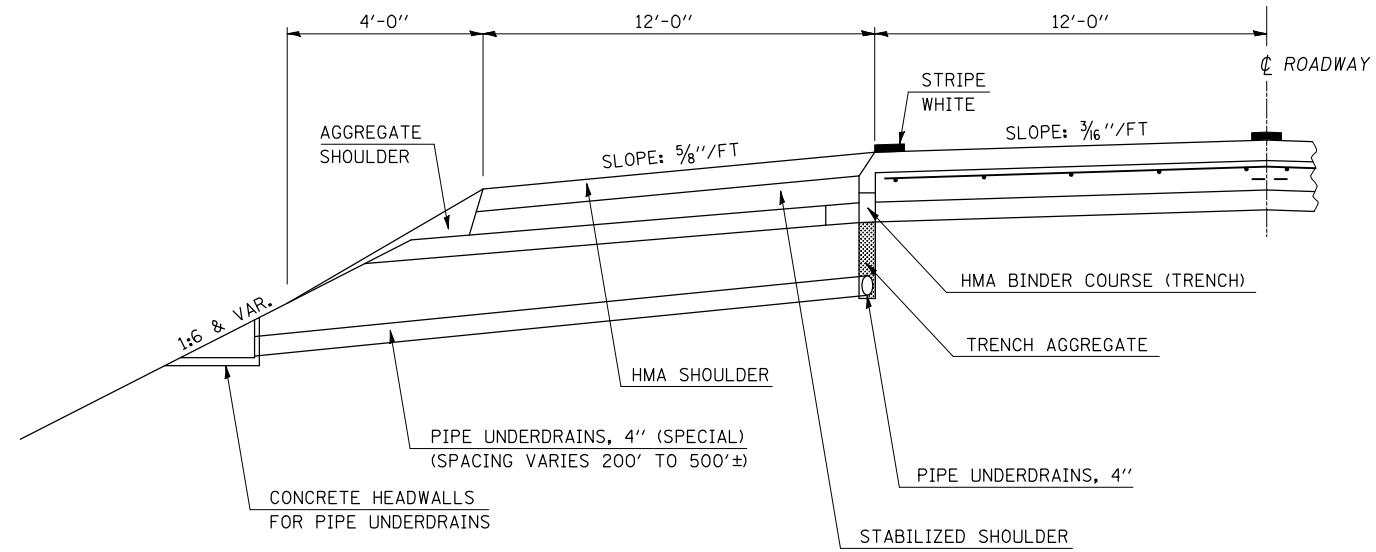
NOTE:
SEE PLAN SHEET SCHEDULES FOR LOCATIONS
AND STATIONING OF GUARDRAIL.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	209

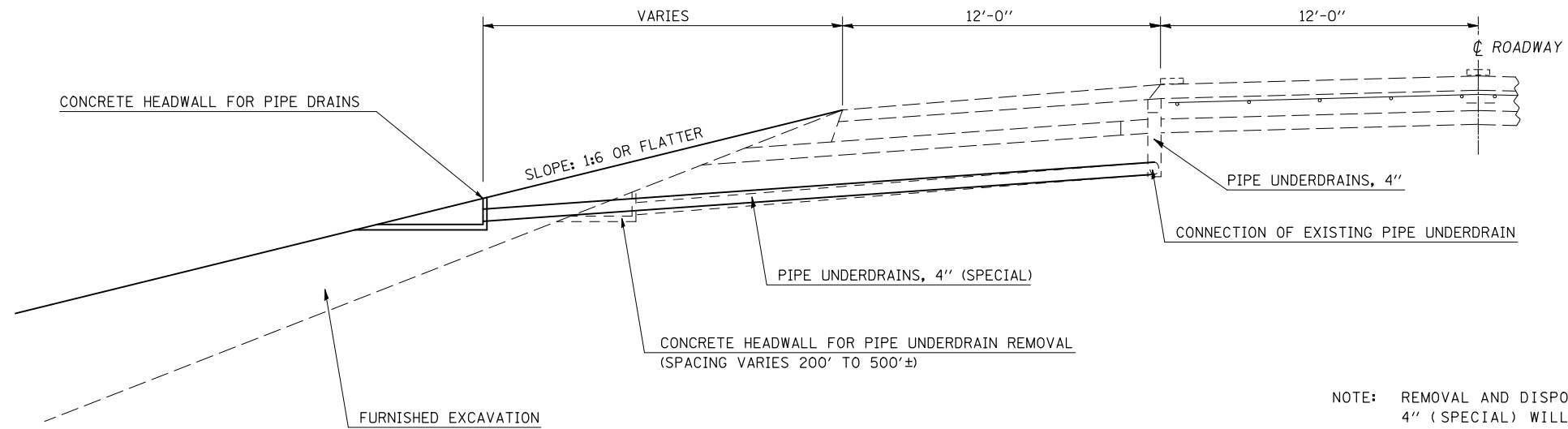
* (58,74-66)&(74-67&68)RS-1

PIPE UNDERDRAIN REMOVE AND REINSTALL DETAIL

EXISTING



PROPOSED



REMOVAL, DISPOSAL, AND REPLACEMENT OF EXISTING TRENCH AGGREGATE, HMA BINDER COURSE (TRENCH), STABILIZED SHOULDER AND HMA SHOULDER FOR CONNECTION OF EXISTING PIPE UNDERDRAIN WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR CONNECTION OF EXISTING PIPE UNDERDRAIN.

NOTE: REMOVAL AND DISPOSAL OF EXISTING PIPE UNDERDRAINS, 4" (SPECIAL) WILL NOT BE MEASURED FOR PAYMENT AND SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH FOR CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL.

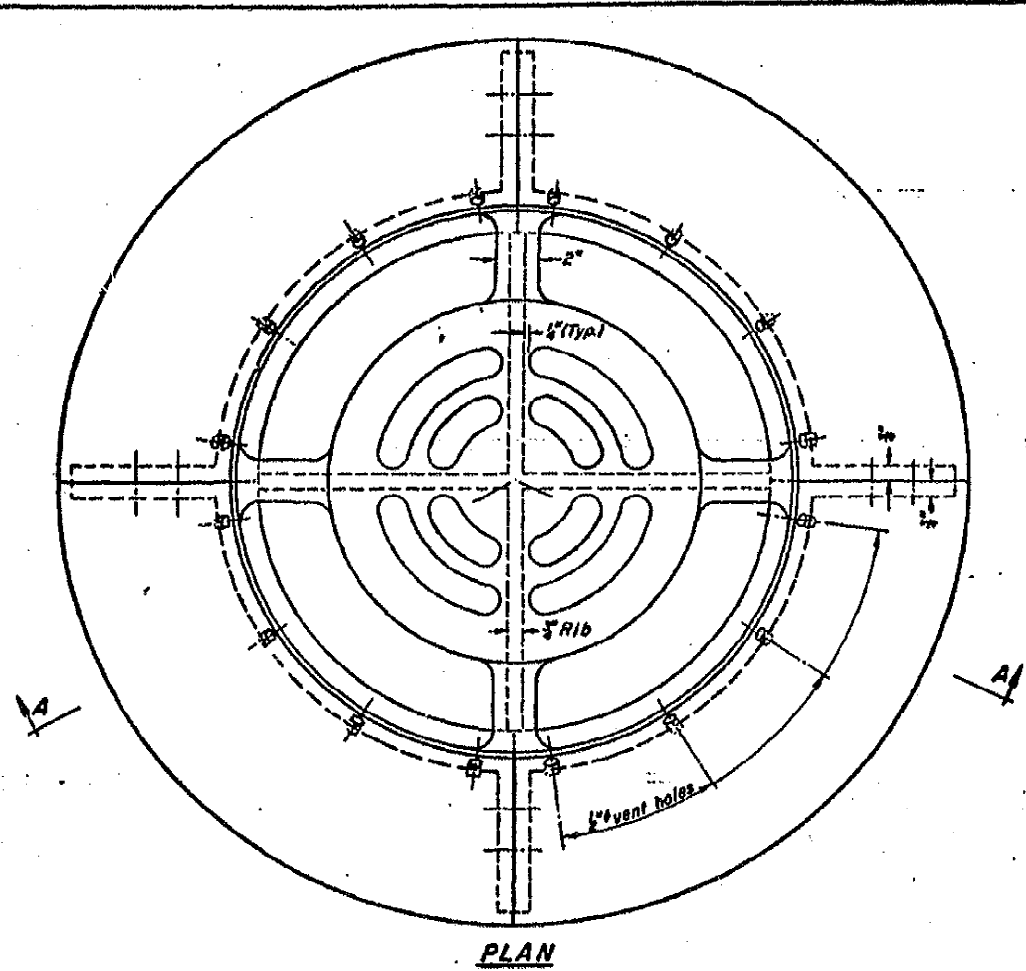
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	211

(58,74-66)&(74-67&68)RS-1

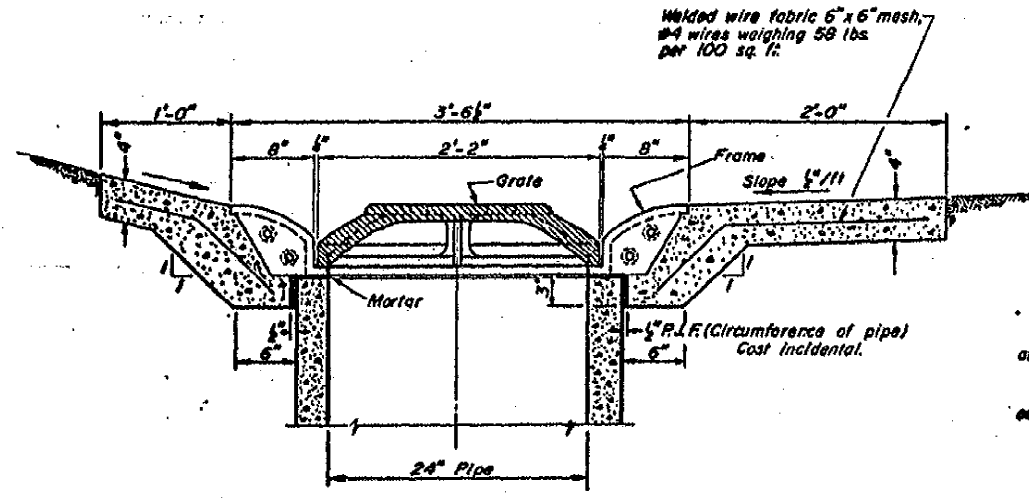
AS BUILT FOR MEDIAN INLET

FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

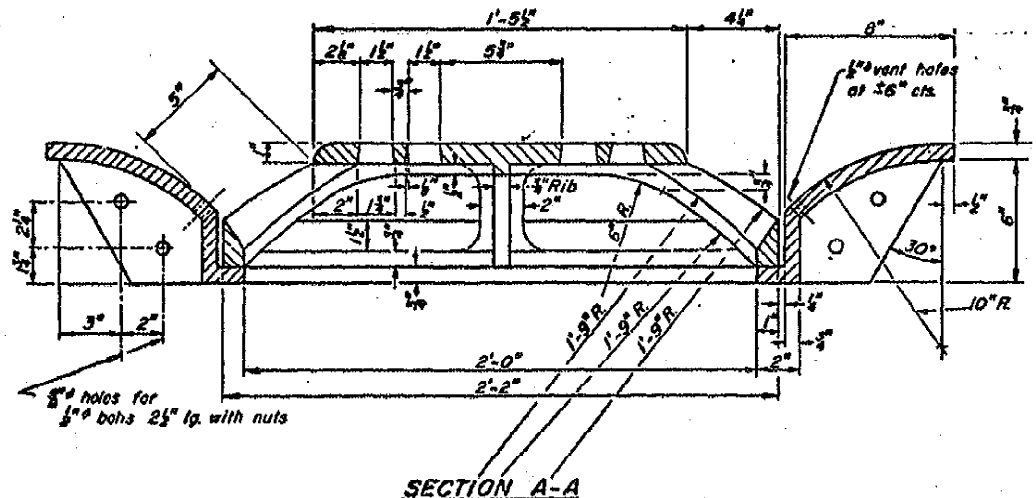


PLAN

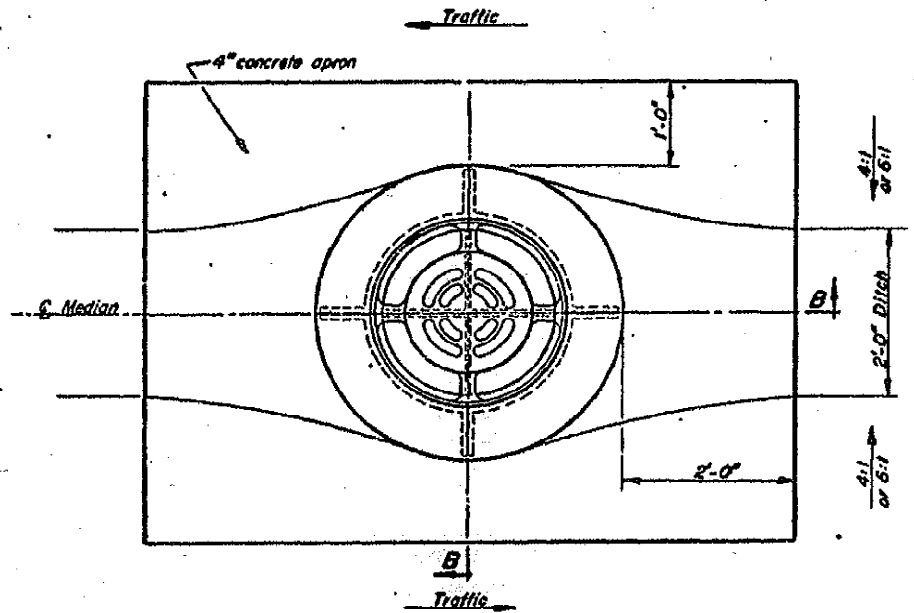


SECTION B-B
See Location Sketch below.

- GENERAL NOTES**
- Class X concrete shall be used for apron. (approx. 6 cu. yd)
 - The Grate casing shall conform to Article 710.18 of the Standard Specifications. (Grade 60-40-18)
 - The Frame castings shall conform to Article 710.17 of the Standard Specifications.
 - Bolts and nuts shall conform to ASTM designation A 307.
 - The Contract Unit Price "each" for Median Inlet (2250) in place shall include the Castings, Class X Concrete and Welded Wire Fabric for apron. The 24" RCP is not included in the "each" price.



SECTION A-A



LOCATION SKETCH

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		ISSUED 12-24-68
PASSED <u>December 24</u> 1968		REVISIONS
APPROVED <u>DEC 24</u> 1968		9-20-73 WMB
Engineer of Design		

MEDIAN INLET for 24"
REINFORCED CONCRETE PIPE

STANDARD 2250-1
(Full Size)

B-4.02 a

PLOT DATE = 2/8/2010
FILE NAME = c:\p\...
PLOT SCALE = 1/8\"/>

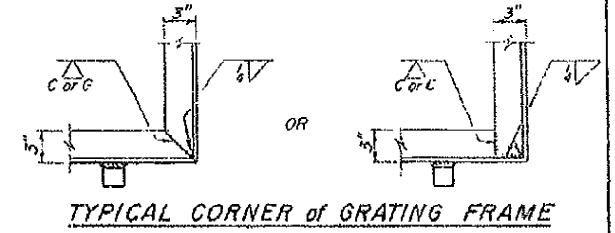
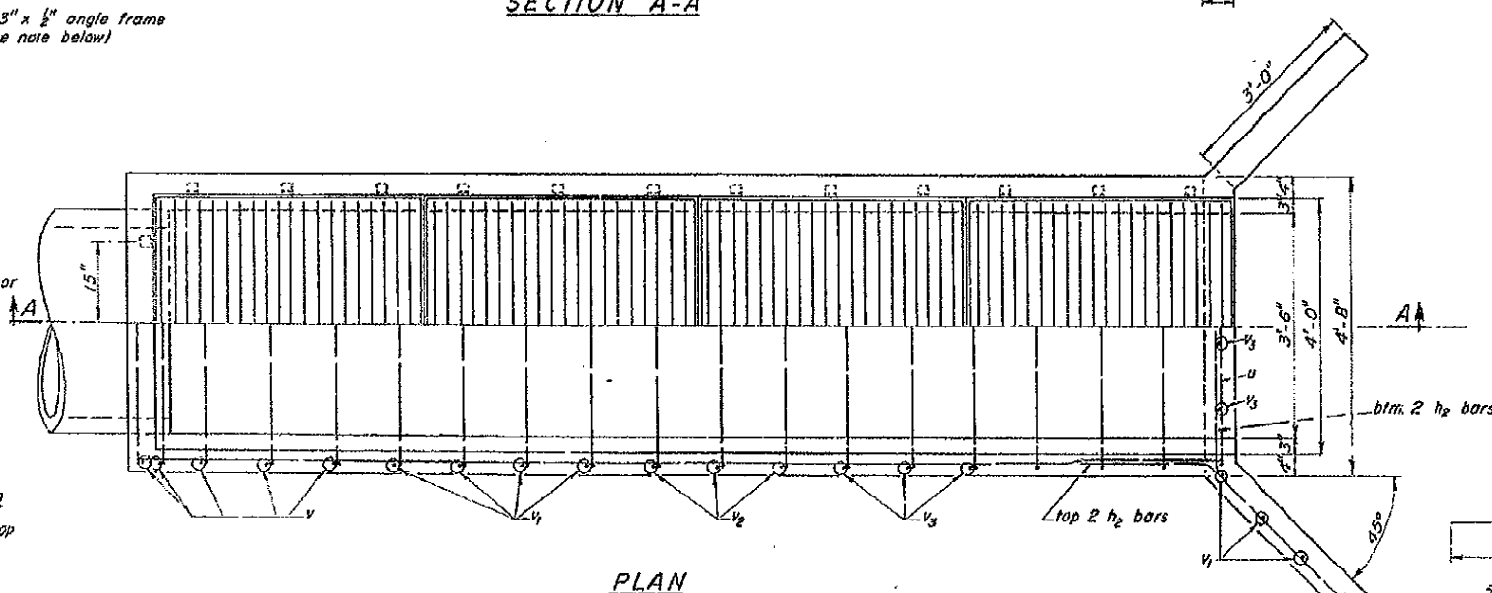
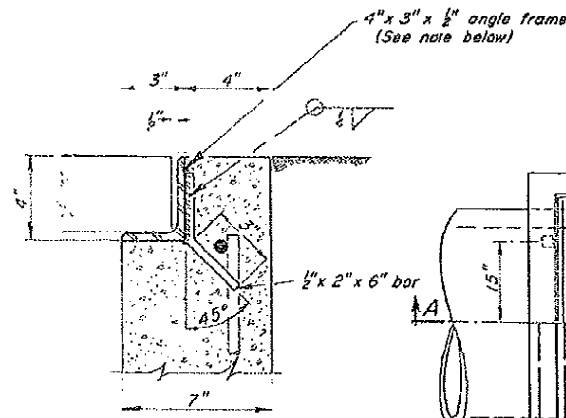
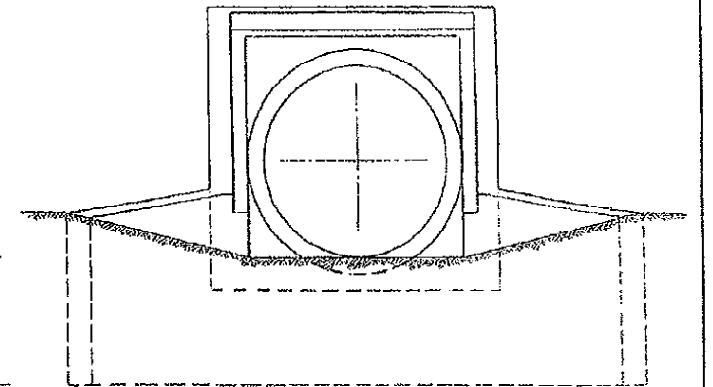
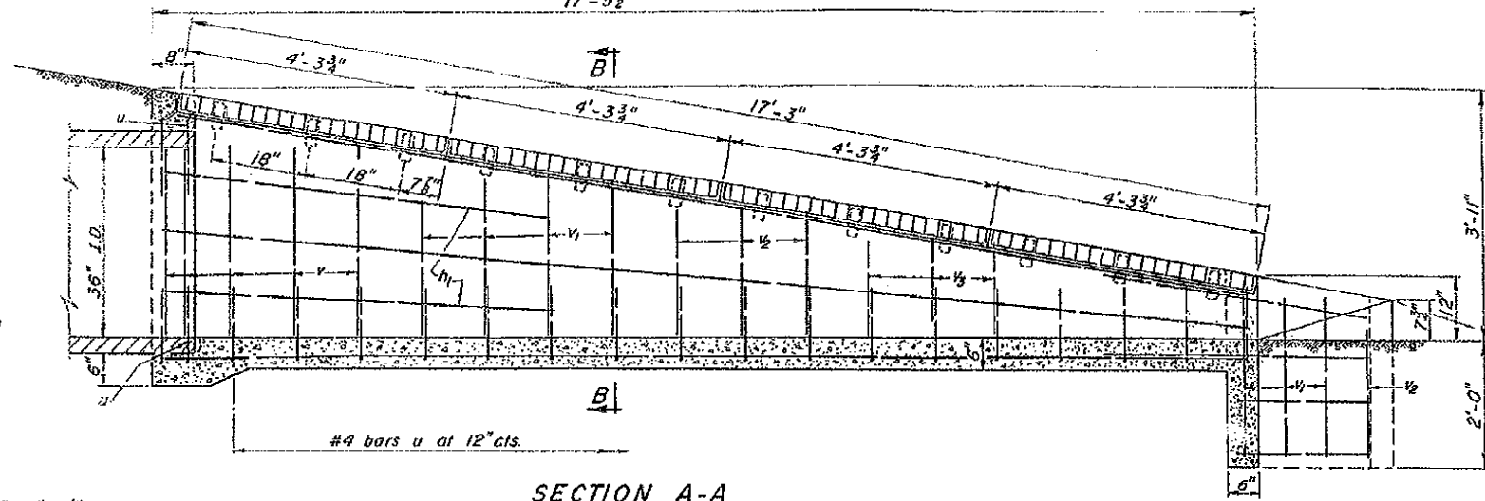
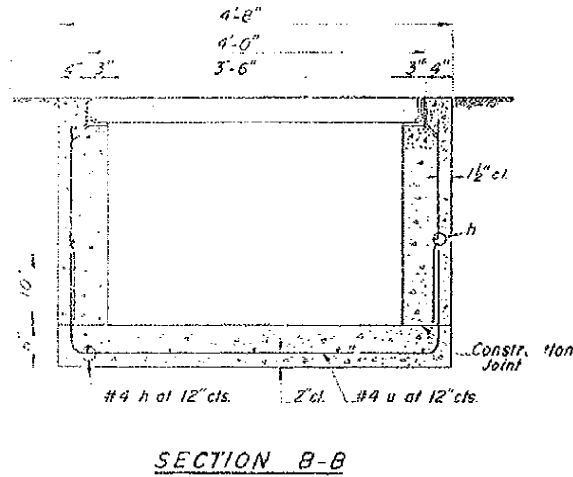
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	213

* (58,74-66)&(74-67&68)RS-1

AS BUILT FOR INLET BOX HEADWALL

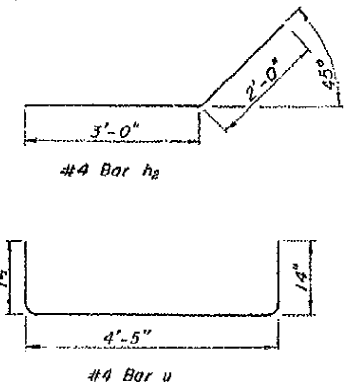
FOR INFORMATION ONLY

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS



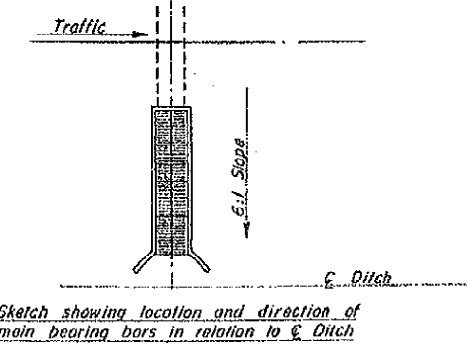
NOTE:
The dimensions of the angle iron frames shall be as shown except that the 4" leg dimension may vary according to type of grating used. In all cases, the surface shall be flush with the top of edge of frame, wingwall and headwall. All frames shall be galvanized and anchored in concrete. They shall be factory assembled and all joints shall be welded per detail.

GENERAL NOTES
Class X concrete shall be used throughout.
Exposed edges shall be beveled 1/4".
The steel grating shall have the main bearing bars running perpendicular to the centerline of the culvert. The main bearing bars shall have a minimum section modulus of 4.22 inches cube per foot width of grating. The grating shall seat firmly in the frame but shall not be secured to the frame. The length and width of grating shall be such as to leave no more than 1/8" clearance on each side when in place in the frame. The grating shall be cut in such manner that all riveted or welded connections are left in fact. Grating shall be approved by the Engineer.
Steel grating and frame shall conform to ASTM designation A-36 and galvanized to ASTM designation A-123 after fabrication.
For backfilling and embankment, see Standard Specifications.
All bars shall be lapped 20 diameters unless otherwise specified.
The backs of sidewalls and wings above the top of the footing shall be waterproofed in accordance with Article 51.21 of the Standard Specifications.



BILL of MATERIAL

Bar	No.	Size	Length
h	9	#4	17'-0"
h ₁	4	#4	6'-3"
h ₂	8	#4	5'-0"
u	21	#4	6'-9"
v	10	#4	3'-0"
v ₁	14	#4	2'-6"
v ₂	8	#4	2'-0"
v ₃	10	#4	1'-6"
Cl. X Concrete			Cu. Yds. 3.9
Reinf. Bars			Lbs. 305
Steel Grating			Sq. Ft. 67.3



INLET BOX for 6:1 SIDE SLOPE
with 36" I.D. CULVERT at RIGHT
ANGLES to C of DITCH

STATE OF ILLINOIS DEPARTMENT OF PUBLIC WORKS & BUILDINGS DIVISION OF HIGHWAYS	ISSUED 1-9-68
APPROVED January 9 1968 Engineer	REVISIONS

STANDARD 2248
(Full Size)

B-4.45

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	217

* (58,74-66)&(74-67&68)RS-1

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)

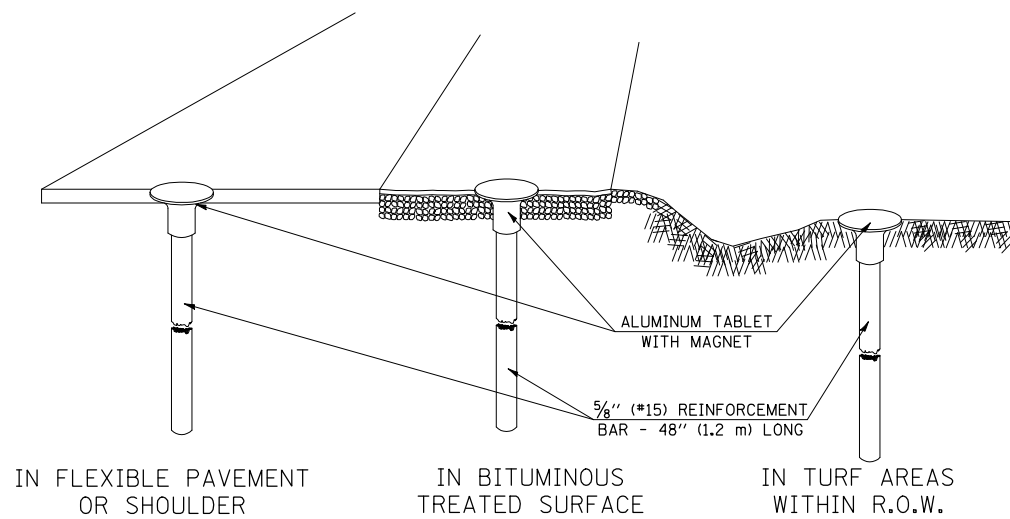
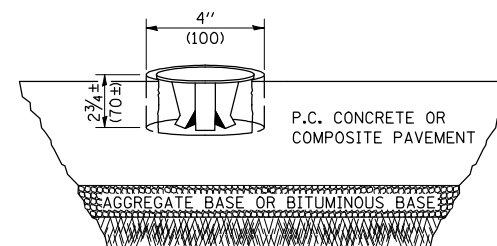
XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)

SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD 19,000-21,000 PSI (131-145 MPa); TENSILE 38,000-44,000 PSI (262-303 MPa); ELONGATION 10-15% [IN 2" (50 mm)]. SPECIFICATIONS: ALLOY 535.0; 00-A-601ES. NO EXCEPTIONS.



SPECIFICATIONS FOR ALUMINUM TABLET

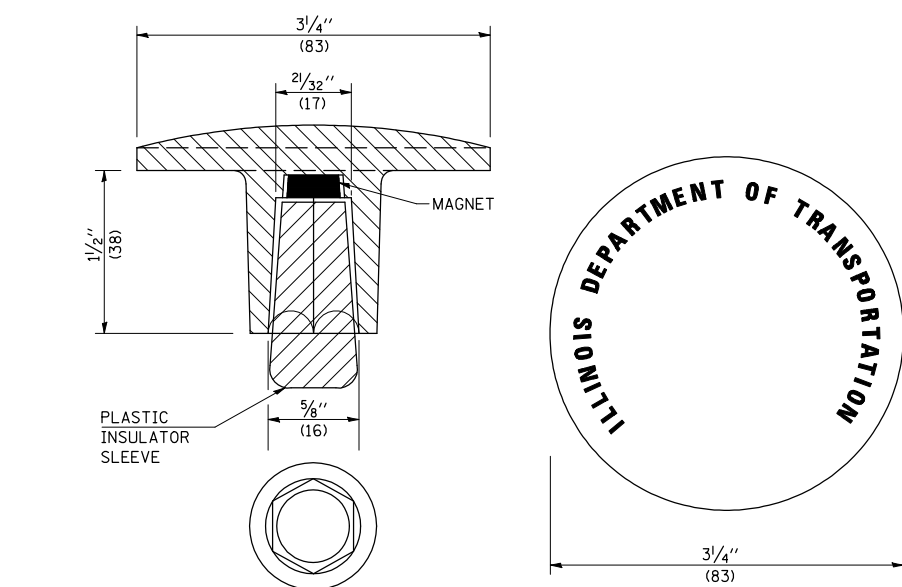
SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa), ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

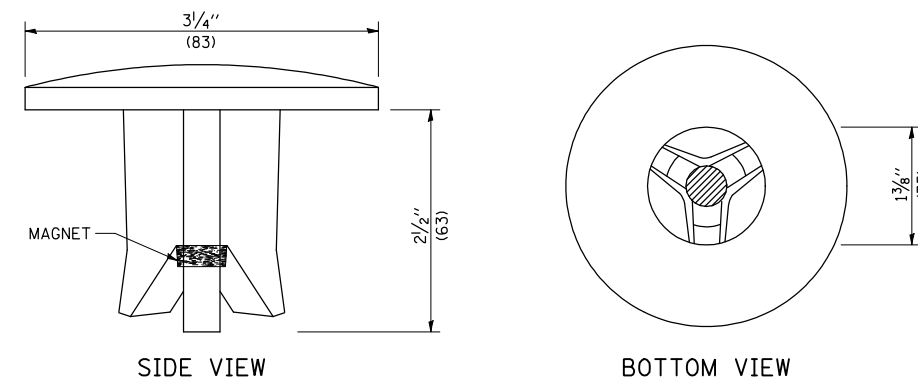
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND ALL LABOR AND MATERIAL TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

GENERAL NOTES

1. THE CONTRACT UNIT PRICE, EACH, FOR SURVEY MARKER, TYPE I, (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE SURVEY MARKER.
2. ALL SURVEY MARKERS, TYPE I, (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.
3. WHEN THE TABLET AND REBAR ARE PLACED AS PART OF A SURVEY MARKER VAULT, THEY SHALL BE CONSIDERED AS INCLUDED IN THAT PAY ITEM AND THERE WILL BE NO PAYMENT FOR THE SURVEY MARKER, TYPE I, (SPECIAL).

NAME	DATE	REVISIONS
DESIGNED	AWH 8/17/91	NAME DATE
CHECKED	PEK 8/17/91	D.L.P. 10-96
CADD NO.	D-1.05	K.A.G. 08-04

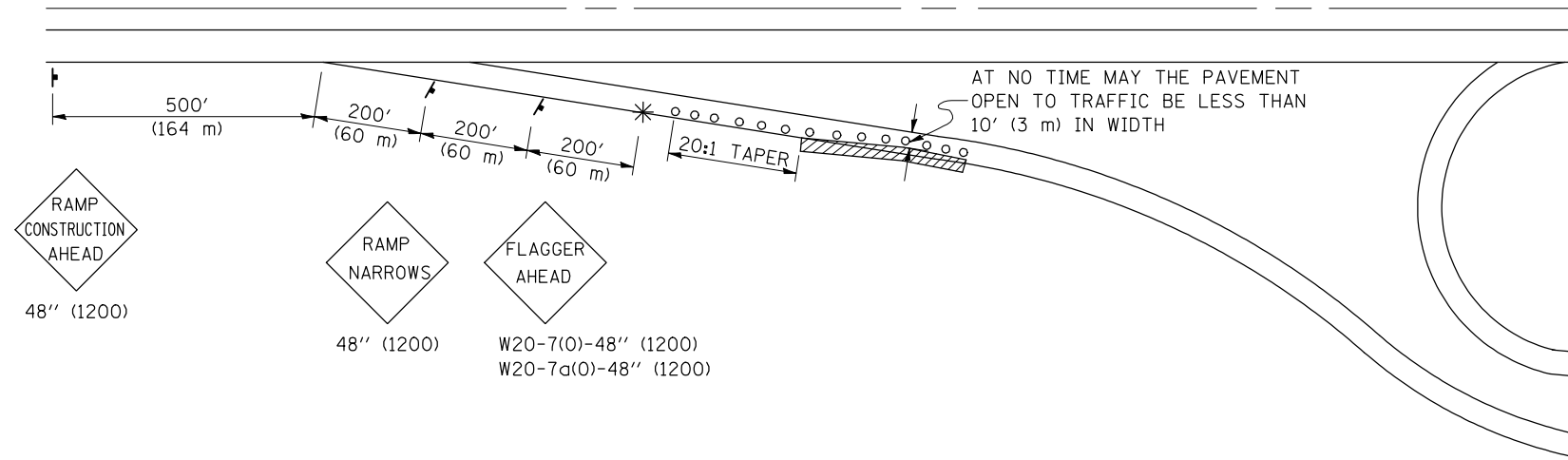
ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

PLOT DATE = 2/8/2010
 FILE NAME = c:\p\c\work\p\1001\PIERSONBR.dwg
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = piersonbr

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	218

* (58,74-66)&(74-67&68)RS-1

**APPLICATION NO. 1
DAY OPERATION ONLY
PARTIAL RAMP CLOSURE**



SYMBOLS

- (APPLICATION NO. 1) TYPE I OR II BARRICADES OR DRUMS @ 50' (15 m) CTS.
- ⦿ (APPLICATION NO. 2) TYPE I OR II BARRICADES OR DRUMS @ 25' (7.5 m) CTS. W/STEADY BURNING LIGHTS
- * (APPLICATION NO. 1) FLAGGER PLACED AS DIRECTED BY THE ENGINEER
- † SIGN ON PORTABLE OR PERMANENT SUPPORT
- ▨ WORK AREA

TYPICAL APPLICATIONS

- PAVEMENT PATCHING
- PIPE UNDERDRAINS
- HMA RESURFACING

GENERAL NOTES

CONSTRUCTION OPERATIONS SHALL BE CONFINED TO AN AREA NARROW ENOUGH THAT A MINIMUM OF 10' (3 m) OF PAVEMENT SHALL BE OPEN TO TRAFFIC AT ALL TIMES.

FULL WIDTH PAVEMENT ON THE RAMPS SHALL BE OPEN TO TRAFFIC AT NIGHT.

WHEN NO WORK IS BEING PERFORMED, THE FLAGGER WILL NOT BE REQUIRED. IF THE FLAGGER IS NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

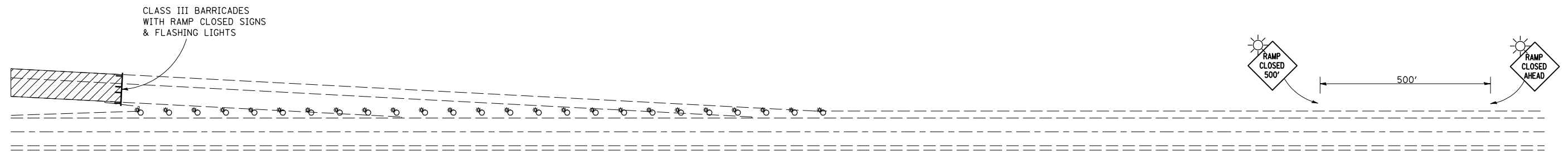
ALL SIGNS SHALL BE POST MOUNTED IF WORK IN THE AREA EXCEEDS FOUR DAYS OF DAYTIME OPERATIONS.

LONGITUDINAL DIMENSIONS MAY BE ADJUSTED SLIGHTLY TO FIT FIELD CONDITIONS.

ALL VEHICLES, EQUIPMENT, WORKERS (EXCEPT FLAGGER) AND THEIR ACTIVITIES ARE RESTRICTED AT ALL TIMES TO ONE SIDE OF THE PAVEMENT UNLESS OTHERWISE AUTHORIZED BY THE DISTRICT ENGINEER.

Traffic Control for all ramps shall be in accordance with the appropriate application of plan detail TRAFFIC CONTROL FOR RAMPS and will not be paid for separately, but shall be included in the contract lump sum prices for Traffic Control and Protection, Standard 701401 and Traffic Control and Protection, Standard 701406.

**APPLICATION NO. 2
RAMP CLOSURE**



GENERAL NOTES

STEADY BURN LIGHTS ARE NOT REQUIRED FOR DAYTIME OPERATIONS.

CONTACT THE DISTRICT TRAFFIC OPERATIONS ENGINEER AT 217-465-4181, ONE WEEK PRIOR TO CLOSING THE RAMP.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME
11/06	REPLACED DETAIL F-5.01	TJB

ILLINOIS DEPARTMENT OF TRANSPORTATION

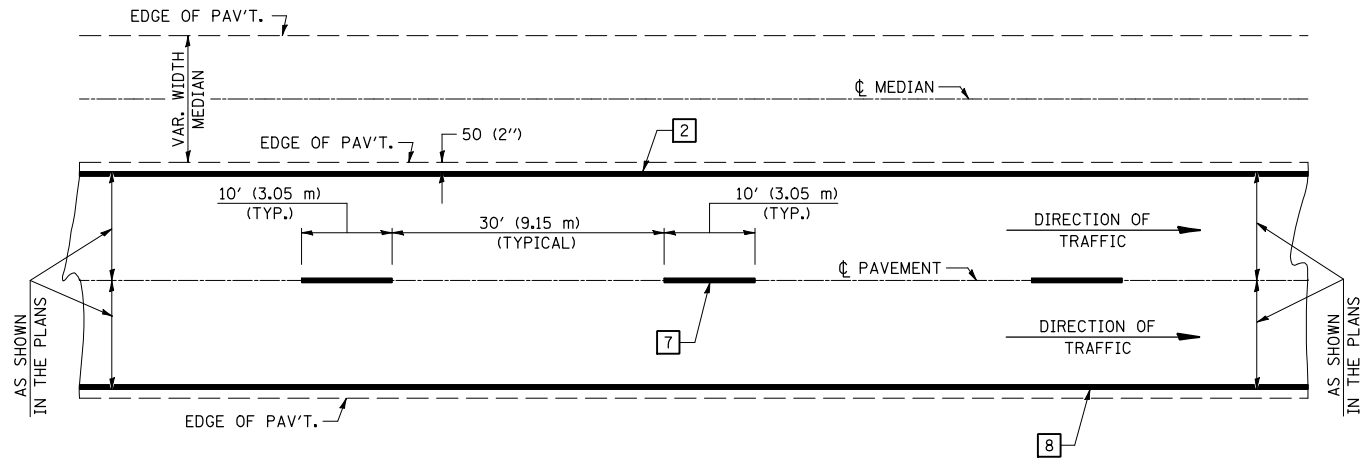
TRAFFIC CONTROL FOR RAMPS

DISTRICT 5 DETAIL NO. 70103710

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	*	PIATT	251	219

*(58,74-66)&(74-67&68)RS-1

CENTERLINE INTERSTATE OR MULTI-LANE TWO WAY DIVIDED HIGHWAY

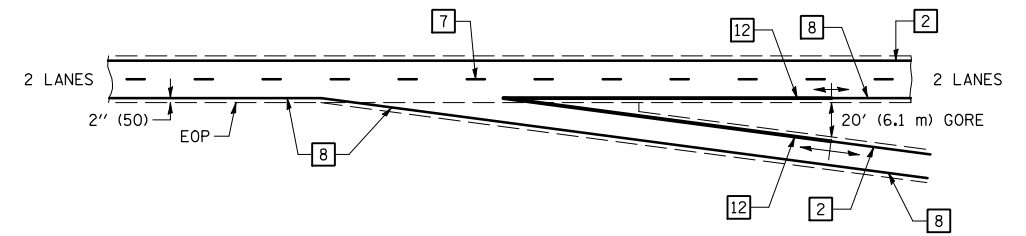


NOTE: PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.

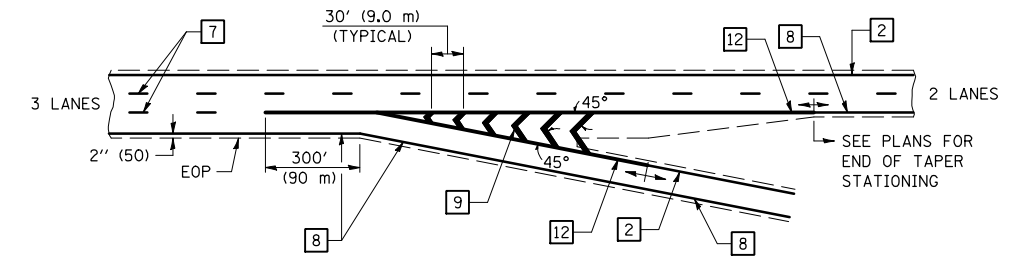
NOTE: SEE ARTICLES 780.04 & 781.03 FOR LOCATION OF STRIPES AND MARKERS RELATIVE TO EDGES OR JOINTS.

FOR RAISED REFLECTIVE PAVEMENT MARKERS, REFER TO STANDARD 781001.

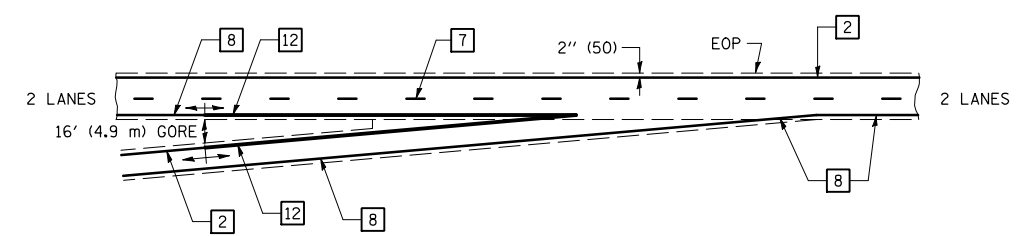
TYPICAL EXIT RAMP TERMINAL



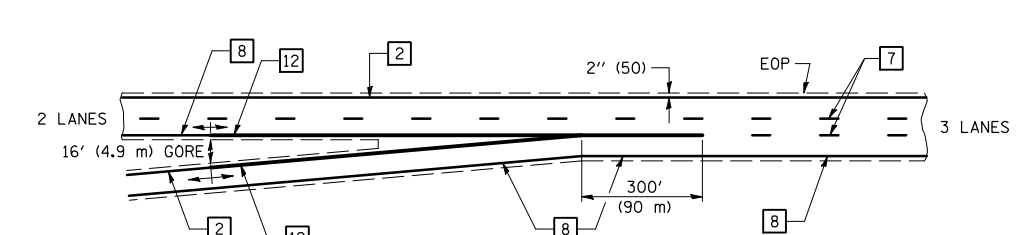
EXIT RAMP TERMINAL with EXCLUSIVE (auxiliary) LANE



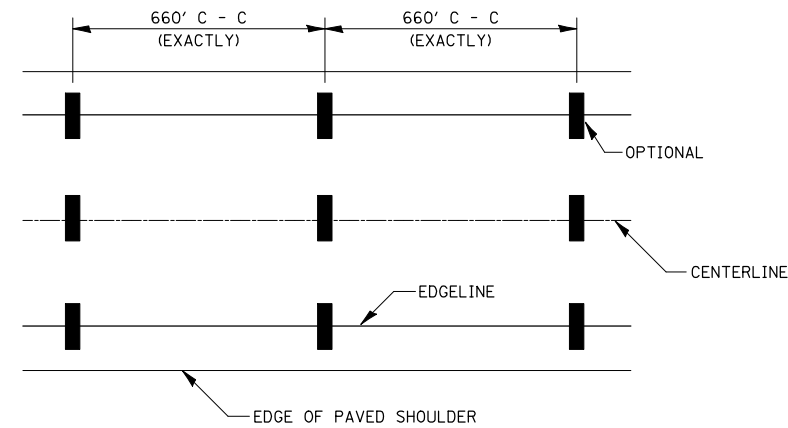
TYPICAL ENTRANCE RAMP TERMINAL



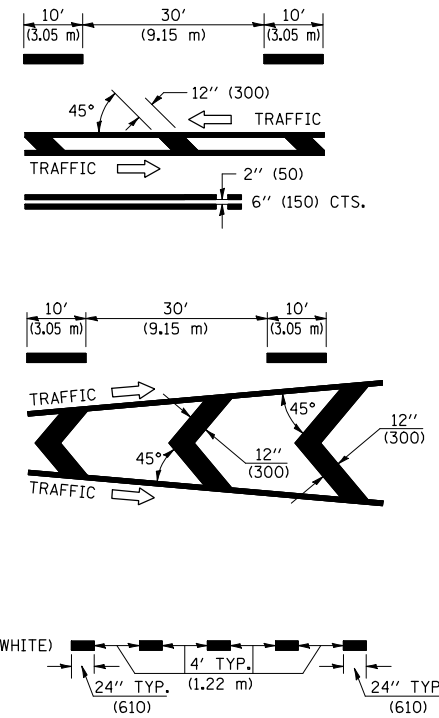
ENTRANCE RAMP TERMINAL with EXCLUSIVE LANE



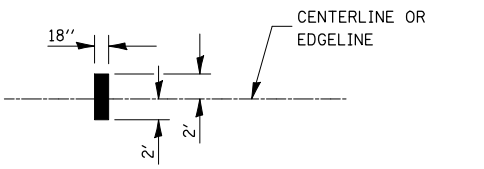
TYPICAL PAVEMENT MARKING LEGEND



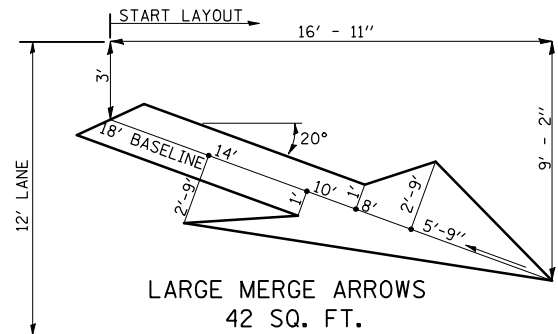
- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)



IT WILL BE NECESSARY TO HAVE A REPRESENTATIVE OF THE STATE POLICE PRESENT SO THAT THE ACCURACY OF MEASUREMENT CAN BE ATTESTED TO IN COURT.



AERIAL SPEED CHECK ZONES



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DATE	REVISIONS	NAME	ILLINOIS DEPARTMENT OF TRANSPORTATION
11/06	REPLACED DETAIL F-5.22	TJB	<p>PAVEMENT MARKING (INTERSTATE & MULTI-LANE APPLICATIONS)</p> <p>DISTRICT 5 DETAIL NO. 7800BBBB</p>

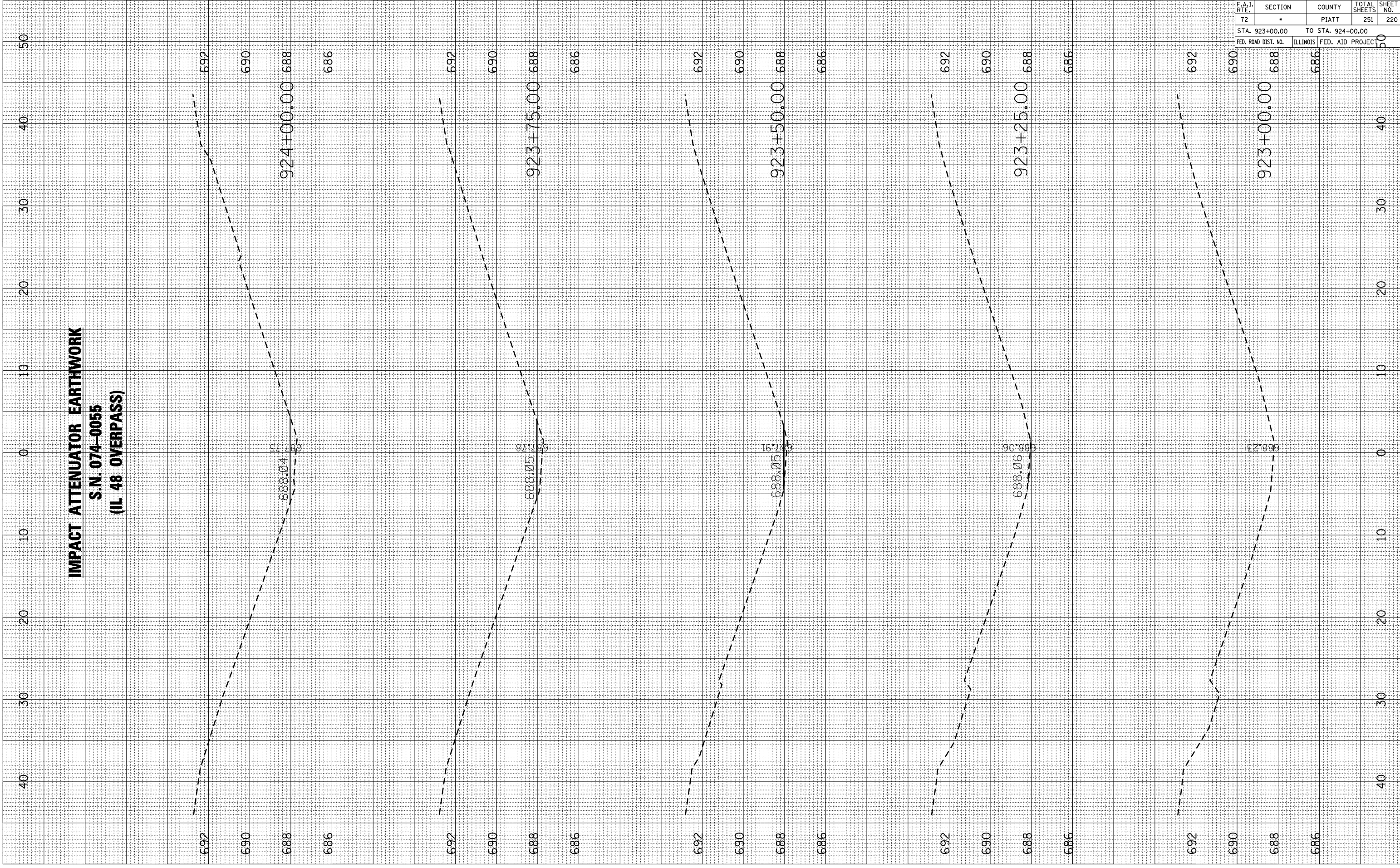
PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____
 DATE _____

IMPACT ATTENUATOR EARTHWORK
S.N. 074-0055
(IL 48 OVERPASS)

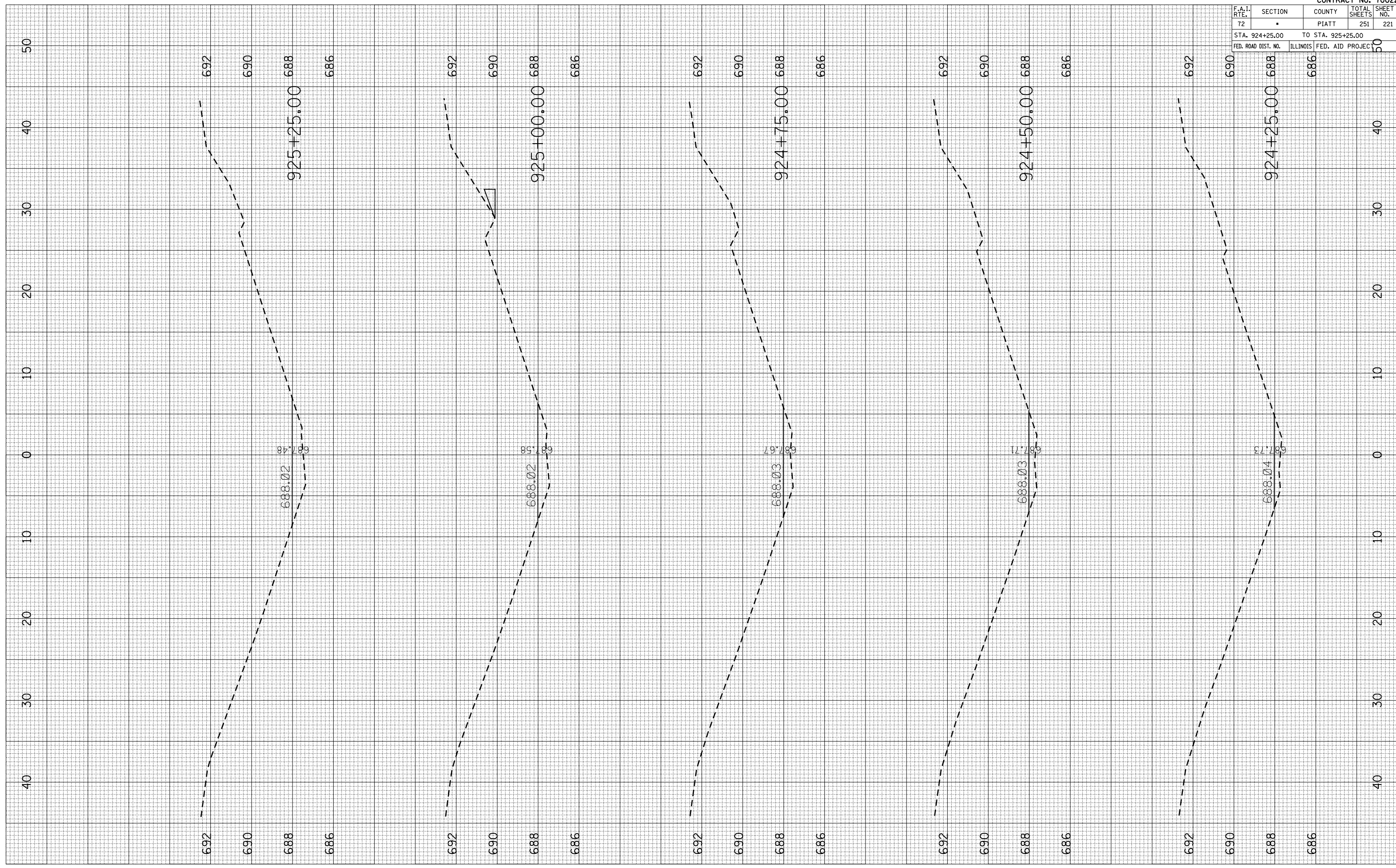


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	220
STA. 923+00.00		TO STA. 924+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		



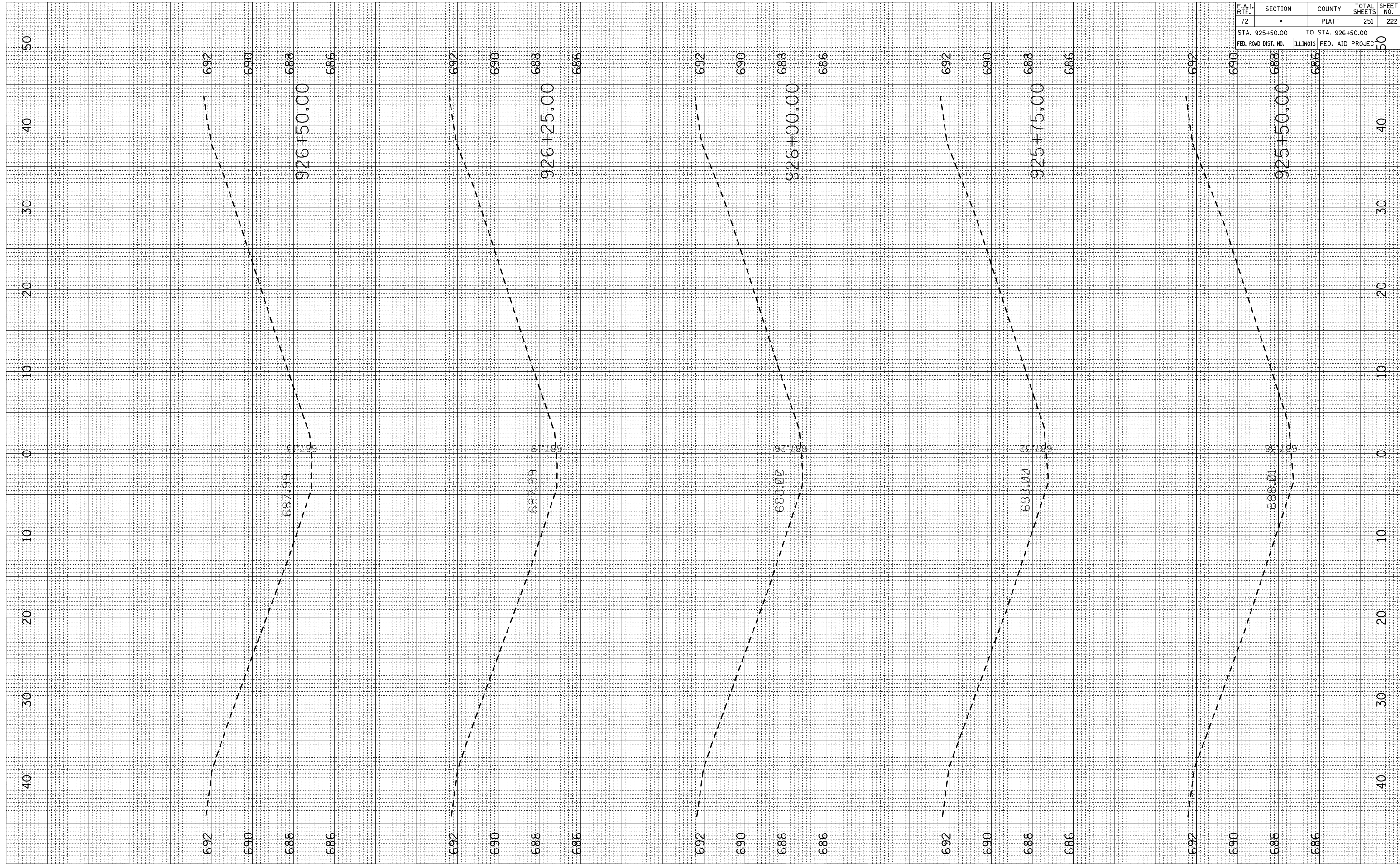
CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	221
STA. 924+25.00		TO STA. 925+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	222
STA. 925+50.00		TO STA. 926+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
CHECK	PLOTTED		
	AREAS CHECKED		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

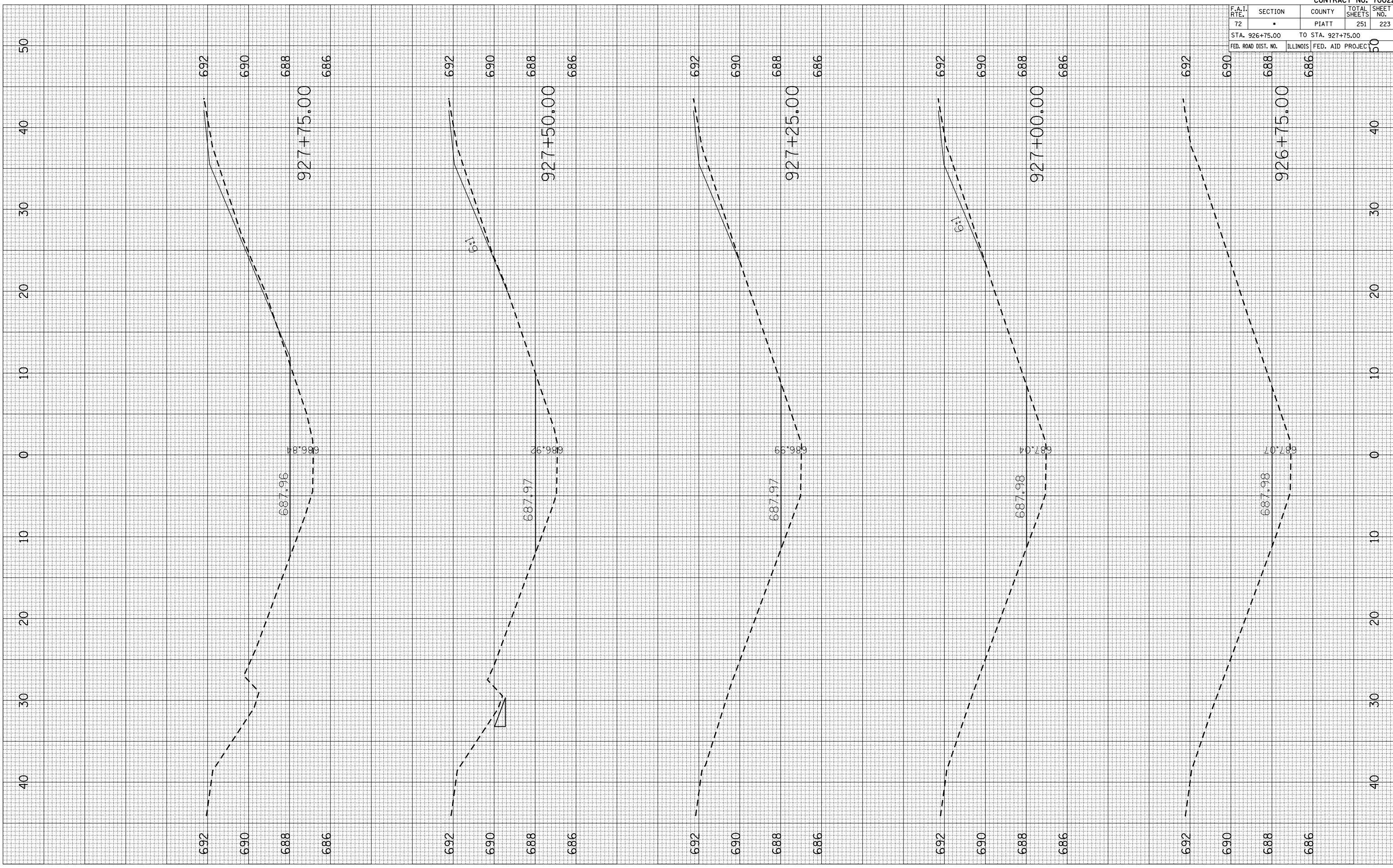


PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_jd

ORIGINAL SURVEYED
 CHECKED
 NO.

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 AREAS CHECKED
 NO.

BY
 DATE

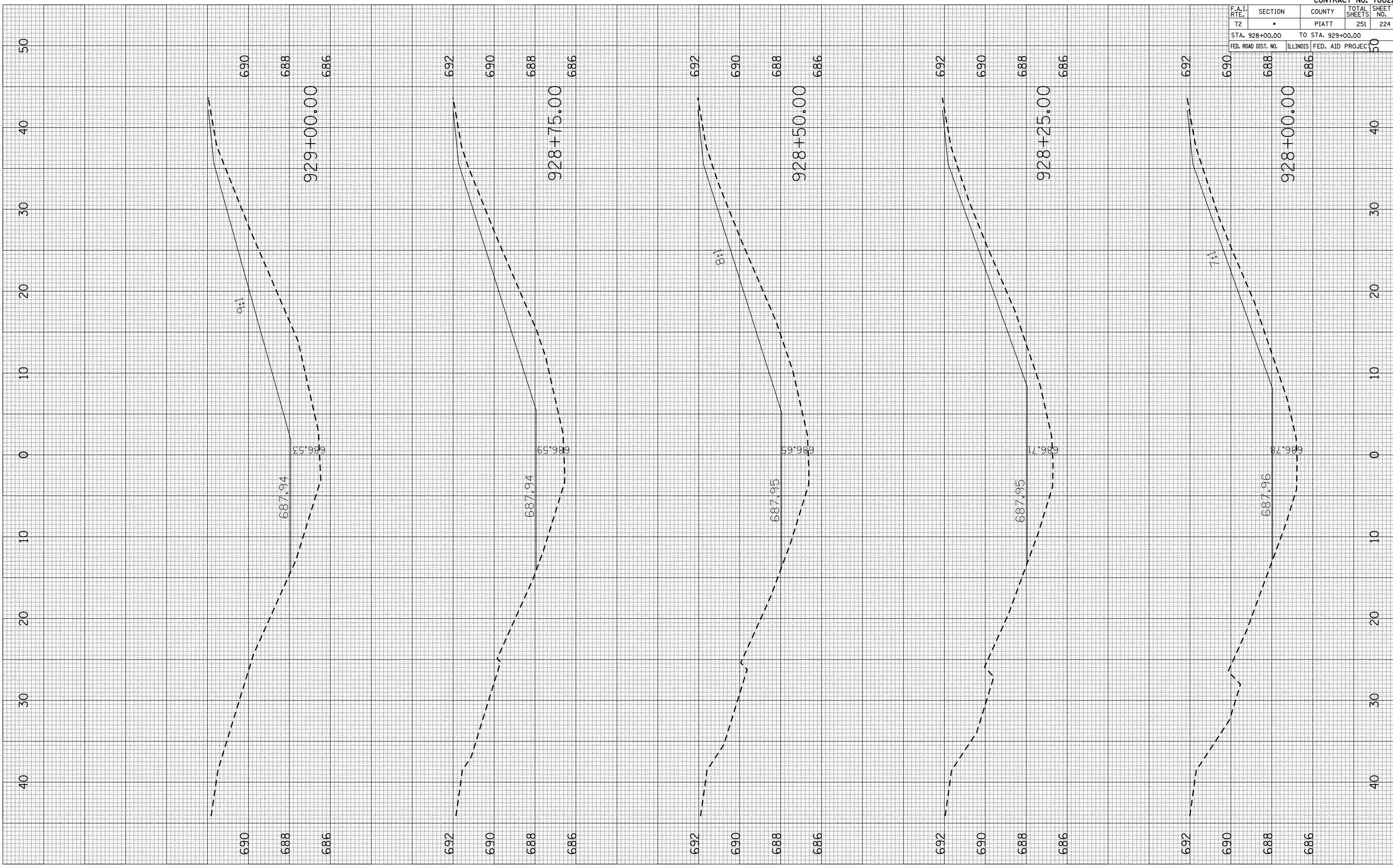


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	223
STA. 926+75.00		TO STA. 927+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

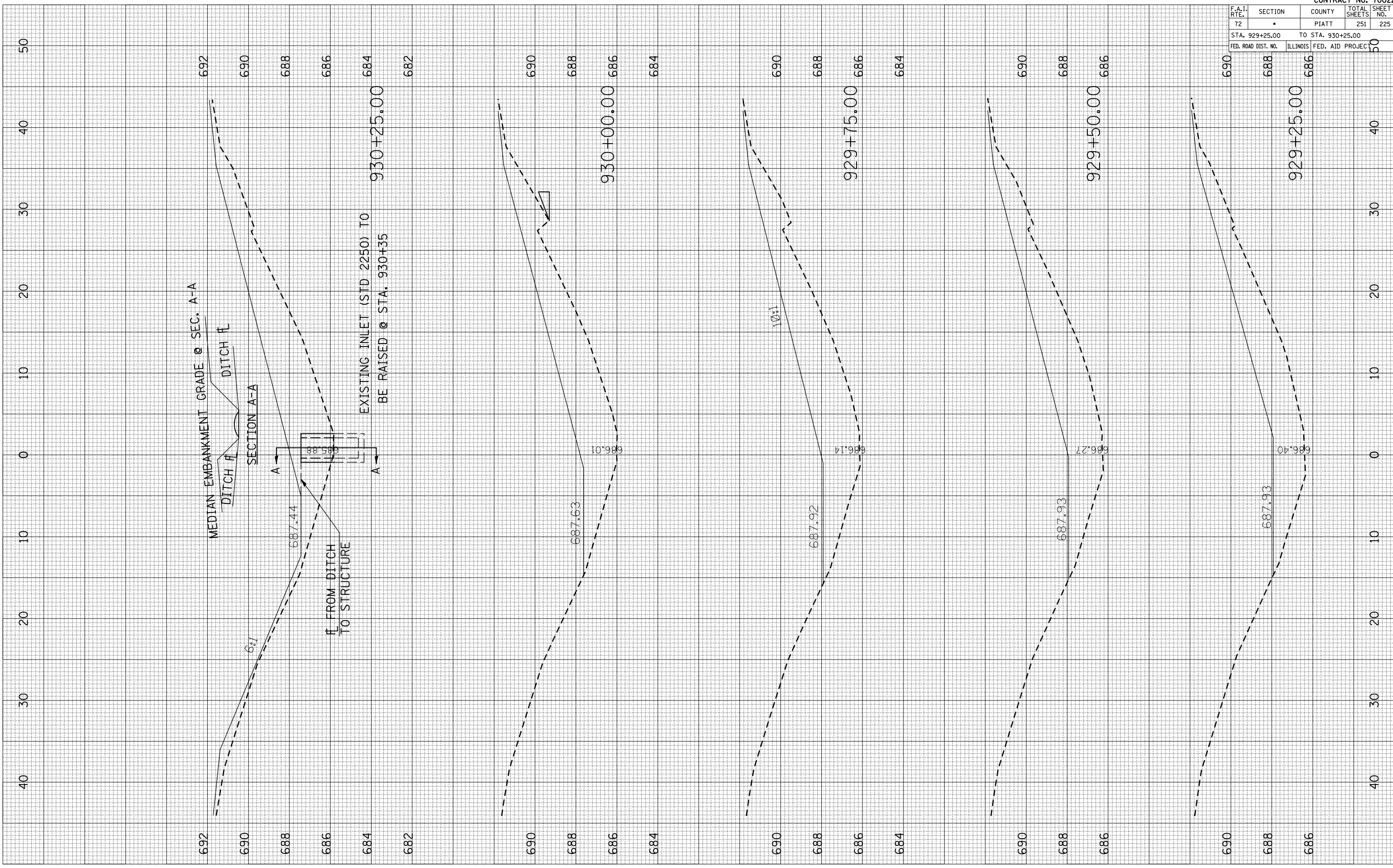


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	224
STA. 928+00.00		TO STA. 929+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/10/2010
 PLOT SCALE = 1/8" = 100'
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED

FINAL SURVEYED SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. DATE
 AREAS CHECKED



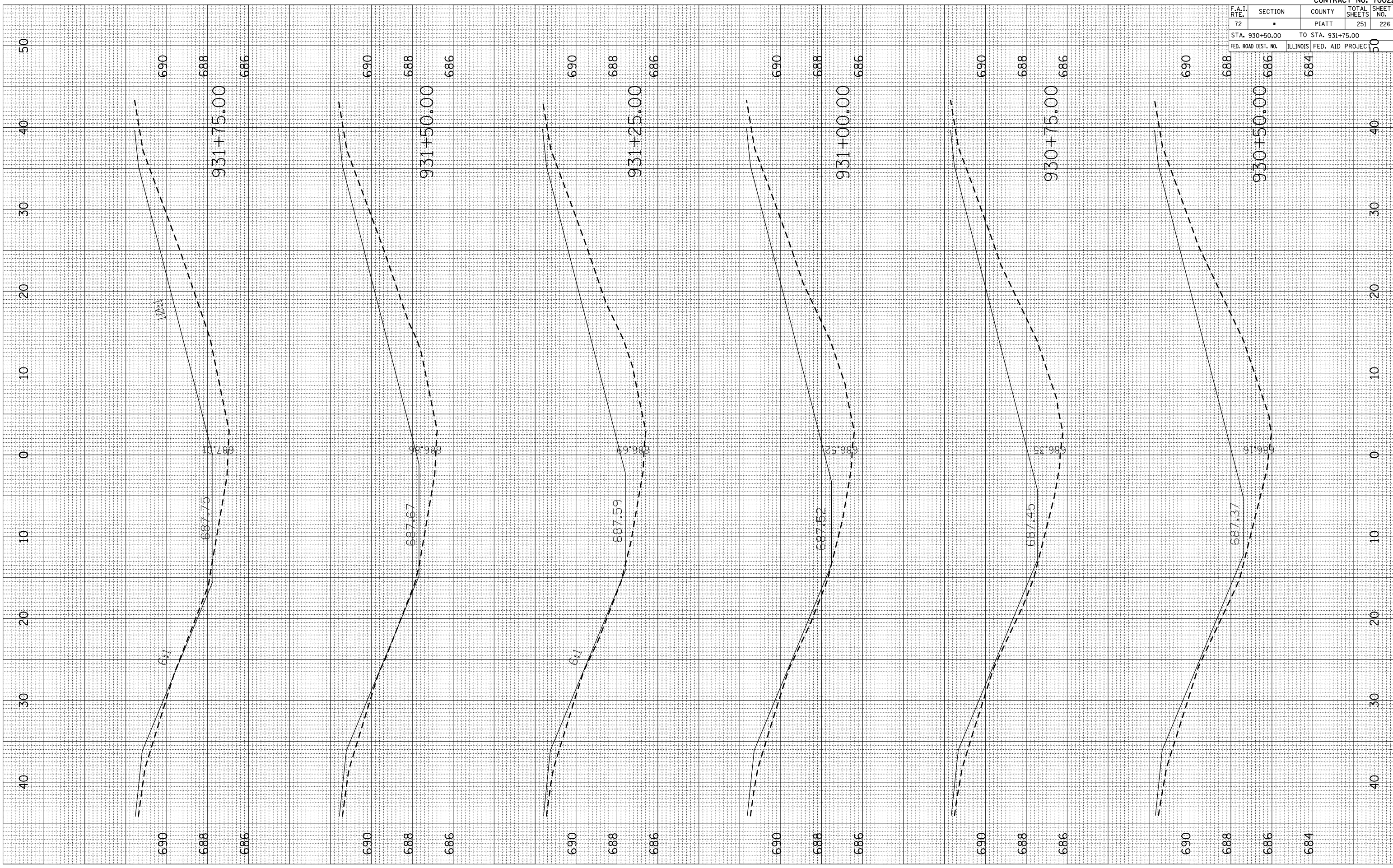
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	225
STA. 929+25.00		TO STA. 930+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECKED
 NO. AREAS CHECKED

FINAL SURVEYED
 CHECKED
 NO. AREAS CHECKED

BY DATE

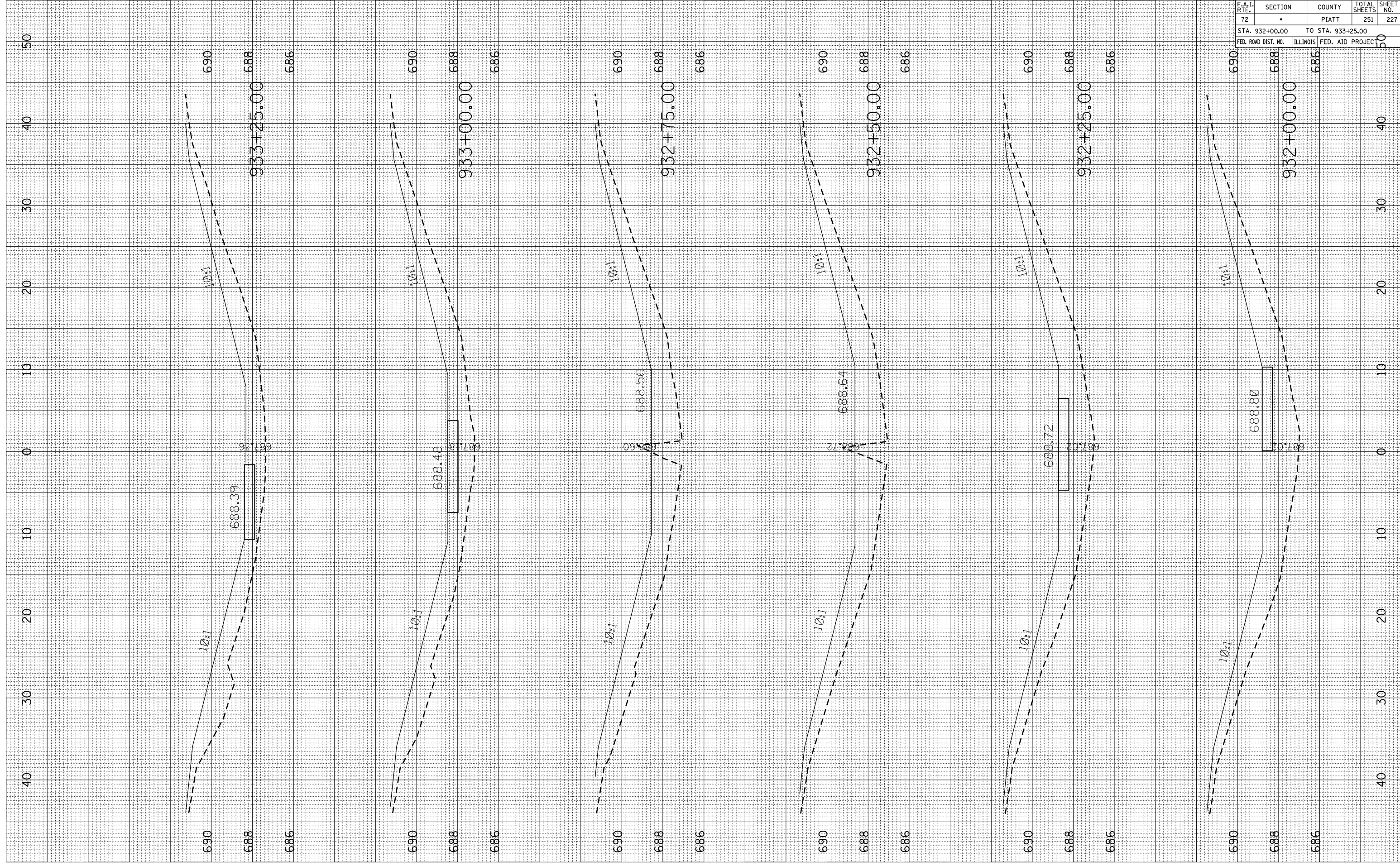


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	226
STA. 930+50.00		TO STA. 931+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECK PLOTTED
 DATE
 BY

FINAL SURVEYED
 CHECK PLOTTED
 DATE
 BY



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	227
STA. 932+00.00		TO STA. 933+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

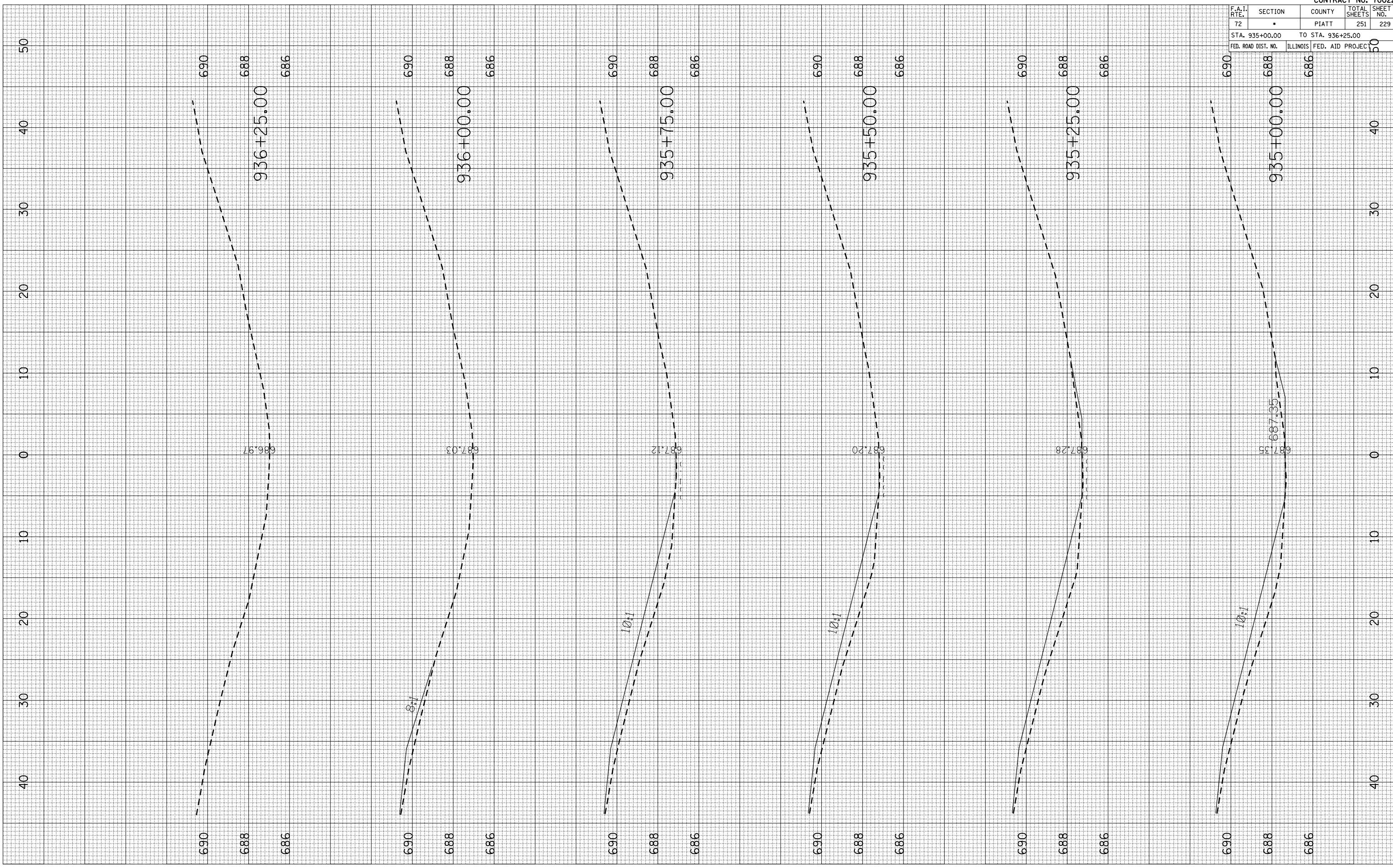
CONTRACT NO. 70022

PLOT DATE = 2/8/2010
 PLOT SCALE = 10/5000 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. AREAS CHECKED

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. AREAS CHECKED

BY _____ DATE _____



CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	229
STA. 935+00.00		TO STA. 936+25.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

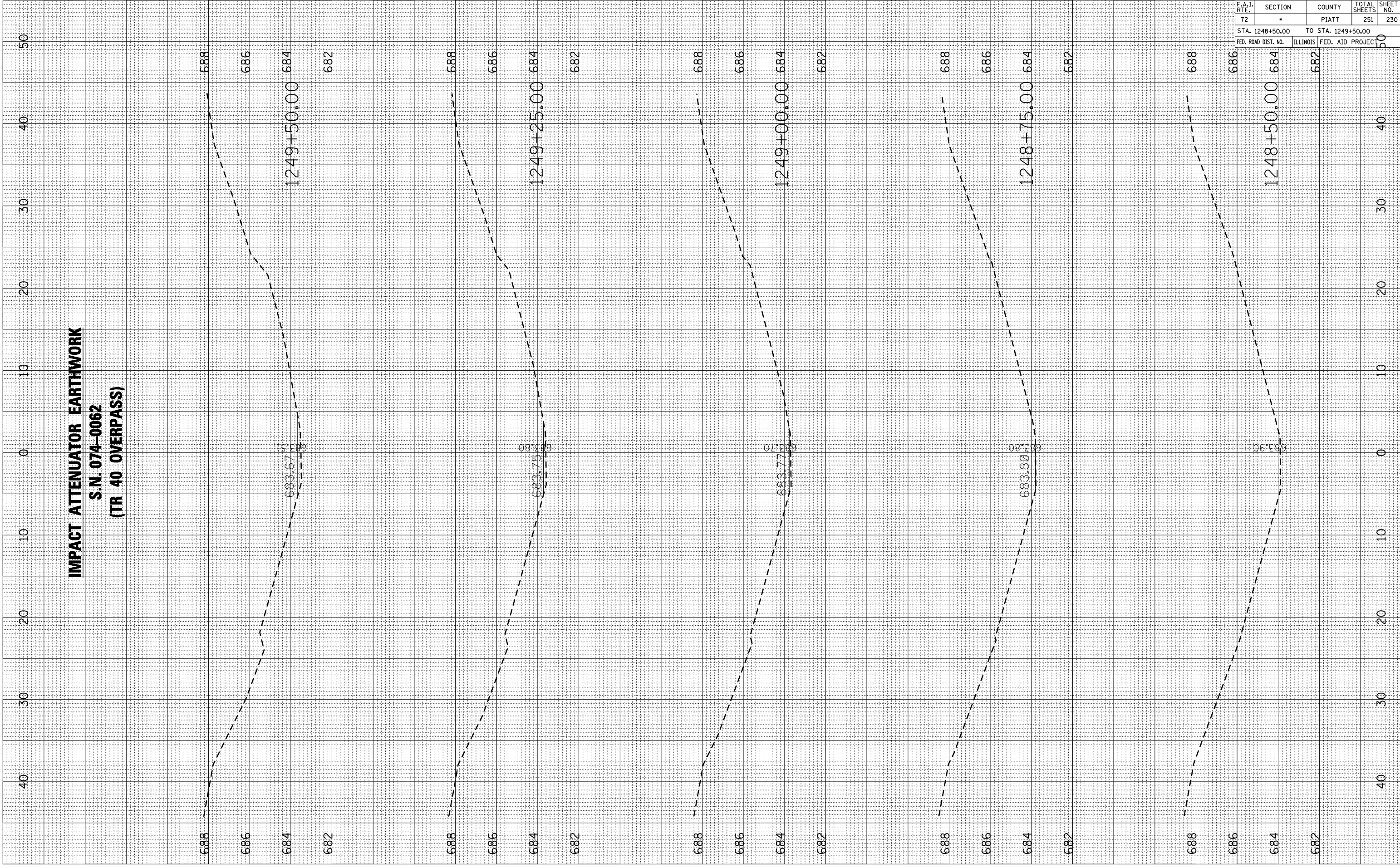
PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NO. _____

FINAL SURVEYED
 SURVEY PLOTTED
 NO. _____

BY _____ DATE _____

IMPACT ATTENUATOR EARTHWORK
S.N. 074-0062
(TR 40 OVERPASS)



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	230
STA. 1248+50.00		TO STA. 1249+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

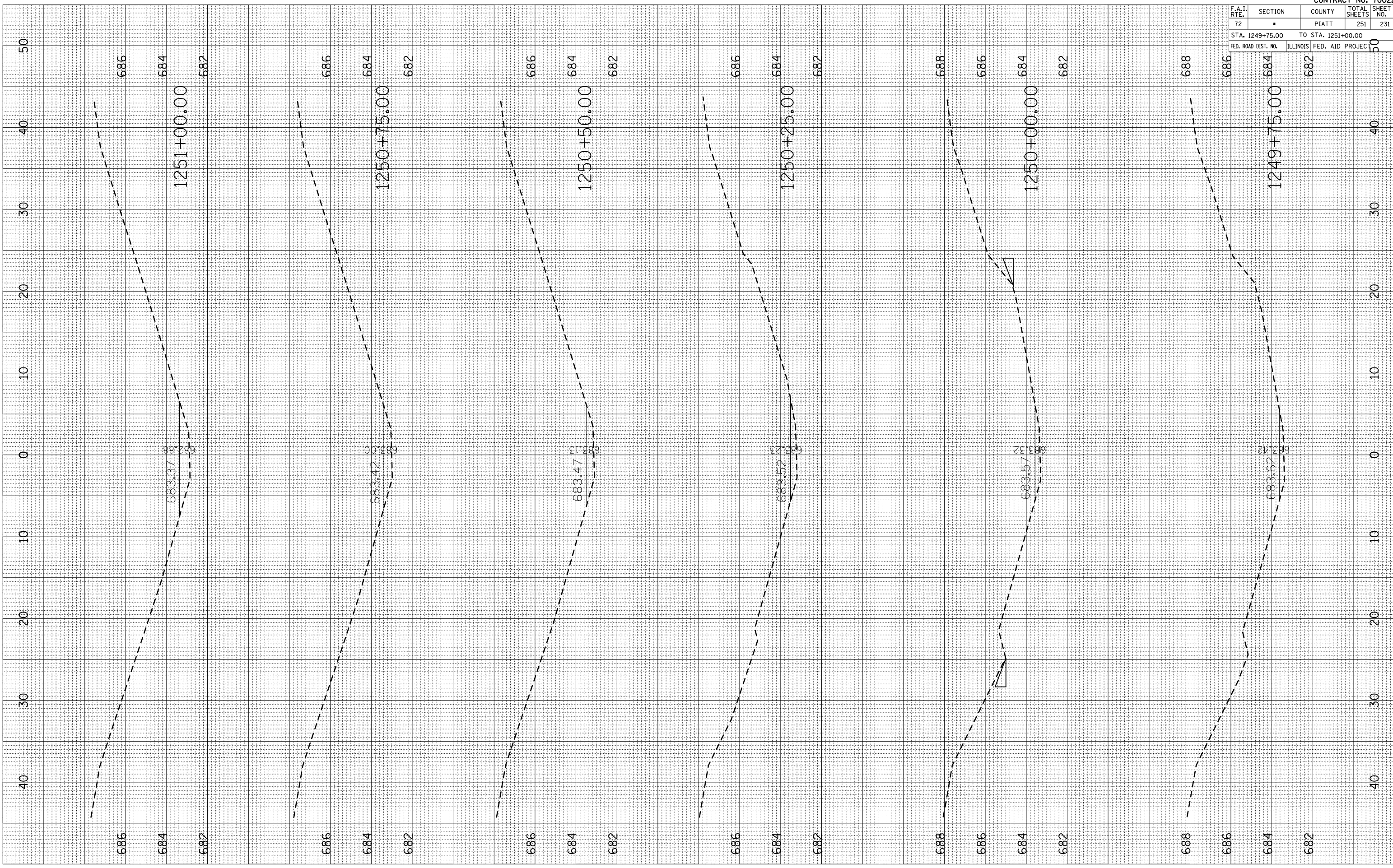
CONTRACT NO. 70022

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	231
STA. 1249+75.00		TO STA. 1251+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
PLATE	PLATE		
AREAS CHECKED	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
PLATE	PLATE		
AREAS CHECKED	AREAS CHECKED		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

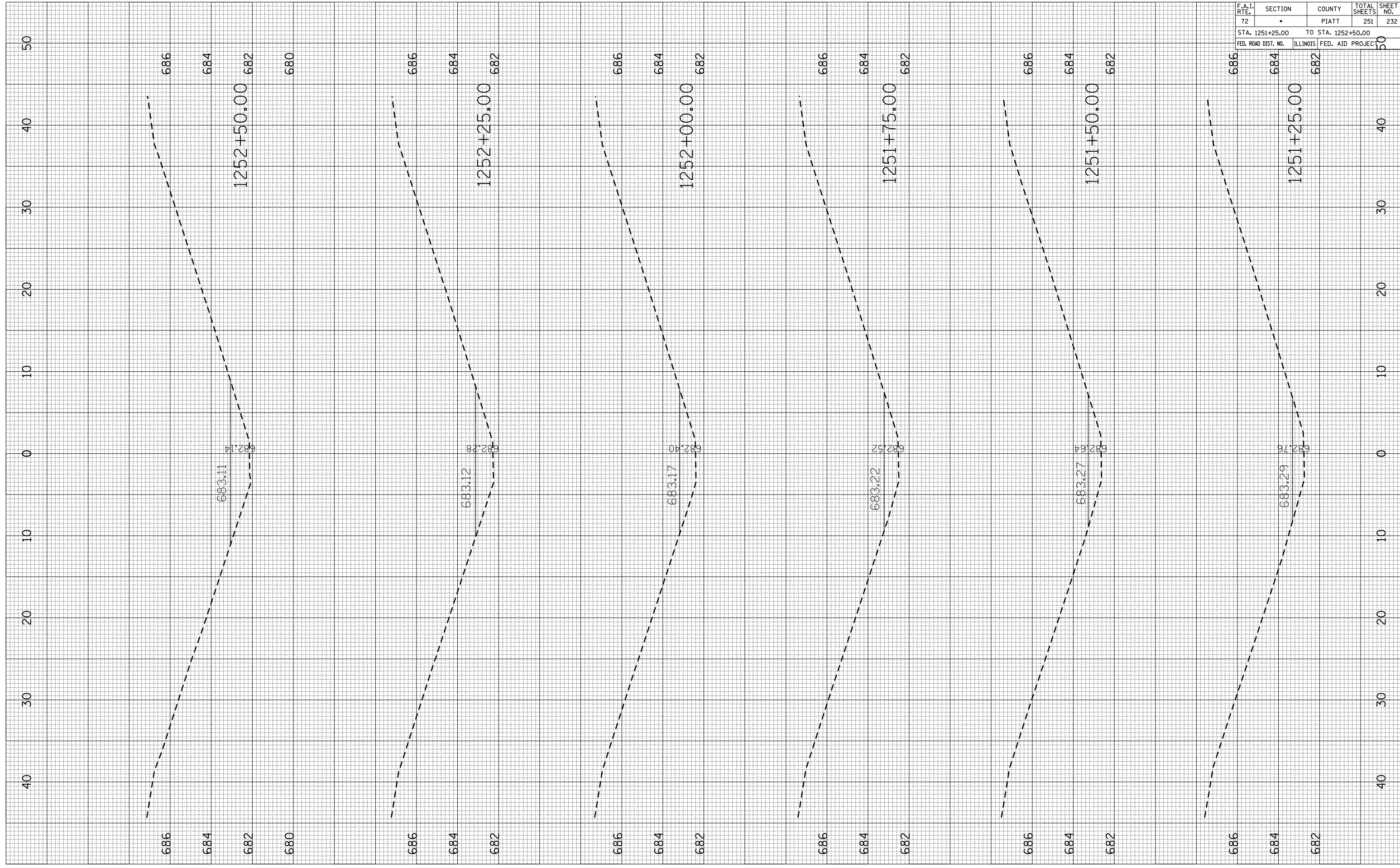


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	232
STA. 1251+25.00		TO STA. 1252+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		
NO.	NO.		
NO.	NO.		
NO.	NO.		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/4" = 100.00'
 USER NAME = ceer-lock_id



683.11
682.79

683.12
682.78

683.17
682.40

683.22
682.52

683.27
682.78

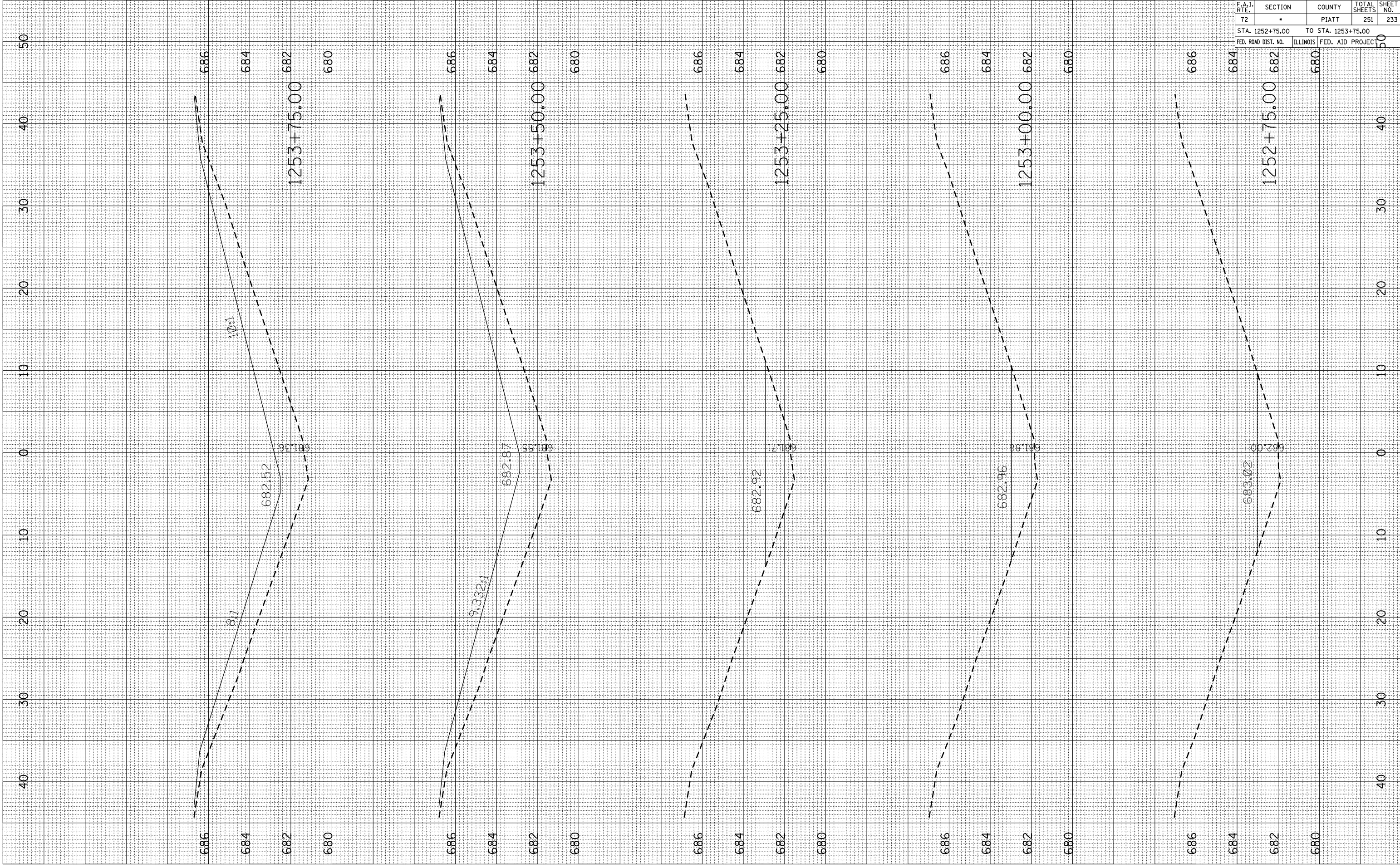
683.29
682.79

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____ DATE _____
 BY _____ DATE _____



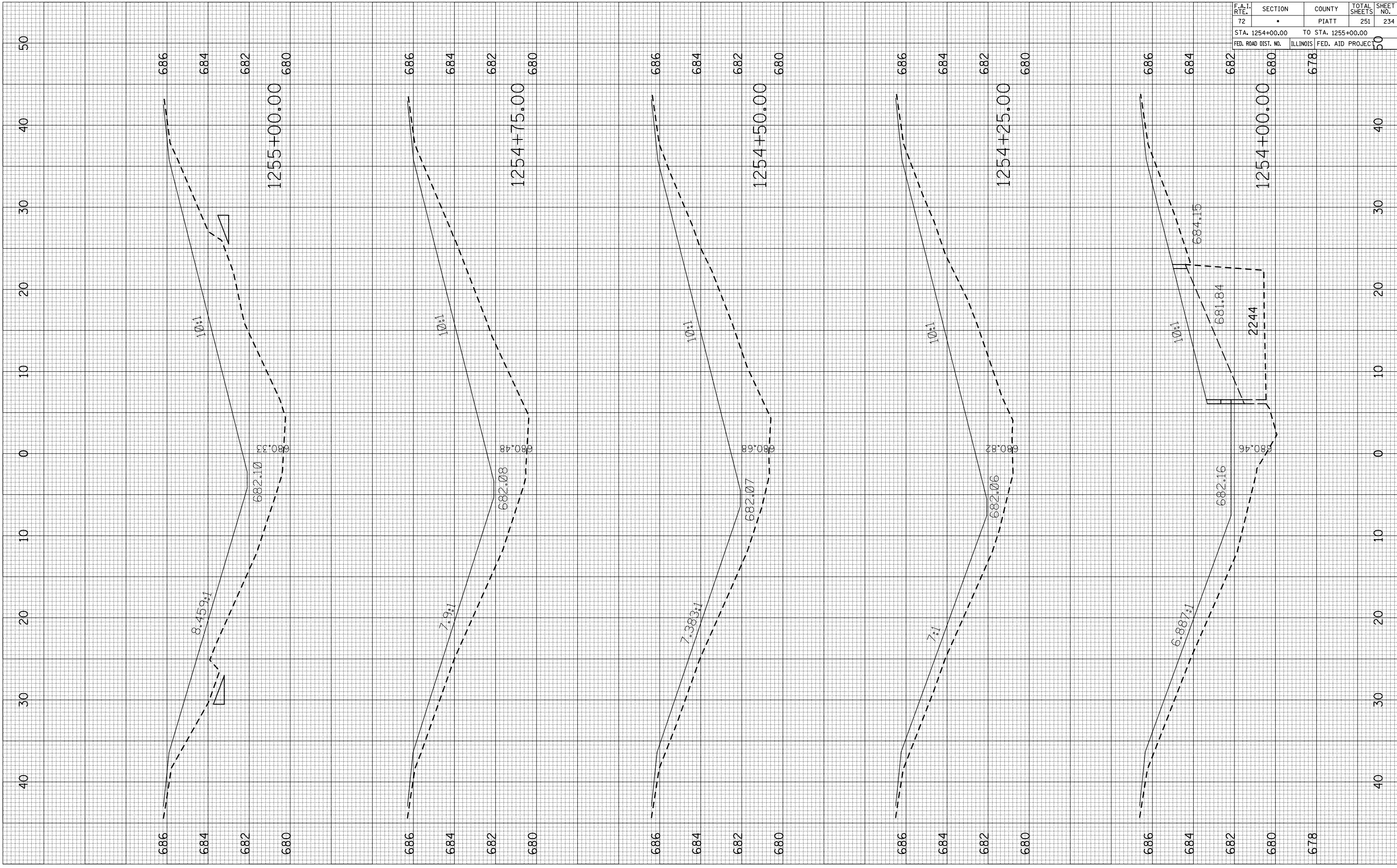
CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	233
STA. 1252+75.00		TO STA. 1253+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____ DATE _____
 BY _____ DATE _____



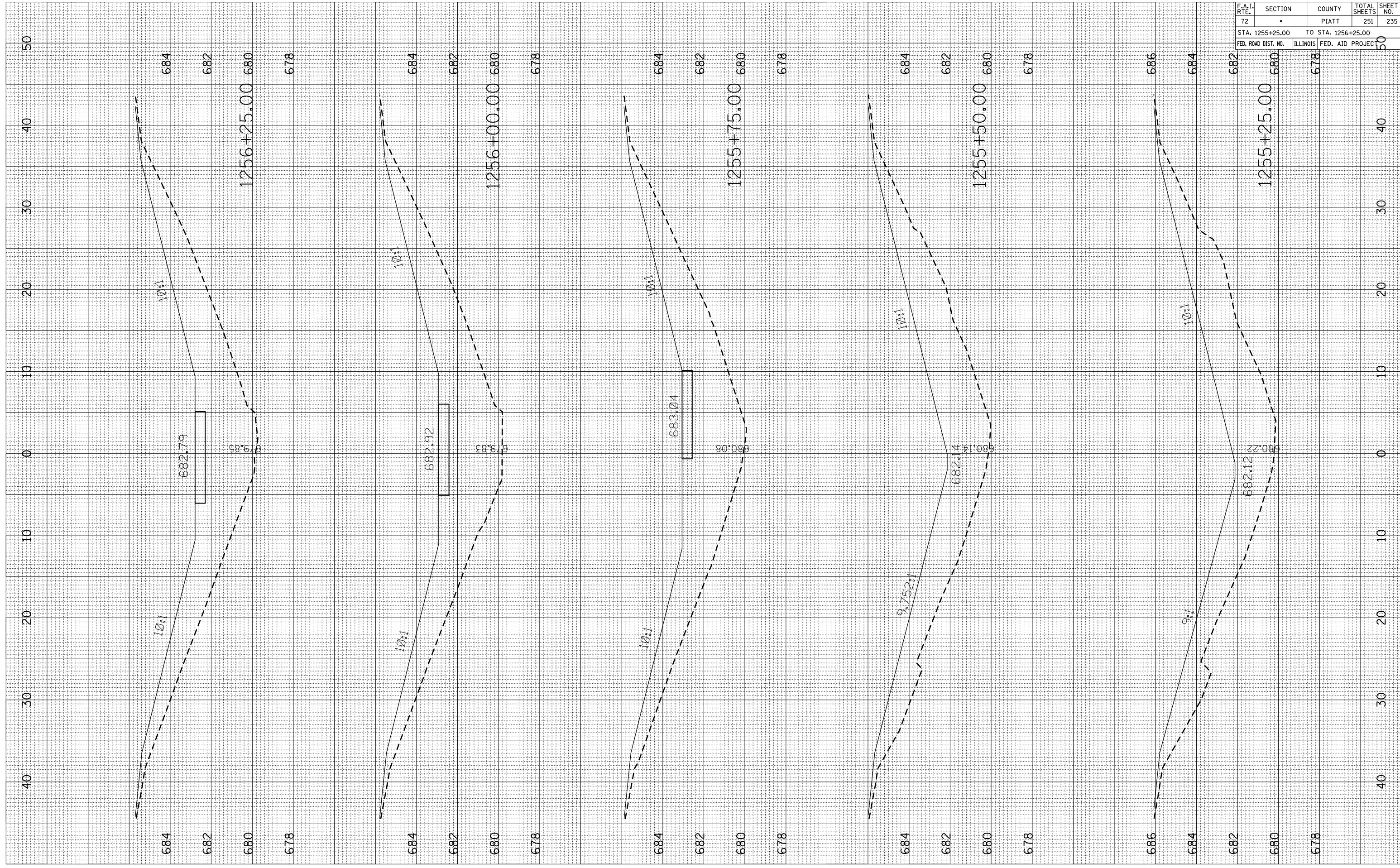
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	234
STA. 1254+00.00		TO STA. 1255+00.00		
ILLINOIS		FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____
 DATE _____



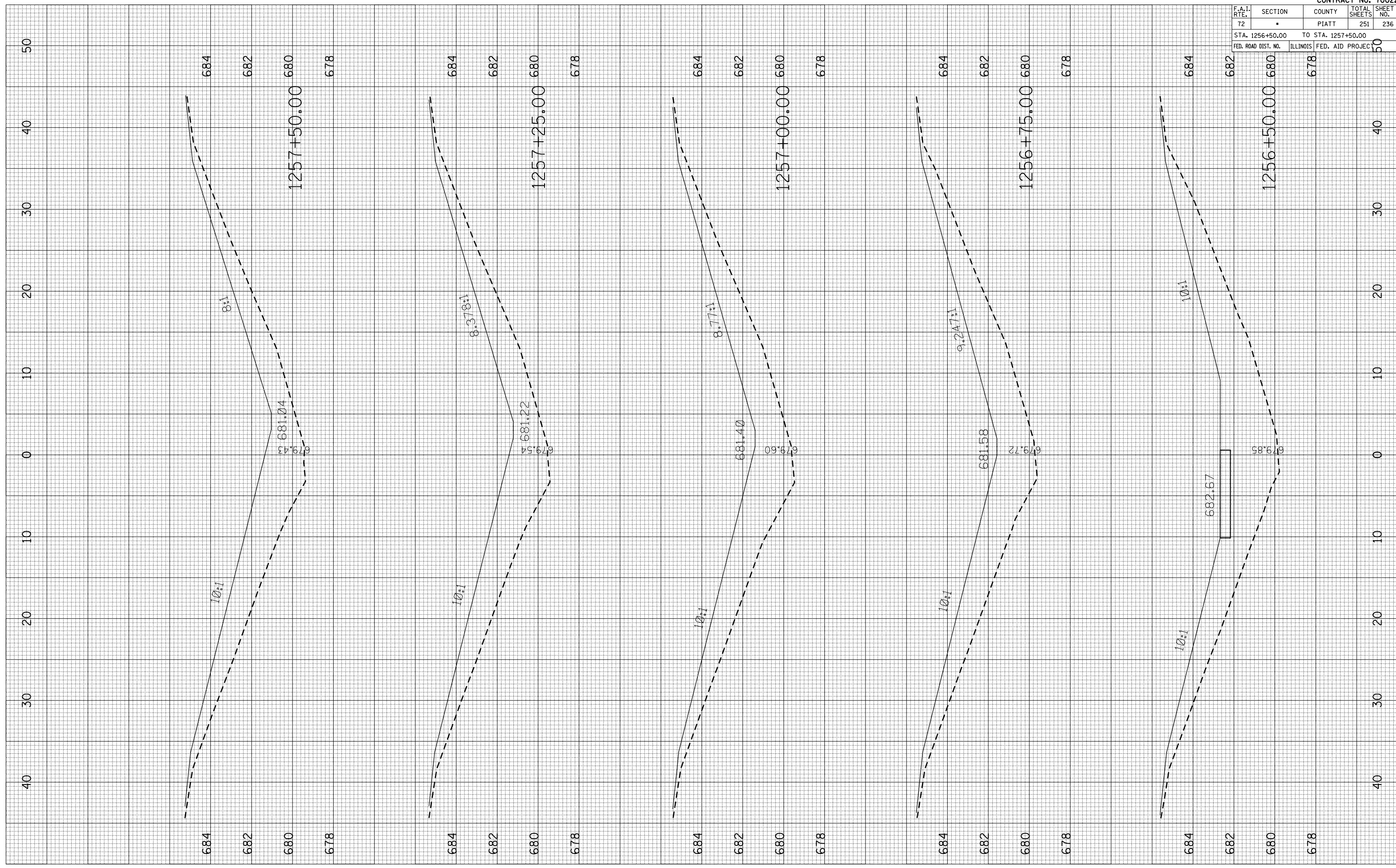
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	235

STA. 1255+25.00 TO STA. 1256+25.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

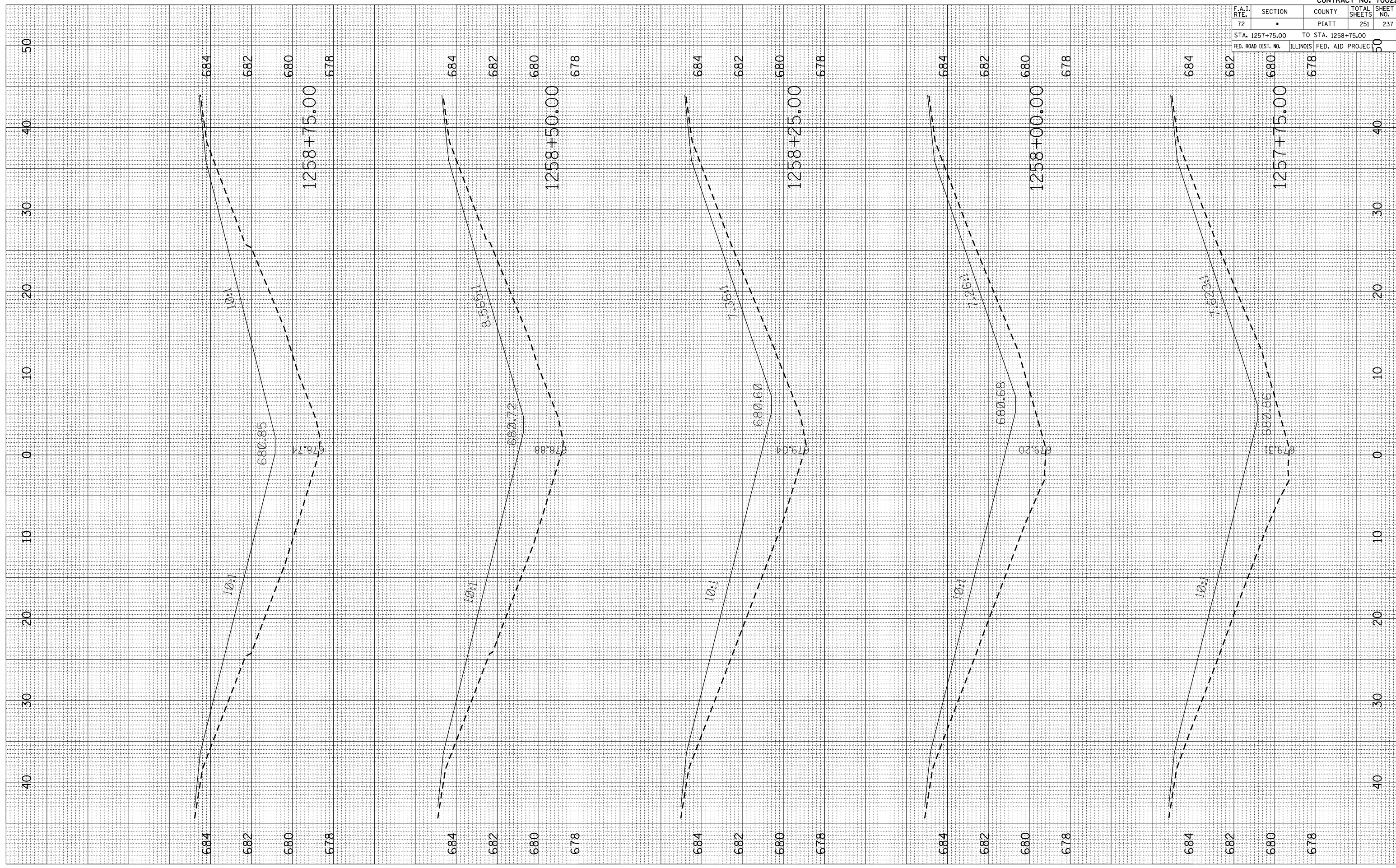


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	PIATT	251	236
STA. 1256+50.00		TO STA. 1257+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10:500
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.			

FINAL SURVEY	SURVEYED	BY	DATE
NO.			



CONTRACT NO. 70022

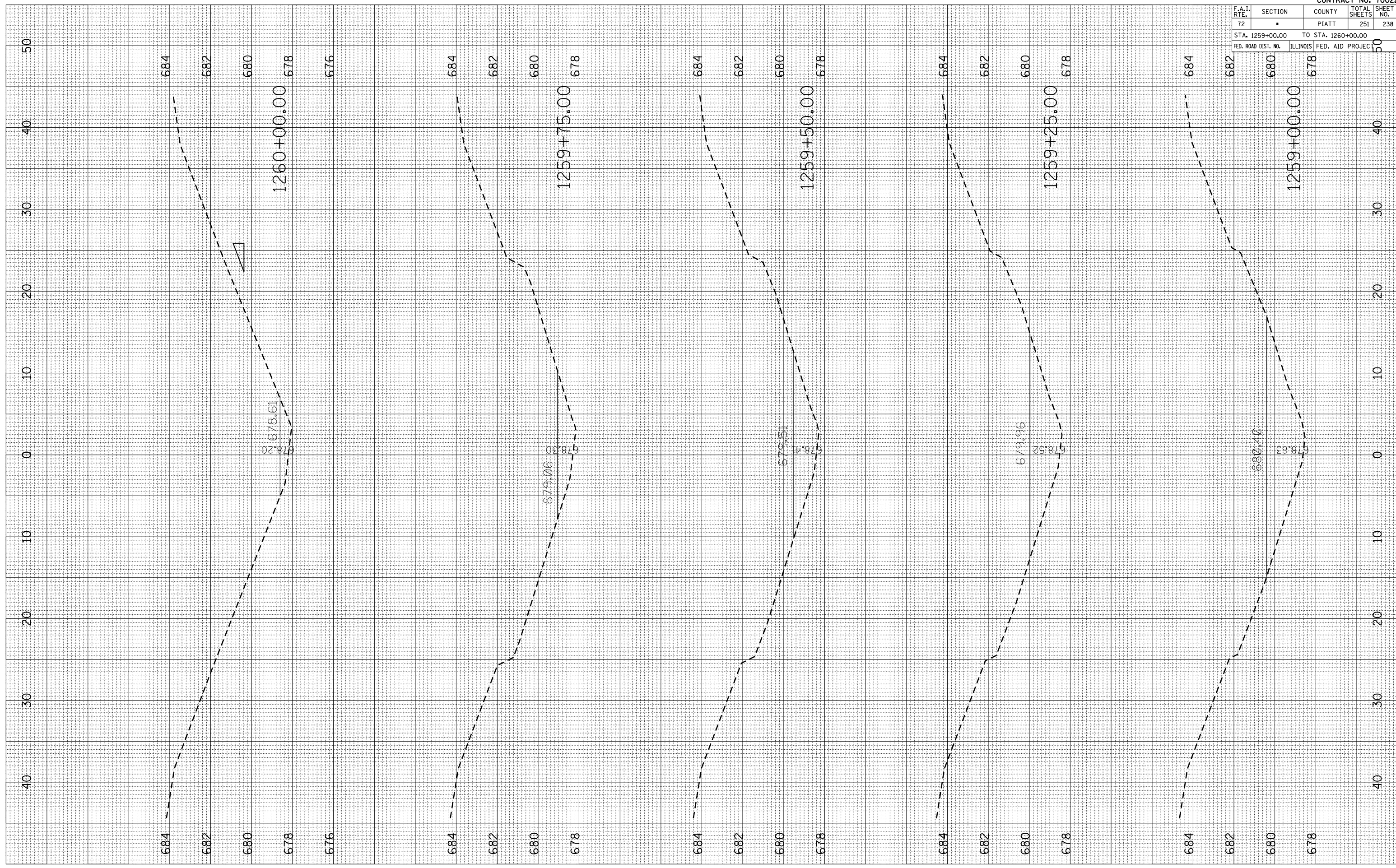
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	237

STA. 1257+75.00 TO STA. 1258+75.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

FINAL SURVEY	SURVEYED	BY	DATE
NO.	NO.		

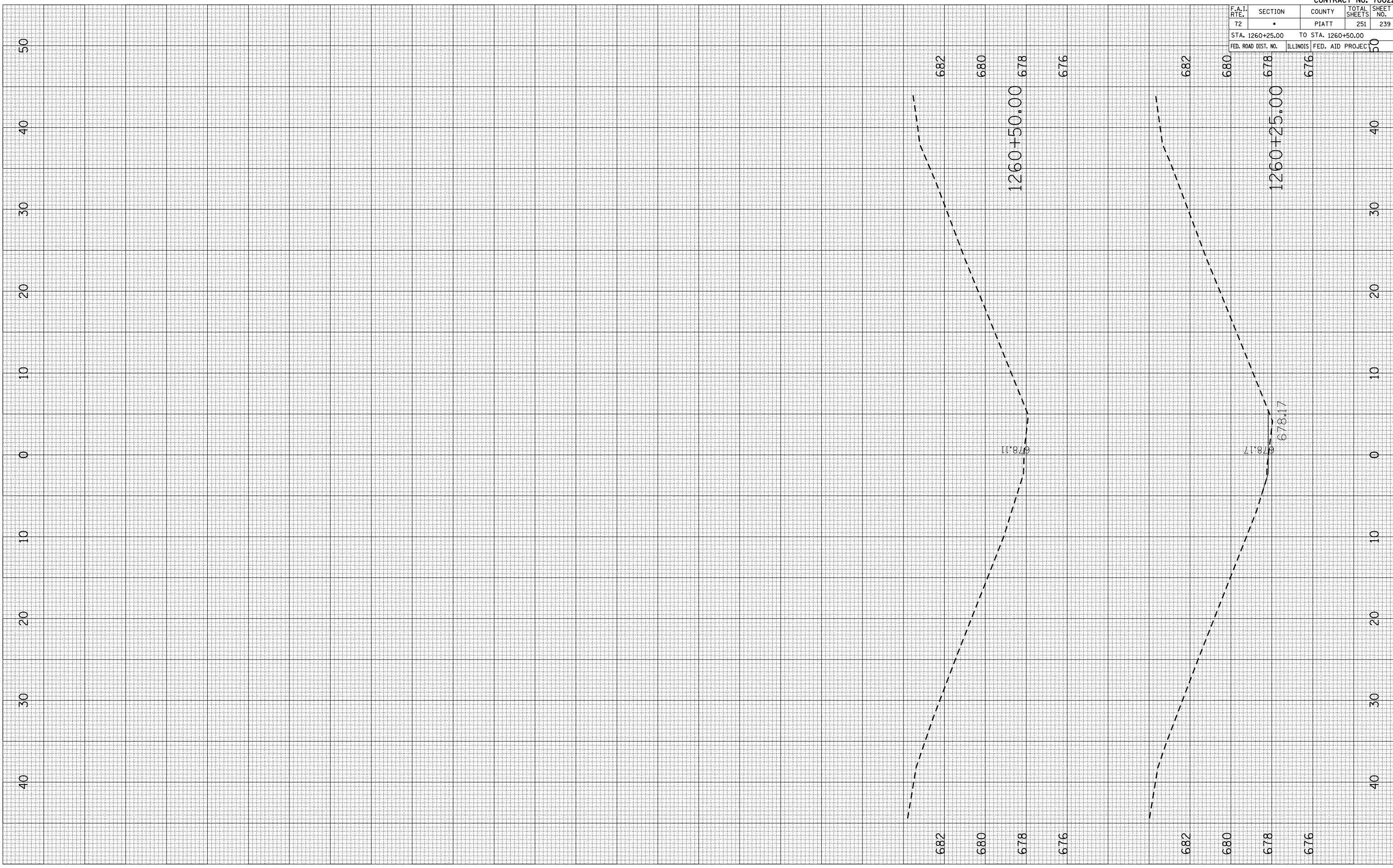


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	238
STA. 1259+00.00		TO STA. 1260+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED SURVEYED
 SURVEY PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____

BY _____ DATE _____
 SURVEYED SURVEYED
 PLOTTED PLOTTED
 NOTE BOOK NO. _____
 AREAS CHECKED _____



CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	239
STA. 1260+25.00		TO STA. 1260+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

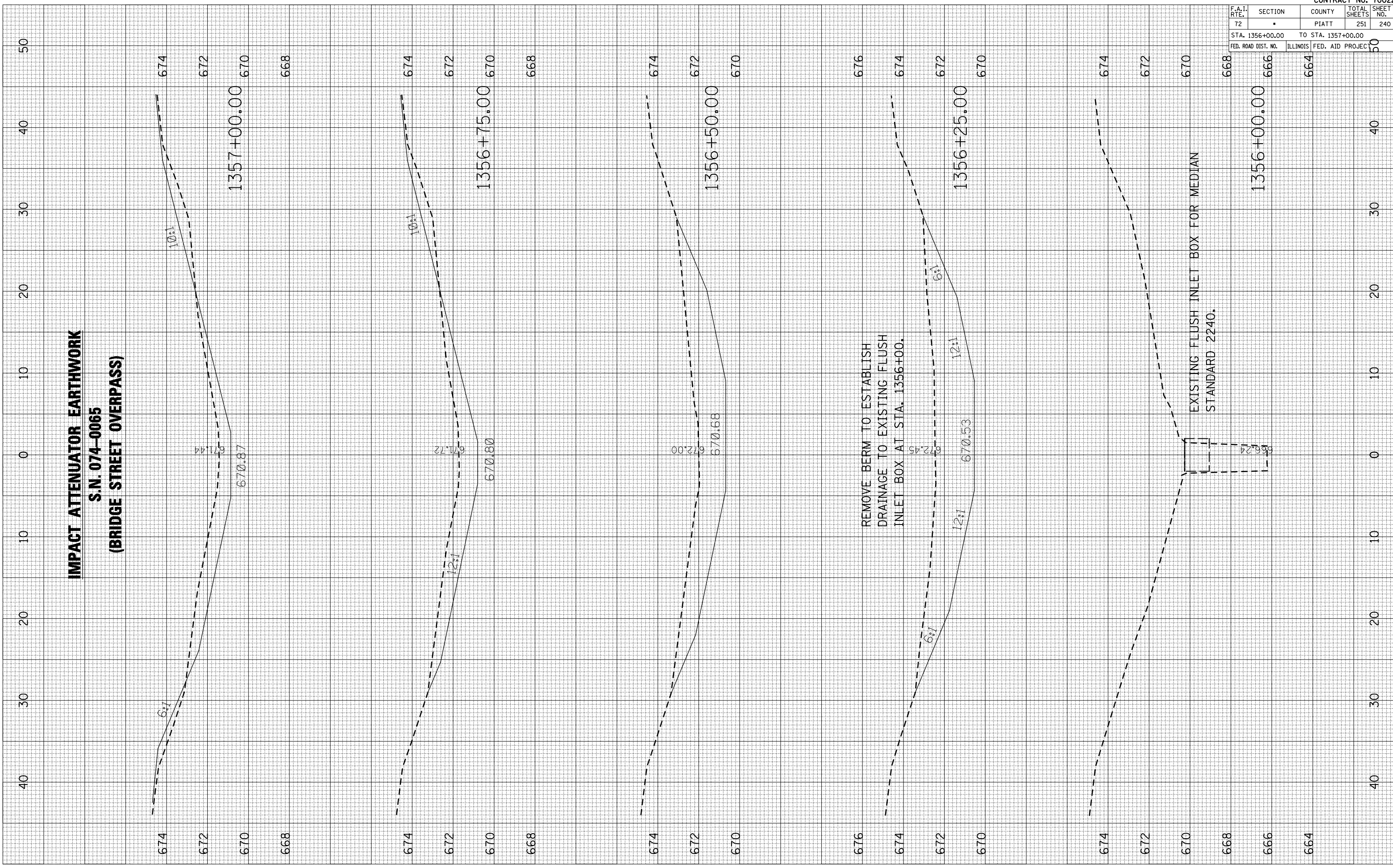
PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-look_id

ORIGINAL SURVEYED SURVEYED
 SURVEY PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED SURVEYED
 SURVEY PLOTTED
 NO. AREAS CHECKED

BY DATE

IMPACT ATTENUATOR EARTHWORK
S.N. 074-0065
(BRIDGE STREET OVERPASS)



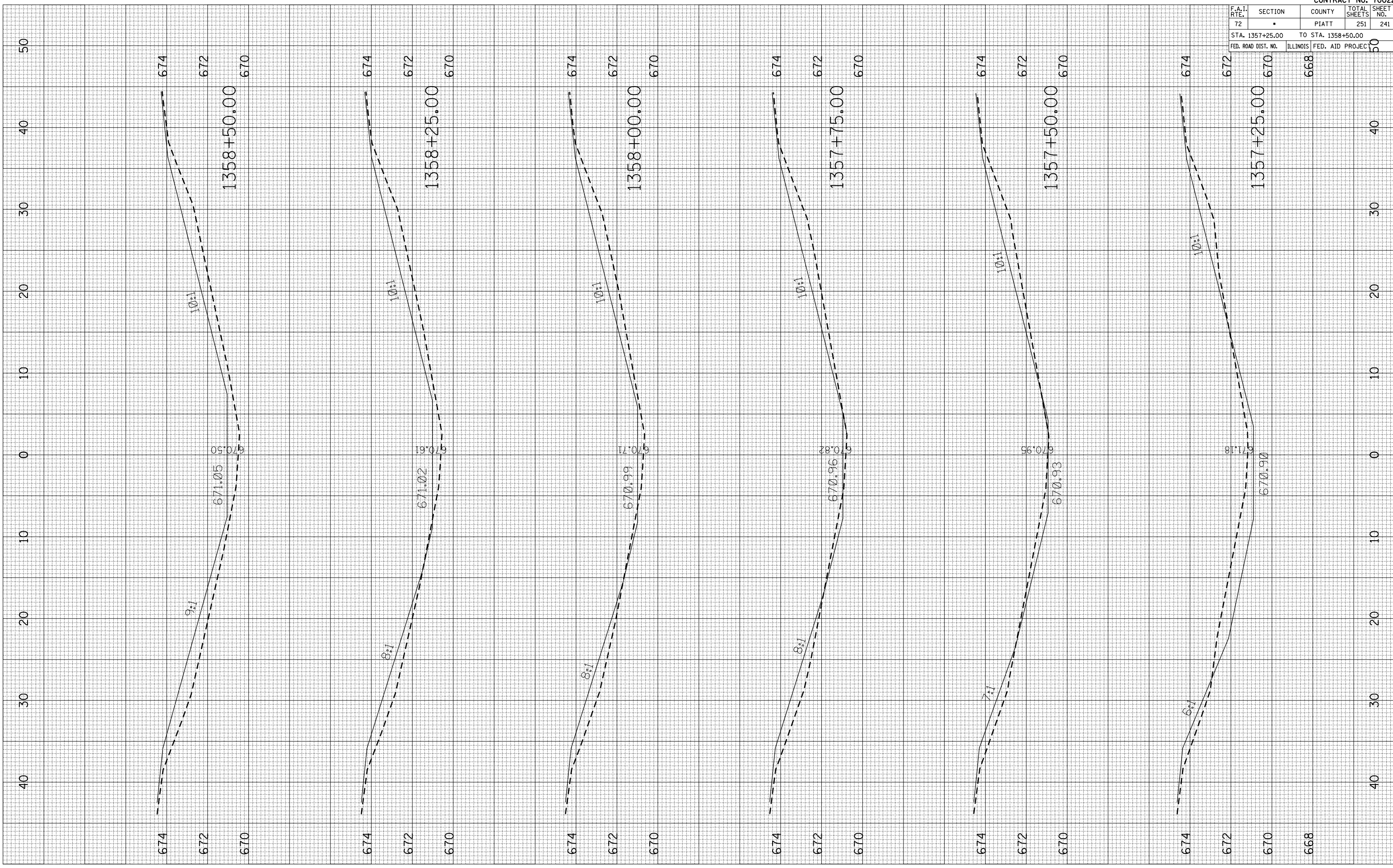
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	240
STA. 1356+00.00		TO STA. 1357+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10:500 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

BY DATE



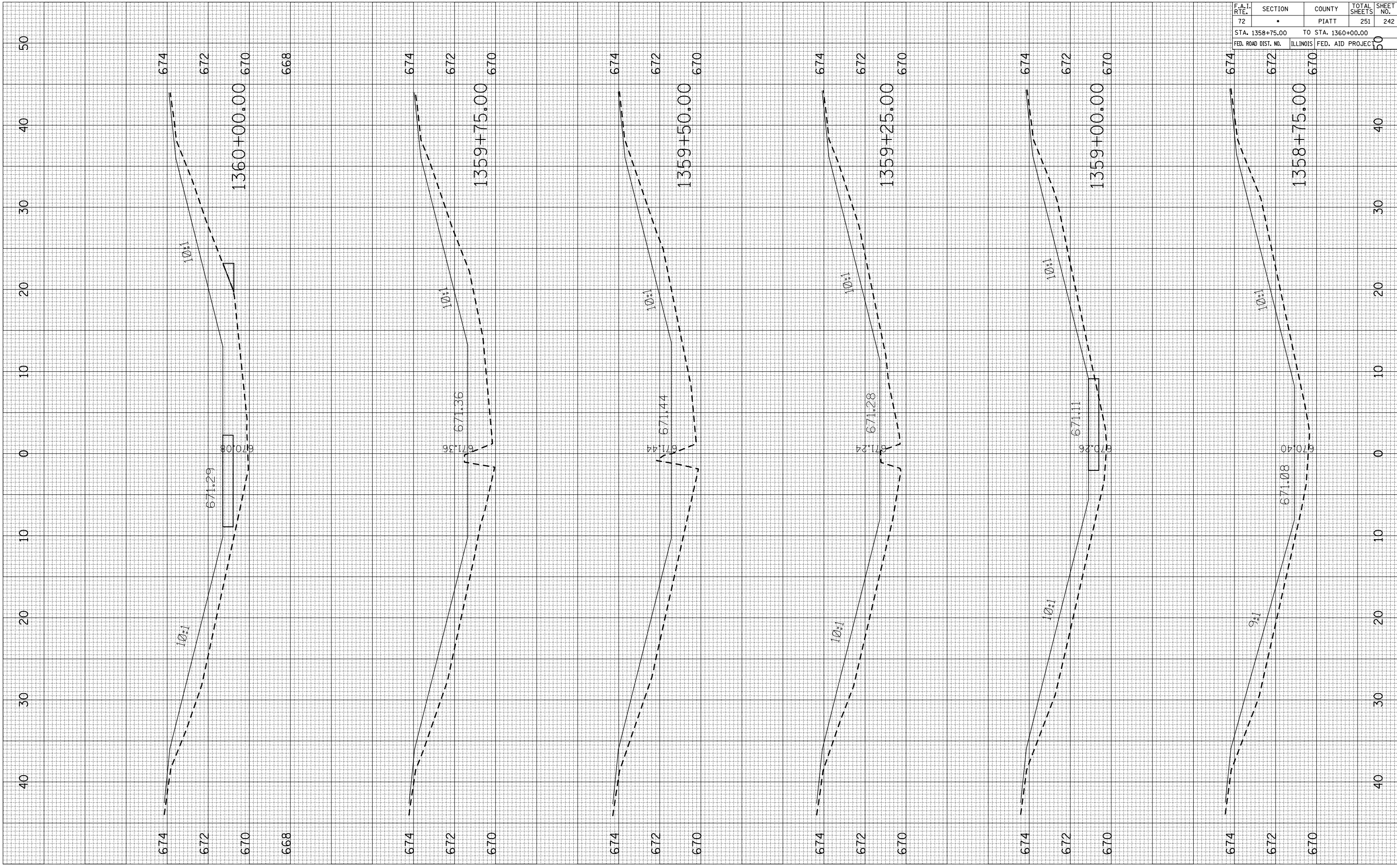
CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	241
STA. 1357+25.00		TO STA. 1358+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10:1
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

BY DATE

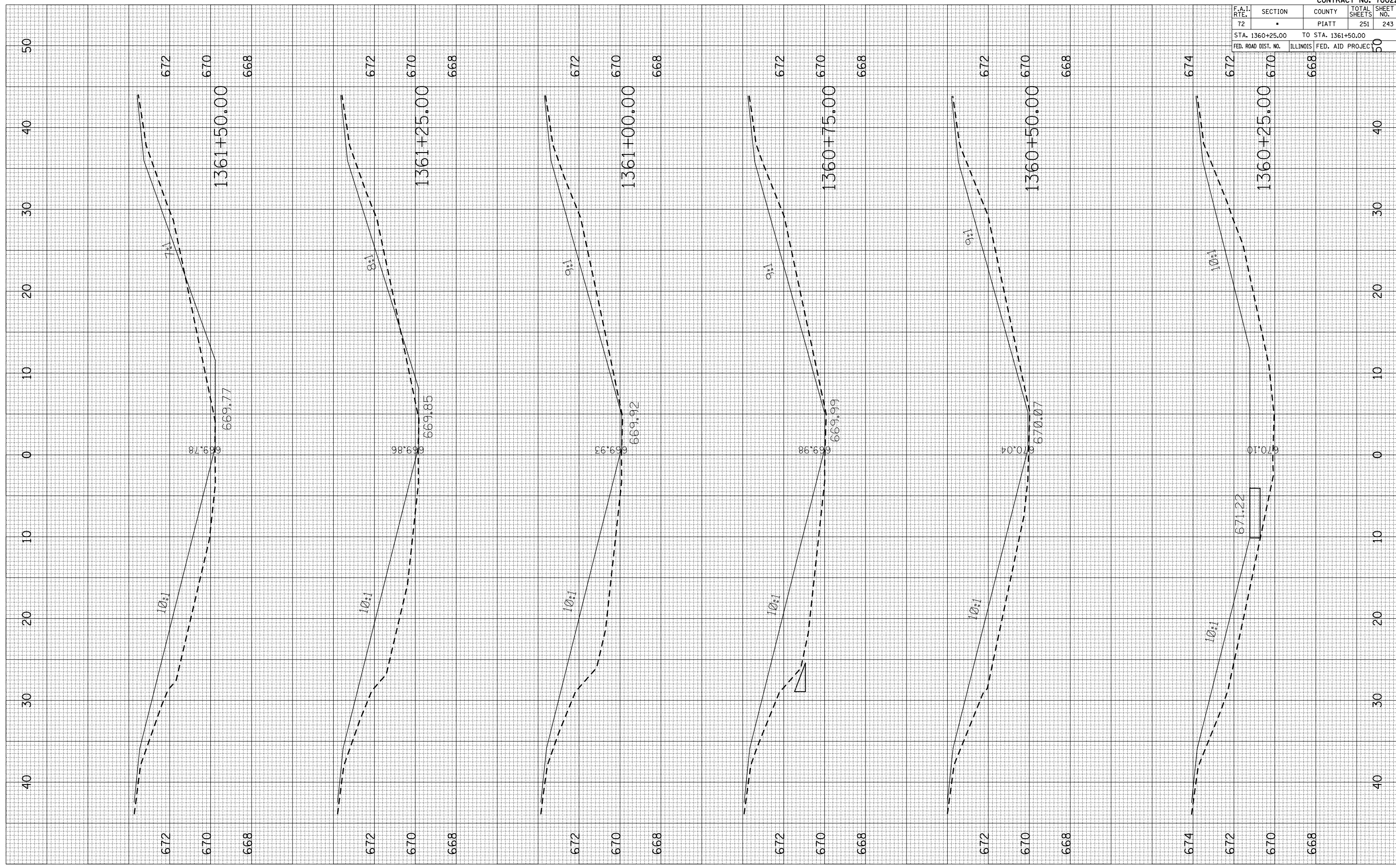


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	242
STA. 1358+75.00		TO STA. 1360+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8" = 100'
 USER NAME = ceer-look_id

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.			

FINAL SURVEY	SURVEYED	BY	DATE
NO.			



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	243

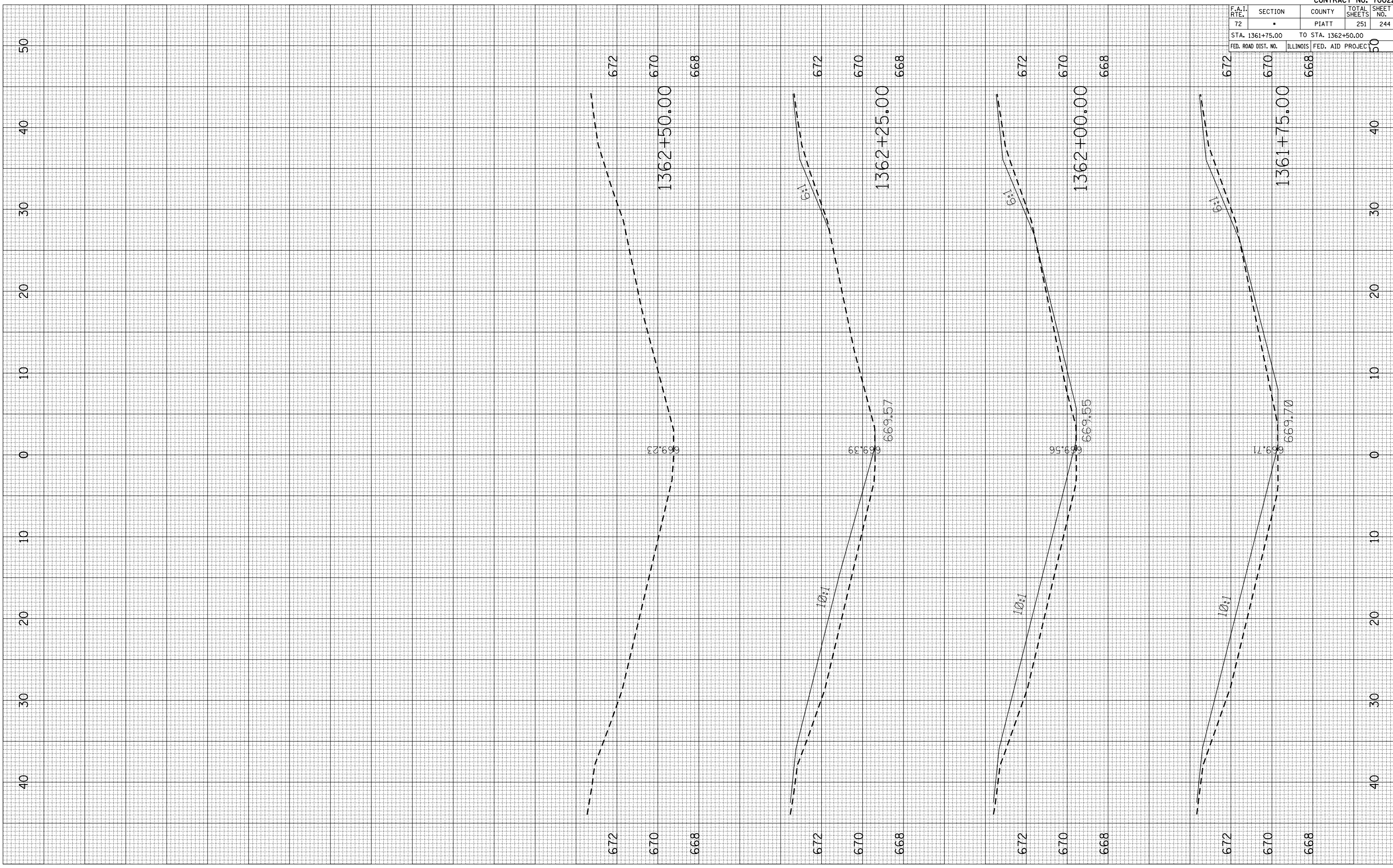
STA. 1360+25.00 TO STA. 1361+50.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED
 CHECK PLOTTED
 NO. AREAS CHECKED

BY DATE



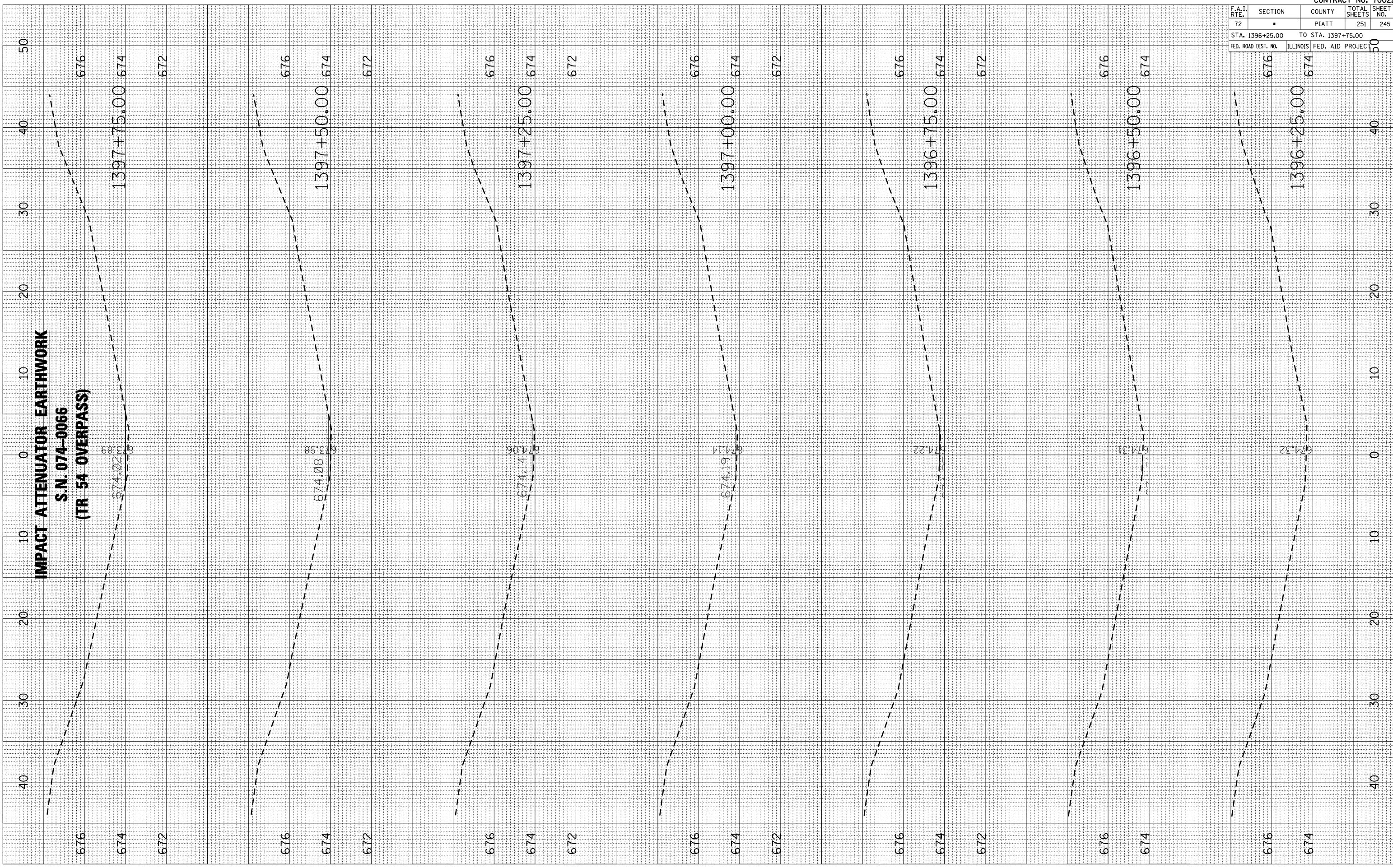
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	244
STA. 1361+75.00		TO STA. 1362+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

PLOT DATE = 2/8/2010
 PLOT SCALE = 1/8"=1'-0"
 USER NAME = ceer-look_id

ORIGINAL SURVEYED
 SURVEY PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED
 SURVEY PLOTTED
 NO. AREAS CHECKED

BY DATE



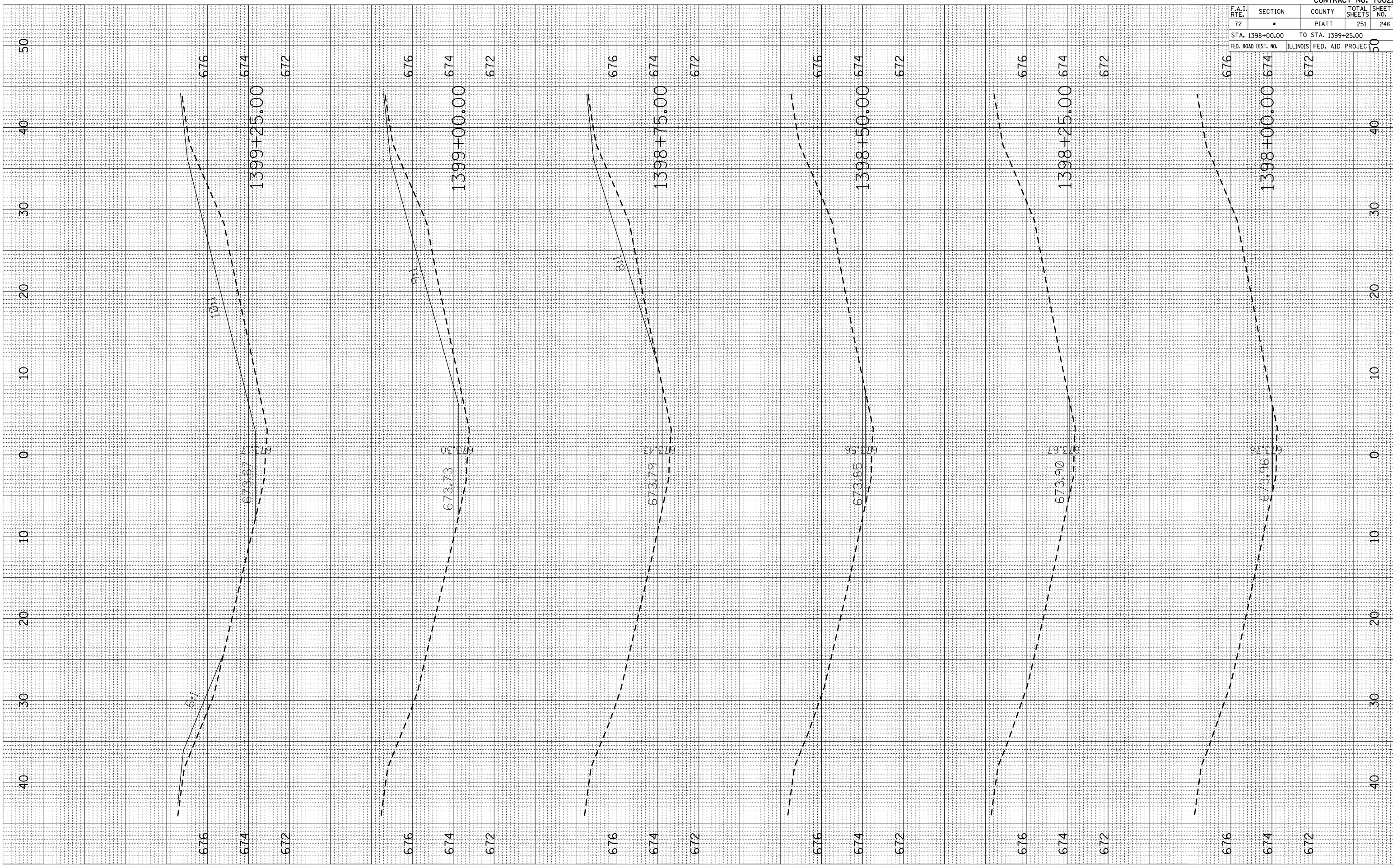
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	245
STA. 1396+25.00		TO STA. 1397+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 70022

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED BY DATE
 CHECK PLOTTED
 NO. AREAS CHECKED

FINAL SURVEYED BY DATE
 SURVEY PLOTTED
 NOTE BOOK NO. AREAS CHECKED

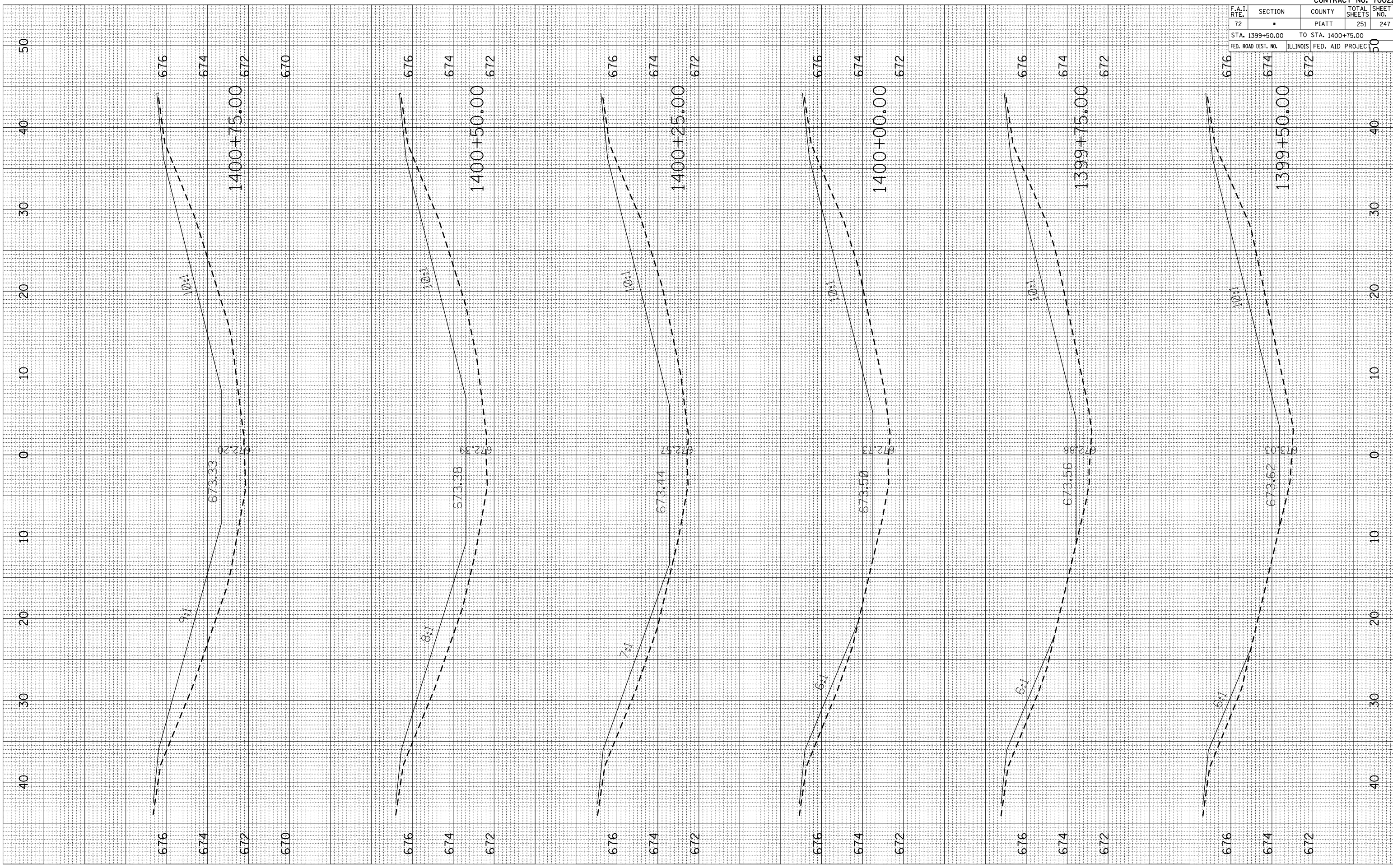


CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	.	PIATT	251	246
STA. 1398+00.00		TO STA. 1399+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10/5000 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECKED
 DATE

FINAL SURVEYED
 SURVEY PLOTTED
 NOTE BOOK
 AREAS CHECKED
 BY DATE



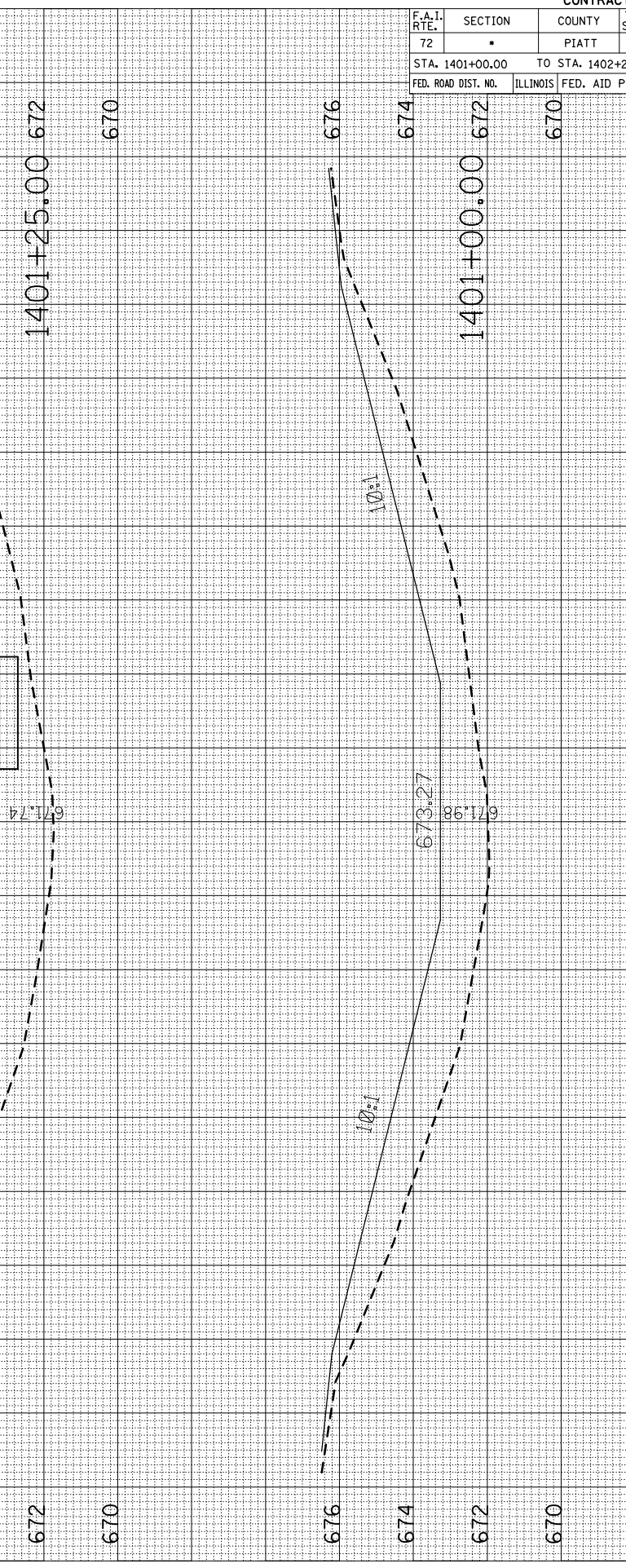
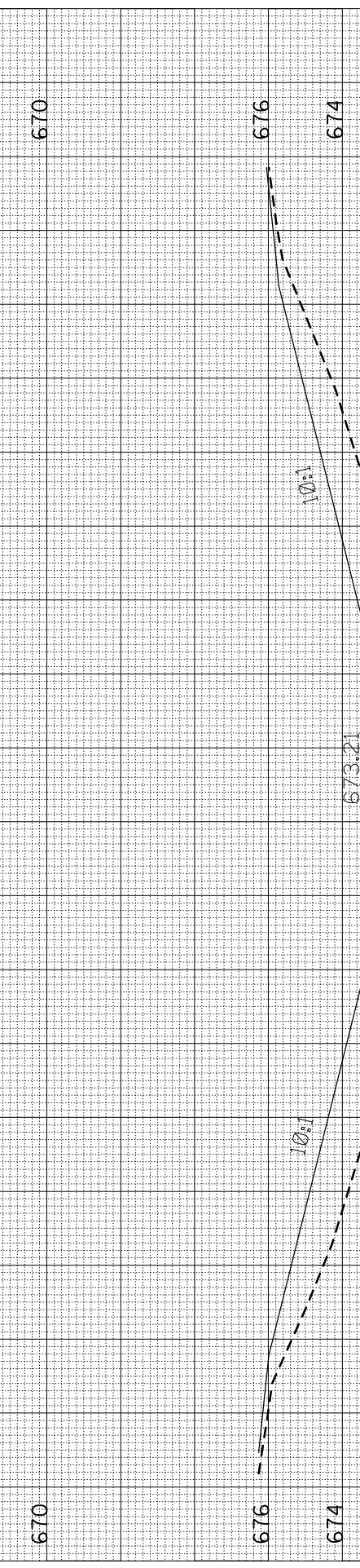
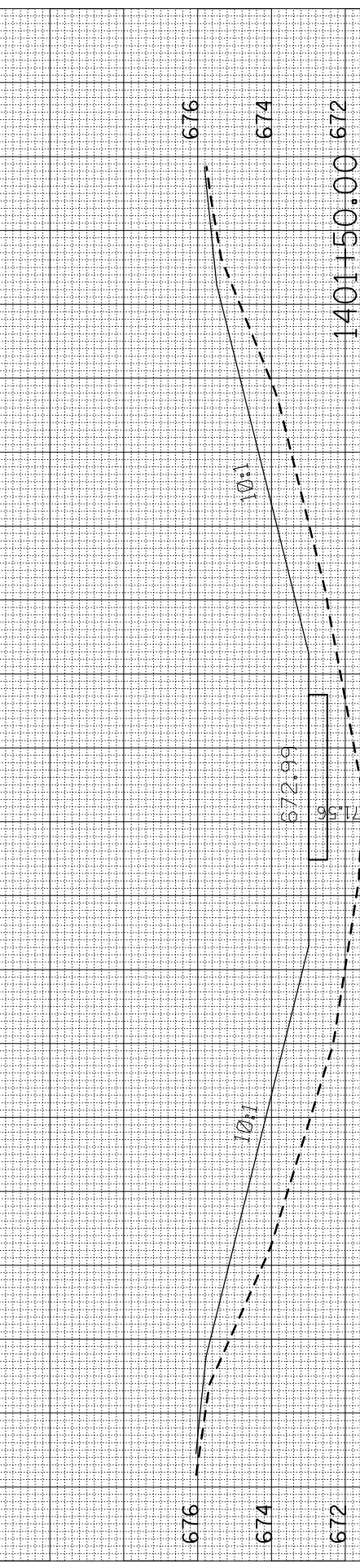
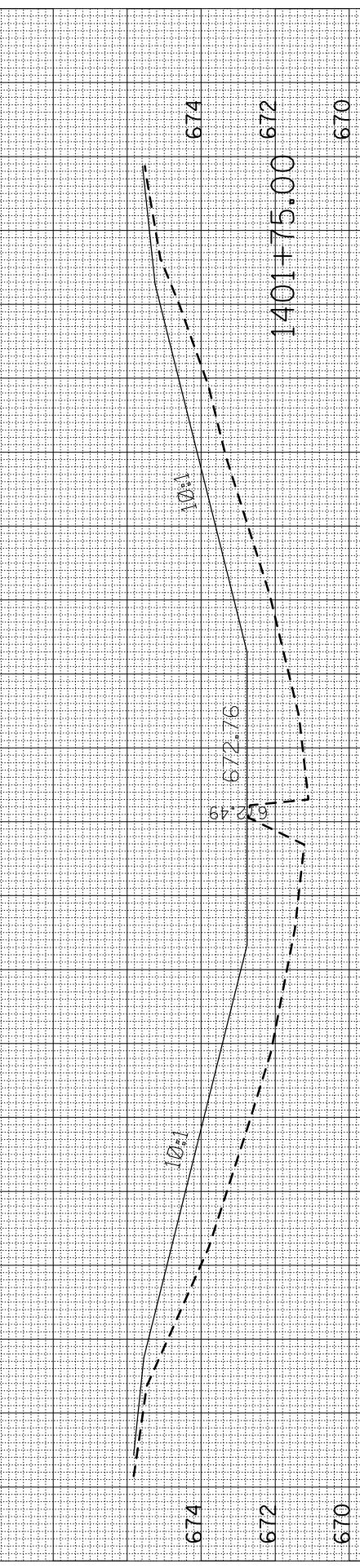
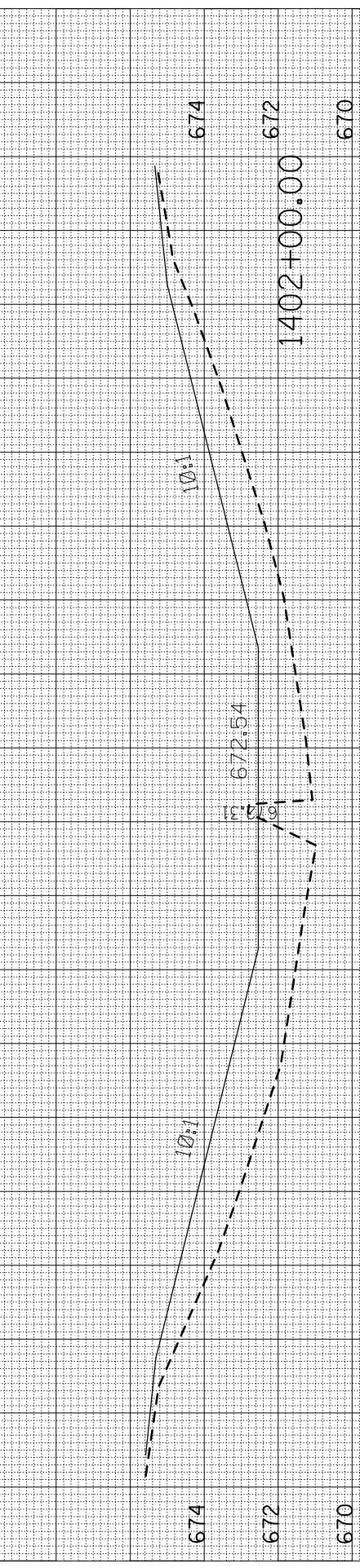
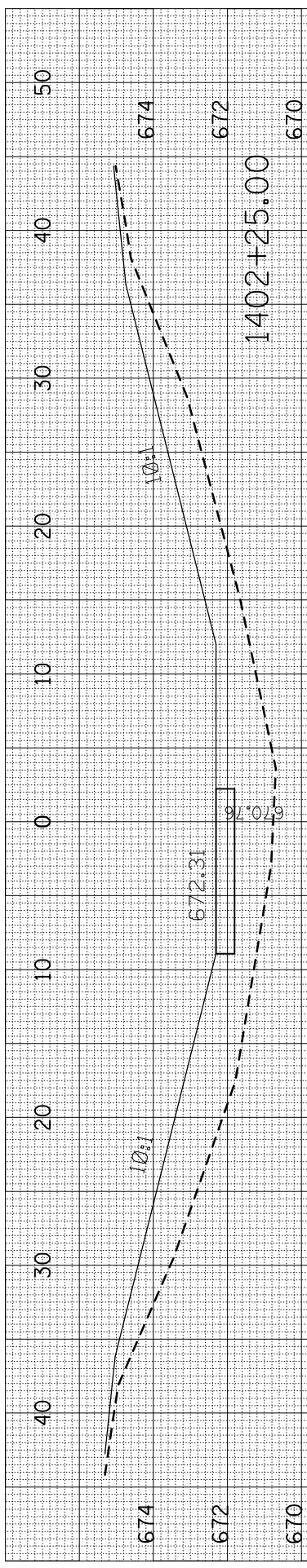
CONTRACT NO. 70022				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	247
STA. 1399+50.00		TO STA. 1400+75.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

PLOT DATE = 2/8/2010
 PLOT SCALE = 10:500 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEYED
 CHECKED
 NO.

FINAL SURVEY
 SURVEYED
 PLOTTED
 NOTE BOOK
 NO.

BY
 DATE



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	248
STA. 1401+00.00		TO STA. 1402+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

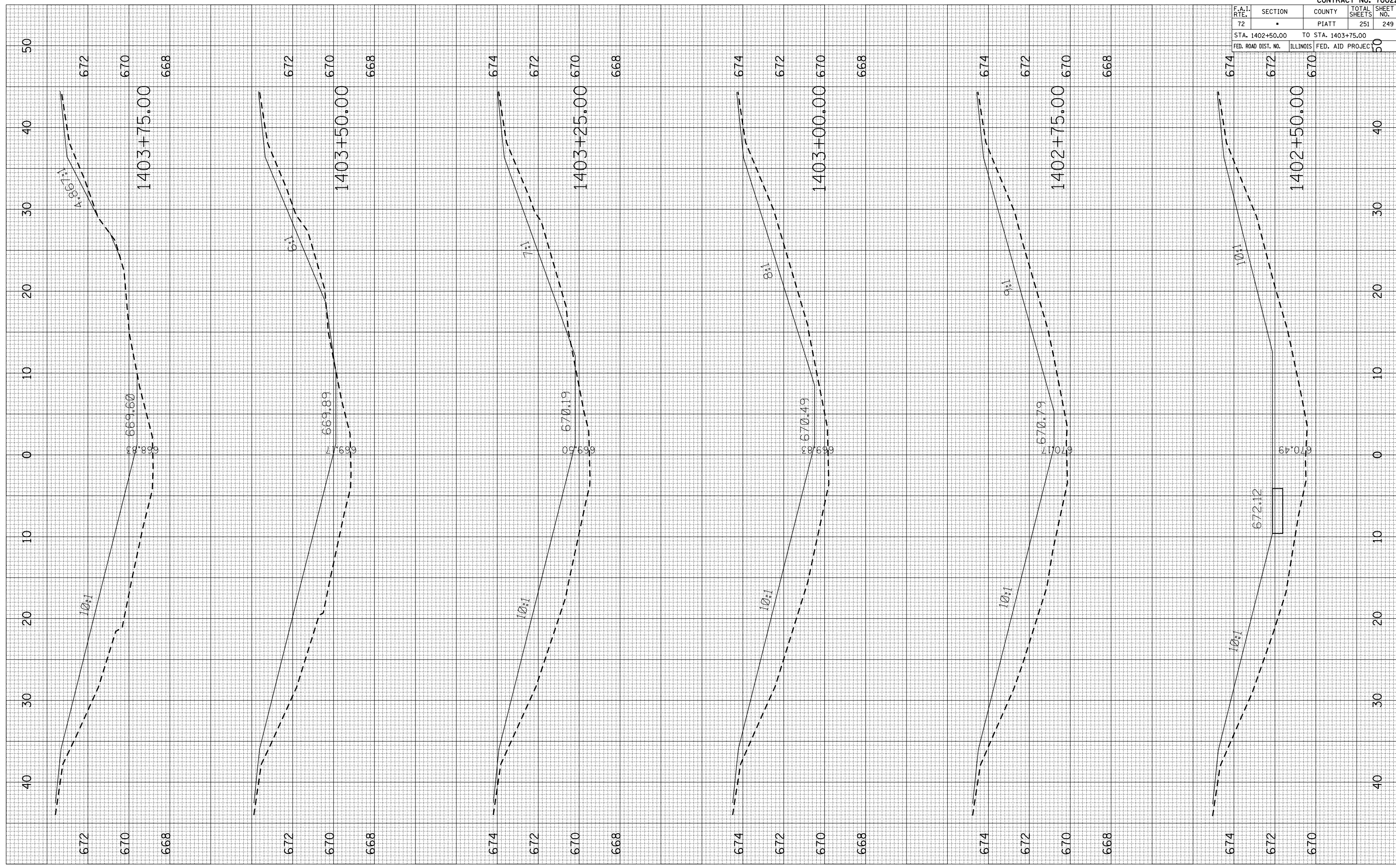
PLOT DATE = 2/8/2010
 PLOT SCALE = 10/5000 / IN.
 USER NAME = ceer-look_id

ORIGINAL CLUCK	SURVEYED	BY	DATE

FINAL SURVEY	SURVEYED	BY	DATE

NO. _____
 AREAS CHECKED _____

NO. _____
 AREAS CHECKED _____



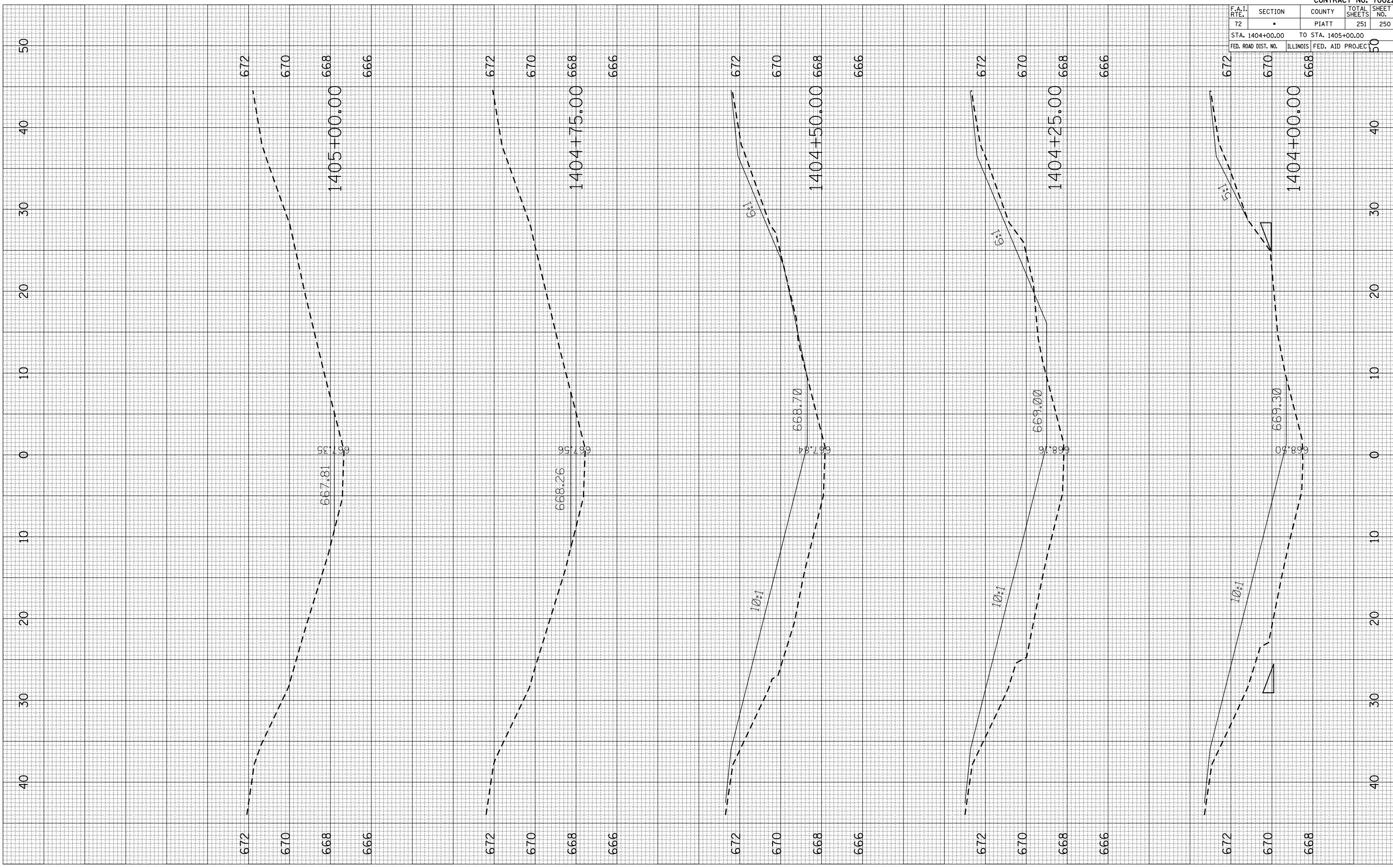
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	249

STA. 1402+50.00 TO STA. 1403+75.00
 ILLINOIS FED. AID PROJECT

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

ORIGINAL SURVEY	DATE
CLUCK	
NO.	

FINAL SURVEY	DATE
NO.	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72		PIATT	251	250

CONTRACT NO. 70022

STA. 1404+00.00 TO STA. 1405+00.00
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	•	PIATT	251	251
STA. 1405+25.00		TO STA. 1406+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED	_____	_____
NO. _____	AREAS CHECKED	_____	_____

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO. _____	PLOTTED	_____	_____
NO. _____	AREAS CHECKED	_____	_____

PLOT DATE = 2/8/2010
 PLOT SCALE = 10.5682 / IN.
 USER NAME = ceer-lock_id

