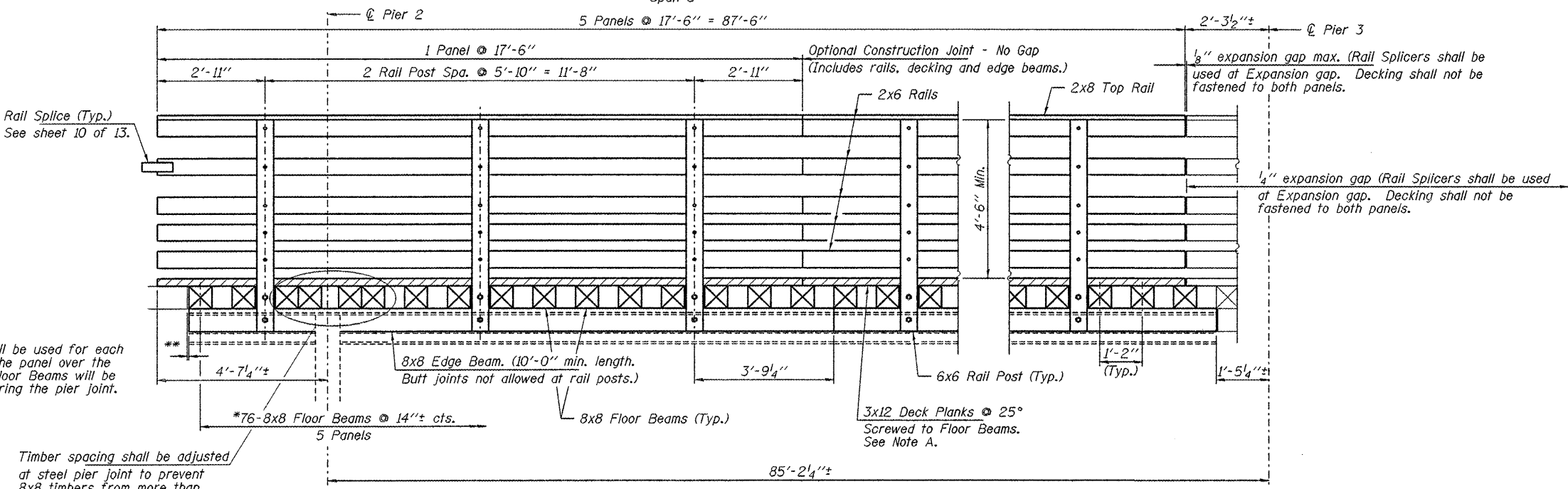


DECK PLAN
Span 3



RAIL ELEVATION
Span 3

TREATED TIMBER SCHEDULE - SPAN 3

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
8"x8"	960	5,120
3"x12"	960	2,880
2"x8"	175	233
2"x6"	875	875
6"x6"	181	542
2"x12"	161	323

BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	9,973
Hardware	Pound	780

*15 Floor Beams will be used for each panel except for the panel over the pier in which 16 Floor Beams will be used to avoid covering the pier joint.

Timber spacing shall be adjusted at steel pier joint to prevent 8x8 timbers from more than a 2" overhang of steel.

Note:
The 2x12 Fascia Board is not shown in Elevation for clarity.

**Dimension as required for 1/4" joint to Span 2 timbers.

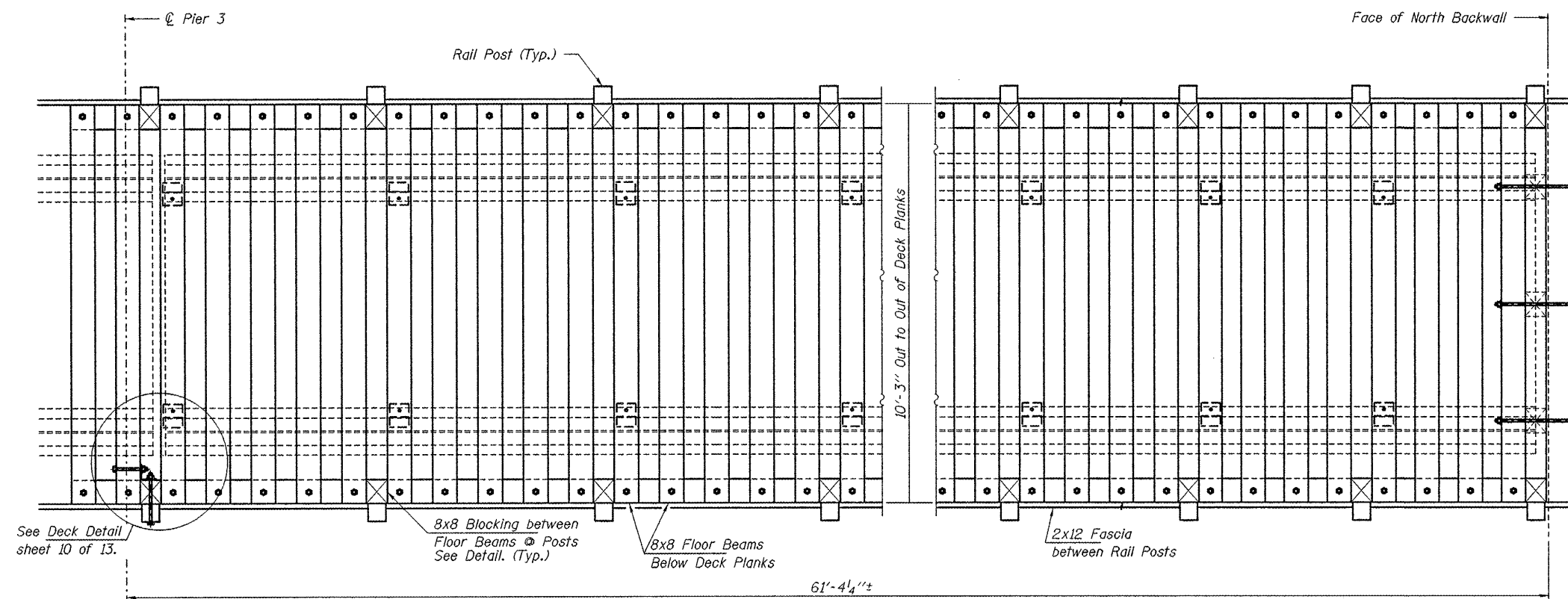
Note A:
It is recommended to attach 3x12 deck planks after panels have been set to allow access to the steel clips to secure the panels.

DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.

TIMBER DECK & RAILING DETAILS

SPAN 3
SVT BRIDGE NO. 14
STRUCTURE NO 084-8014

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PROJECT NUMBER: 12-R4-0090 DATE: 05/28/09	SHEET NO. 8	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13 SHEETS		05-00713-00-BT	SANGAMON	173	101
			S.V.T. OVER SPRING CREEK	CONTRACT NO.		
			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	93522	



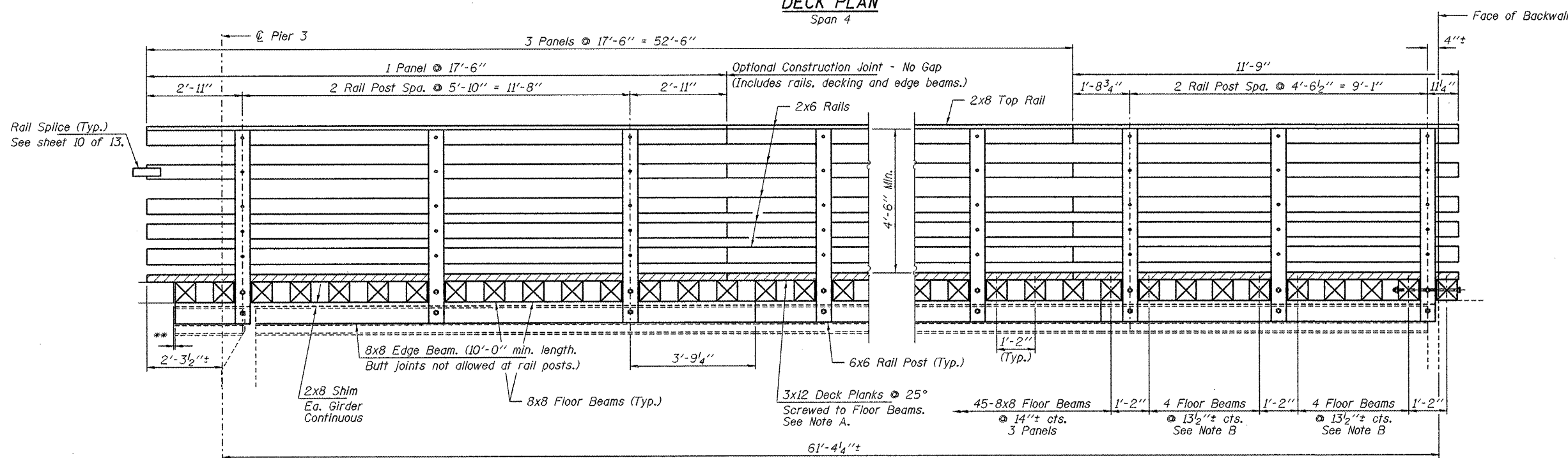
DECK PLAN
Span 4

TREATED TIMBER SCHEDULE - SPAN 4

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
8"x8"	677	3,611
3"x12"	588	1,764
2"x8"	106	141
2"x6"	528	528
6"x6"	144	433
2"x12"	118	235

BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	6,712
Hardware	Pound	590



RAIL ELEVATION
Span 4

TIMBER DECK & RAILING DETAILS
SPAN 4
SVT BRIDGE NO. 14
STRUCTURE NO 084-8014

DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.

Note:
The 2x12 Fascia Board is not shown in Elevation for clarity.
**Dimension as required for 1/4" joint to Span 3 timbers.

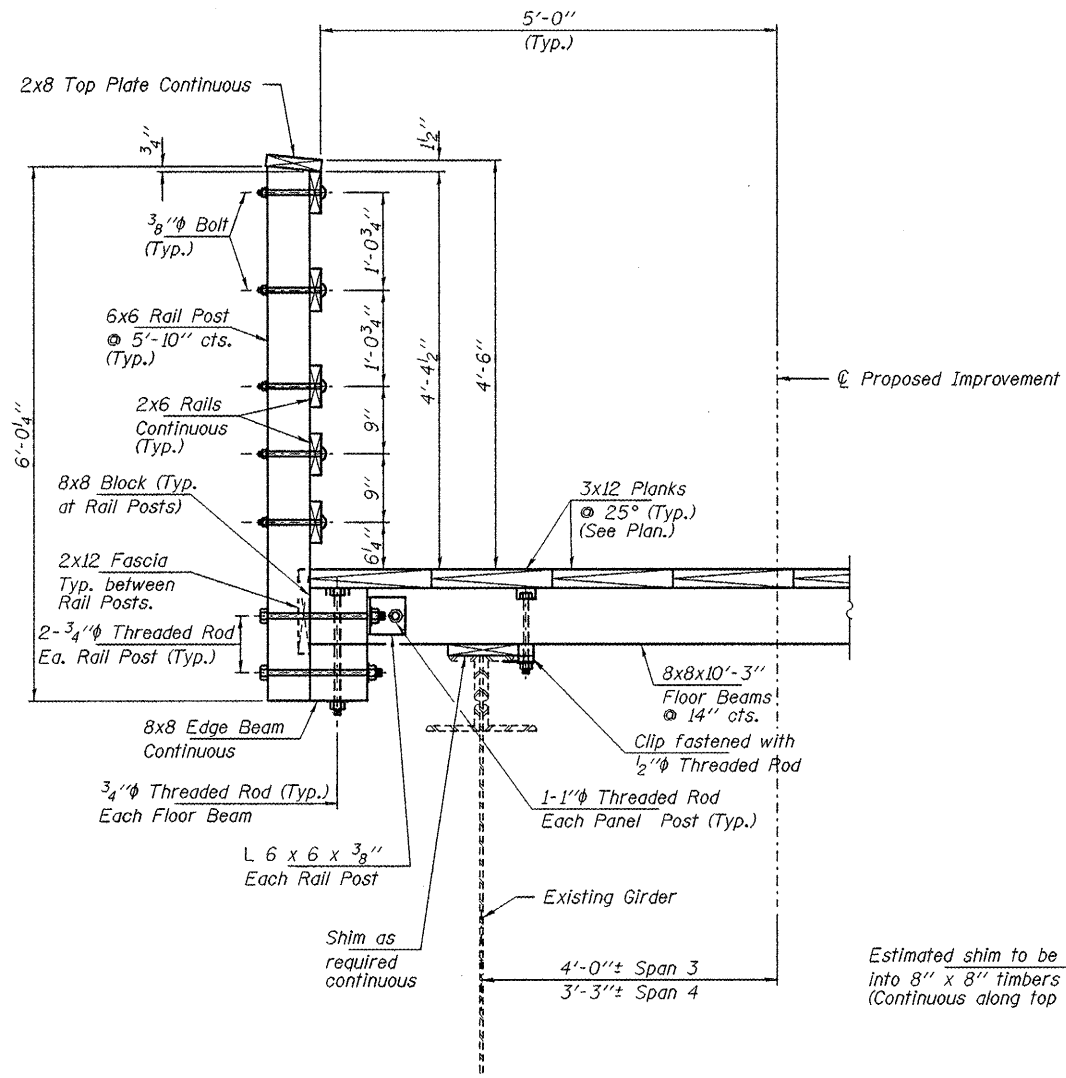
Note A:
It is recommended to attach 3x12 deck planks after panels have been set to allow access to the steel clips to secure the panels.
Note B:
Adjust floor beam spacing as required to provide 1" min. clearance between the rail post and the front face of the North Backwall.

HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 548-3400
PROJECT NUMBER: 12-R4-0090 DATE: 05/28/09

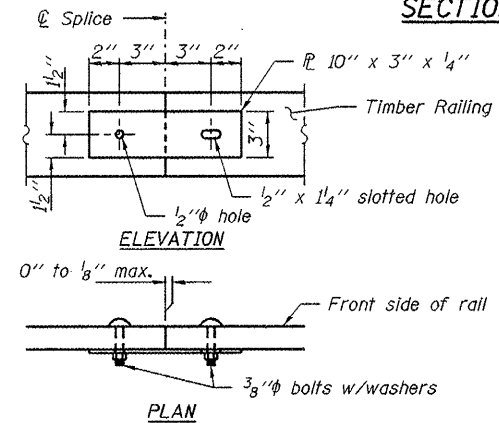
SHEET NO. 9
13 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00713-00-BT	SANGAMON	173	102
S.V.T. OVER SPRING CREEK		CONTRACT NO.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

93522



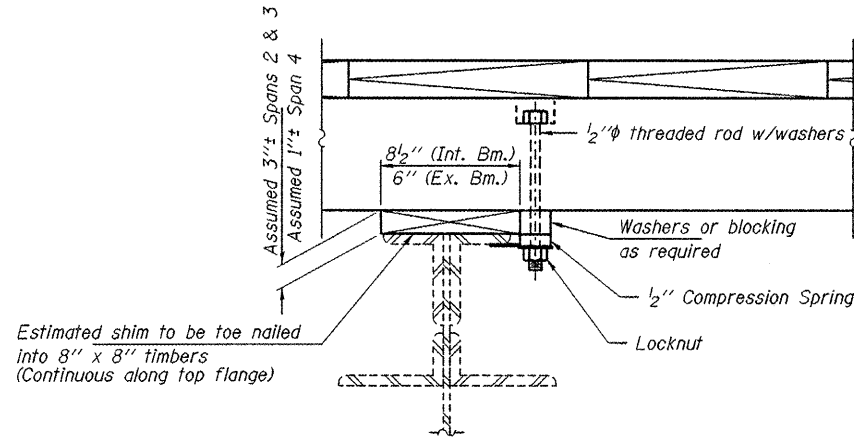
SECTION D-D



RAIL SPLICE DETAIL
(Typ.)

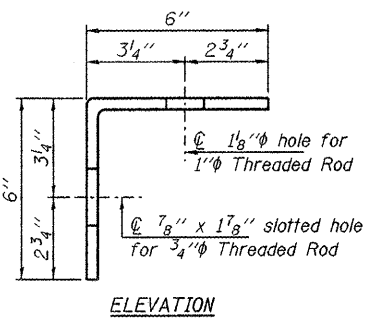
Note: Minimize splices in rails and top plate. Where possible span 3 rails posts, as per suggested panel spacing.

DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.



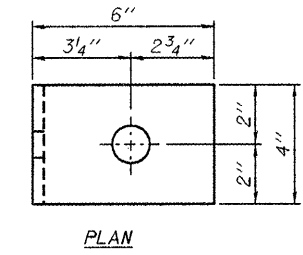
SHIM DETAIL

Note: Shim thickness provided as needed to meet proposed profile grade.



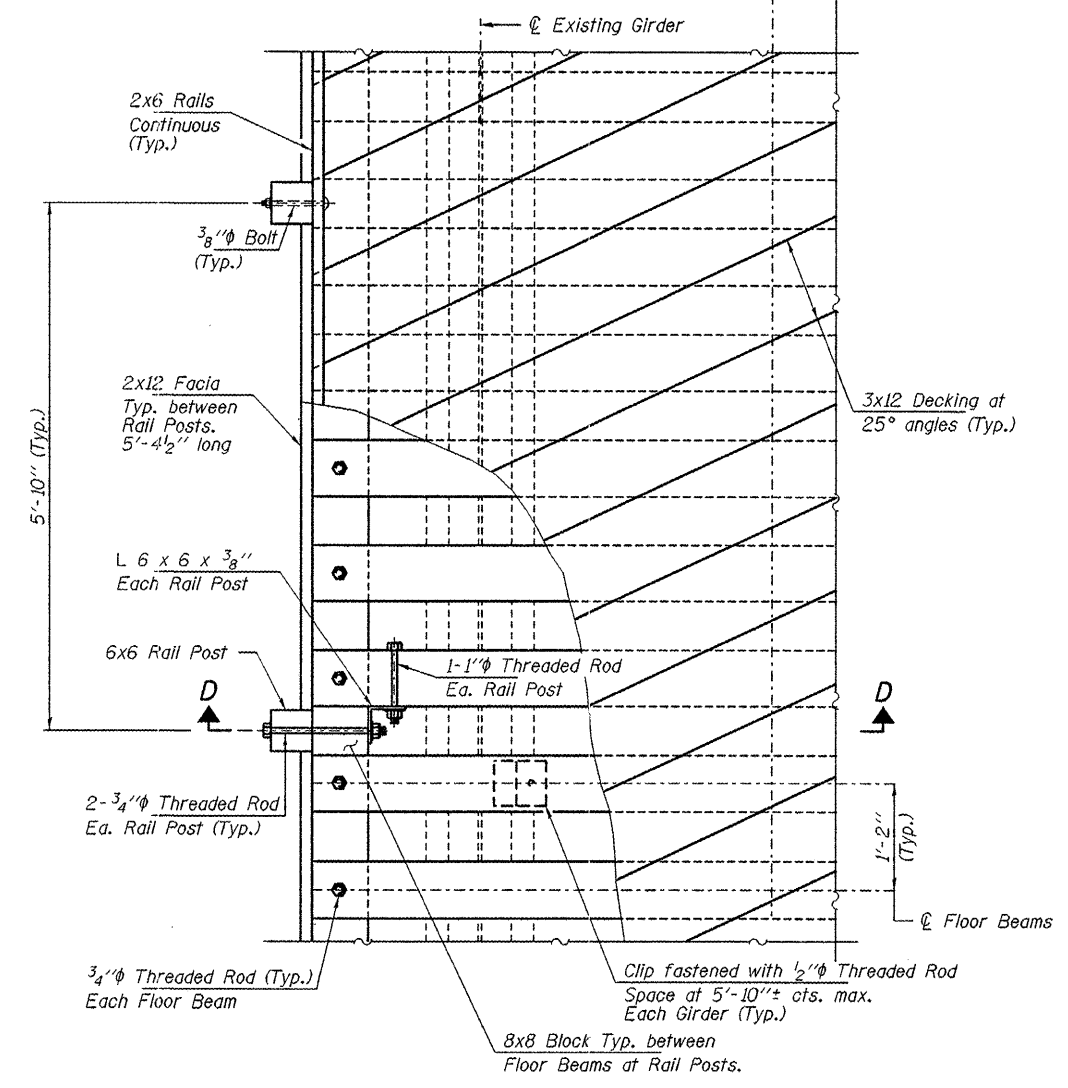
ANGLE DETAIL

Note: Weight of Angles and Flange Clips included for payment as Hardware.



FLANGE CLIP DETAIL

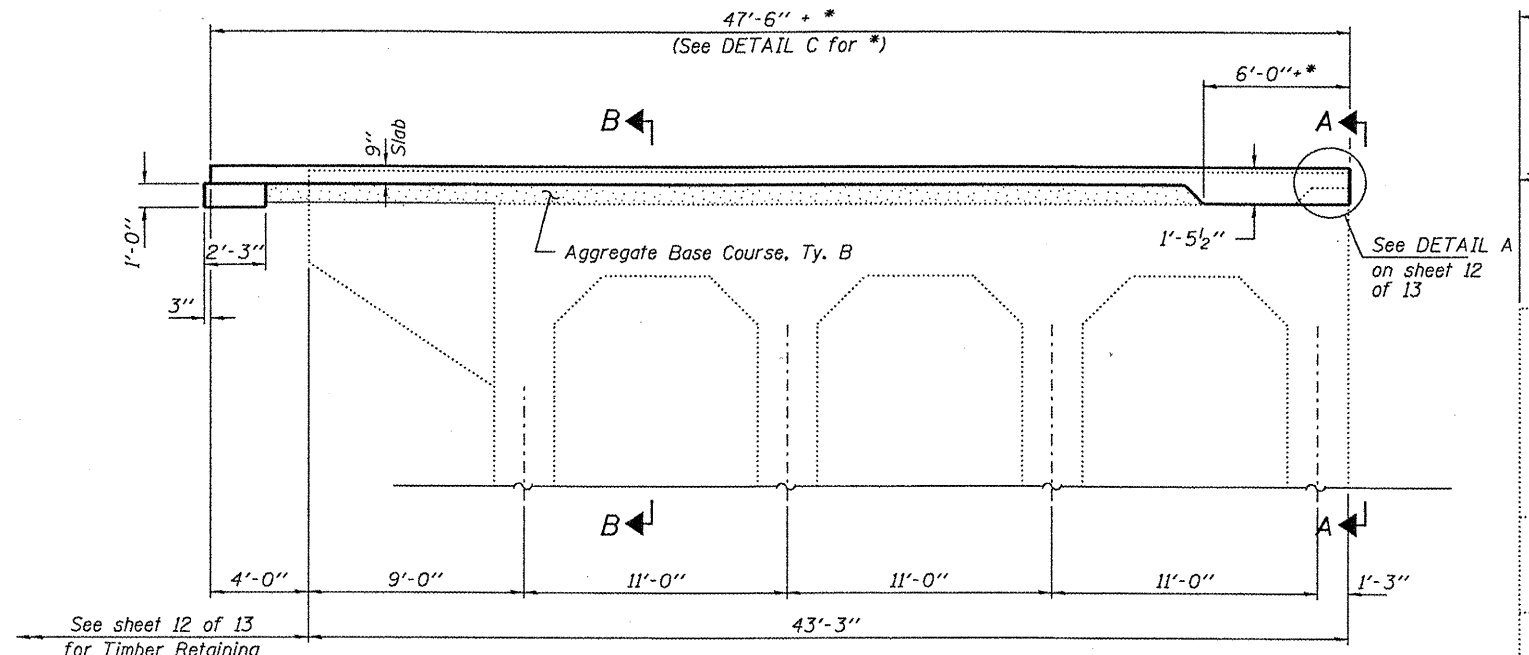
(5'-10" cts. max spacing)
Alternate flange clip allowed by approval of Engineer.



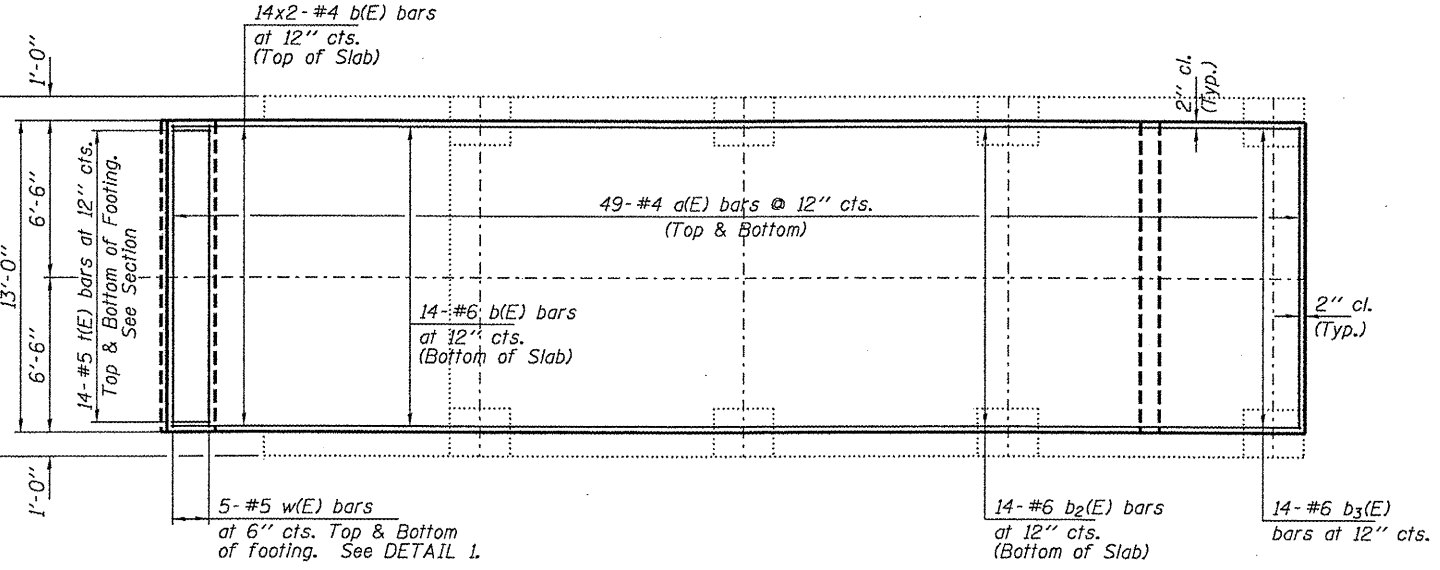
DECK DETAIL PLAN

**DECK & RAILING DETAILS
SPANS 2 THRU 4
SVT BRIDGE NO. 14
STRUCTURE NO 084-8014**

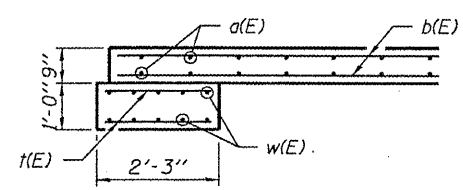
HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 548-3400 PROJECT NUMBER: 12-R4-0090 DATE: 01/28/09	SHEET NO. 10	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13 SHEETS		05-00713-00-BT	SANGAMON	173	103
			S.V.T. OVER SPRING CREEK	CONTRACT NO.		
			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	93522



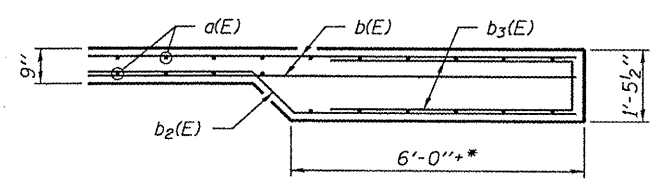
ELEVATION



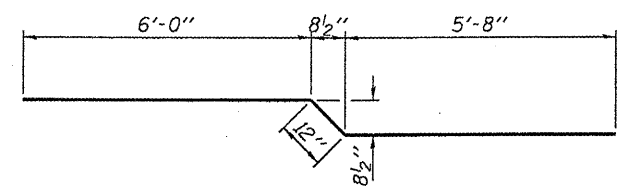
PLAN



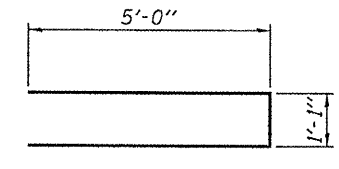
DETAIL 1



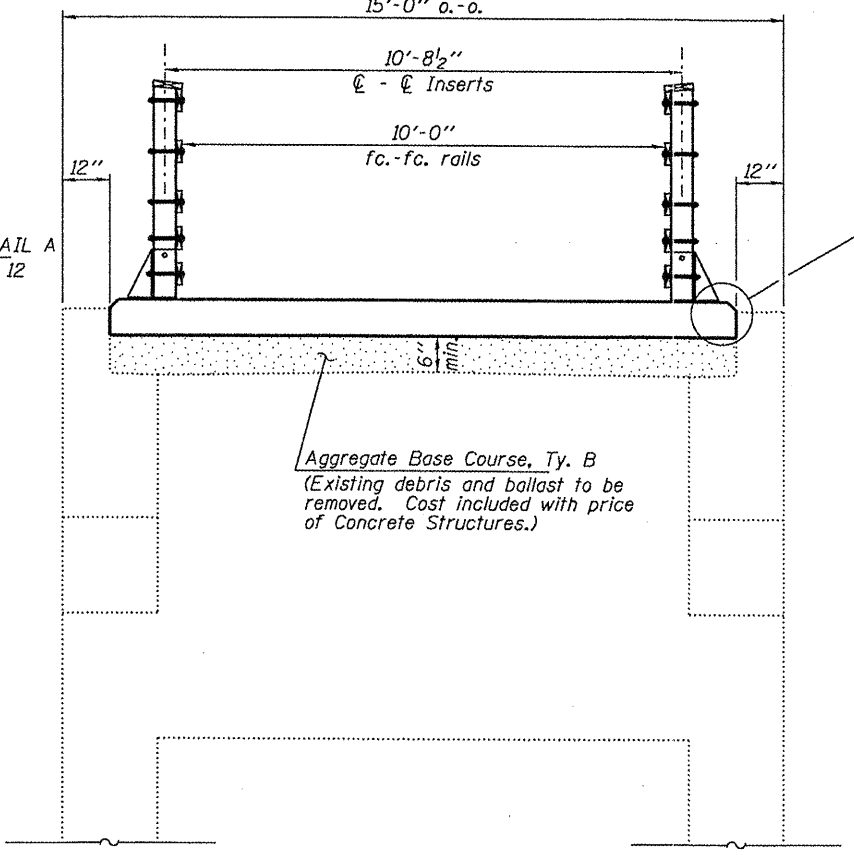
DETAIL 2



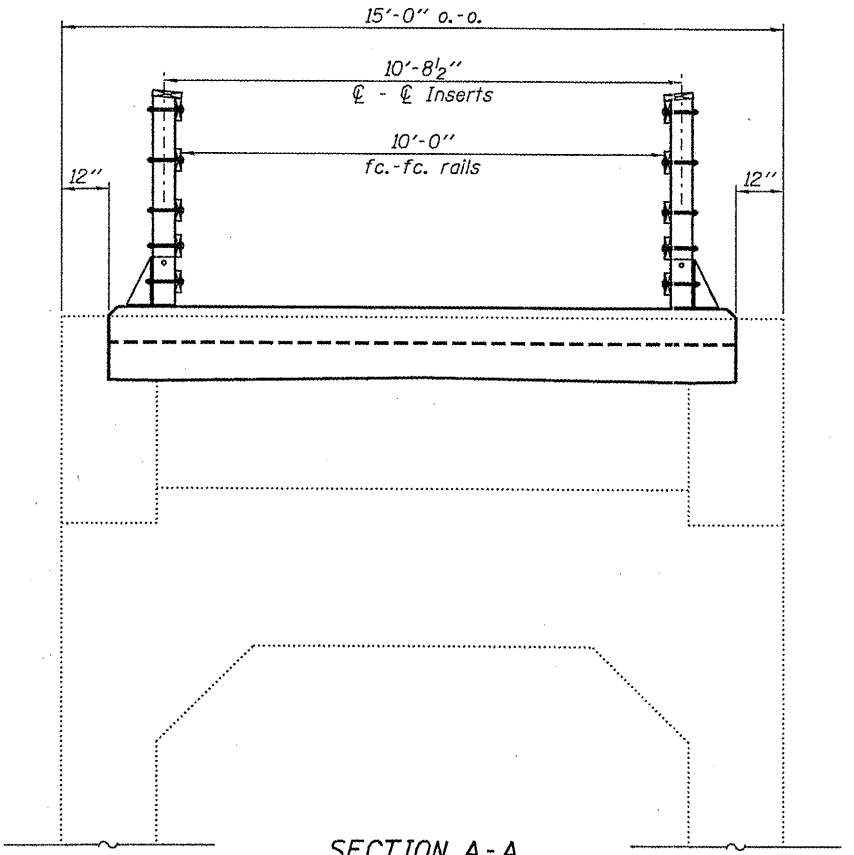
BAR b₂(E)



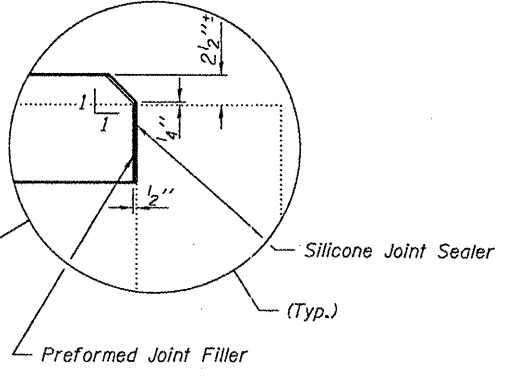
BAR b₃(E)



SECTION B-B



SECTION A-A



Notes:
 Bars indicated thus 14x2-#4 ect. indicates 14 lines of bars with 2 lengths per line.
 The footing maximum applied service bearing pressure (Q_{max}) = 2.0 ksf.
 Cost of excavation for footing, slab, and aggregate base included with Concrete Superstructures.
 Placement and finishing shall be in accordance with Article 42.3.06 of Standard Specifications.

BILL OF MATERIAL - S. ABUT. DECK

BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	98	#4	12'-8"	—
b(E)	28	#4	24'-4"	—
b ₁ (E)	14	#6	37'-3"	—
b ₂ (E)	14	#6	12'-8"	—
b ₃ (E)	14	#6	11'-1"	—
f(E)	28	#5	1'-11"	—
w(E)	10	#5	12'-8"	—
Aggregate Base Course, Ty. B				
			Ton	25
Concrete Removal				
			Cu. Yd.	1.3
Concrete Superstructures				
			Cu. Yd.	20.2
Reinforcement Bars, Epoxy Coated				
			Pound	2,760
Rail Anchor Assemblies				
			Each	18
Concrete Sealer				
			Sq. Ft.	715

**SOUTH ABUTMENT
 SVT BRIDGE NO. 14
 STRUCTURE NO 084-8014**

DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.

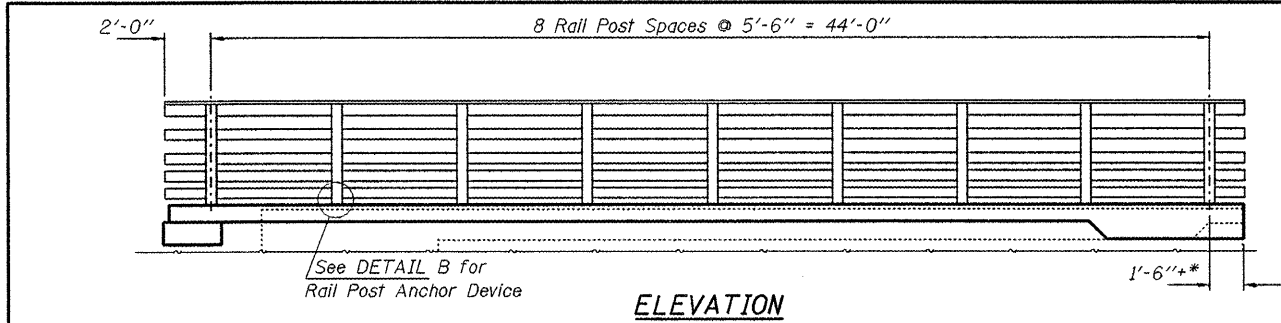
MIN. BAR LAP
 #4 = 1'-8"
 #6 = 2'-7"

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

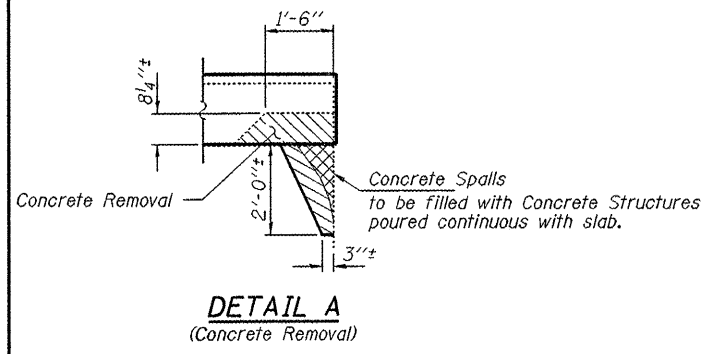
HLR 3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400

PROJECT NUMBER: 12-84-0090 DATE: 01/11/10

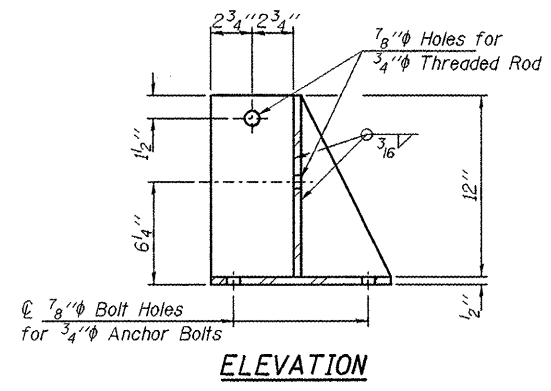
SHEET NO. 11	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
13 SHEETS		05-00713-00-BT	SANGAMON	173	104
		S.V.T. OVER SPRING CREEK	CONTRACT	003 5 2 2	
		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	



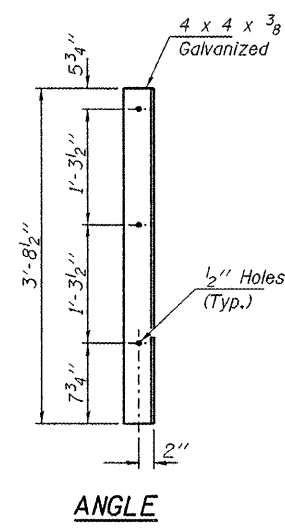
ELEVATION



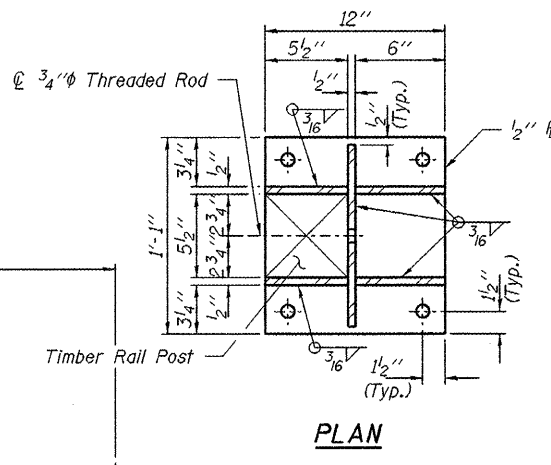
DETAIL A
(Concrete Removal)



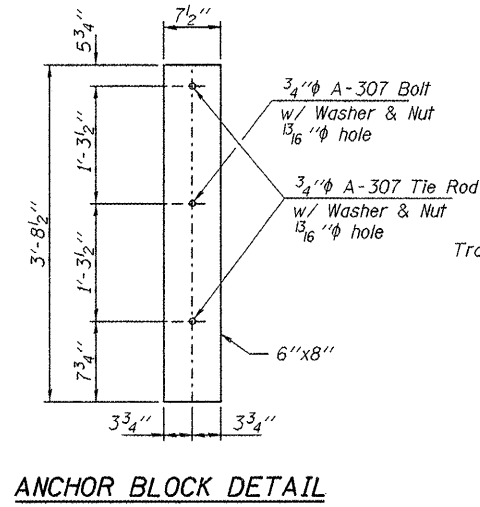
ELEVATION



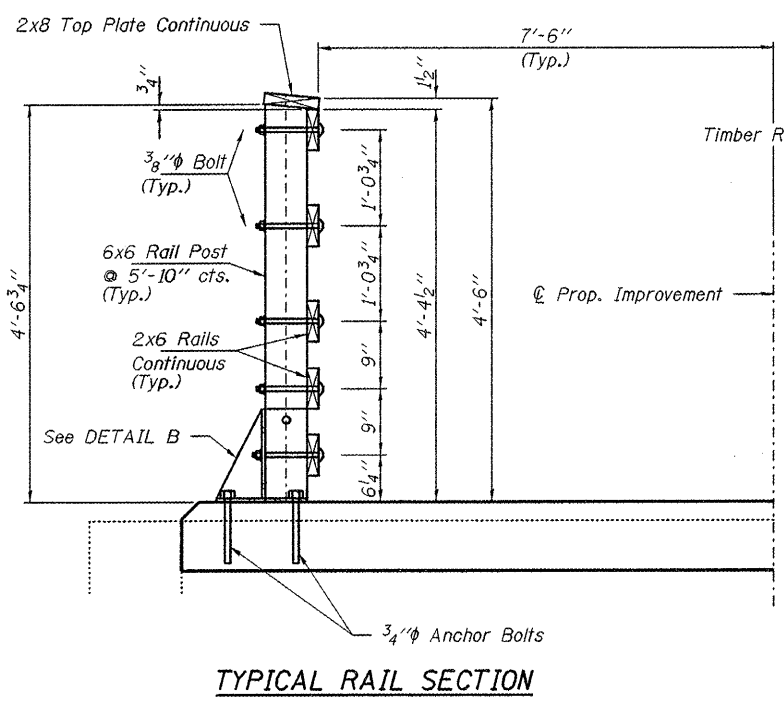
ANGLE



PLAN

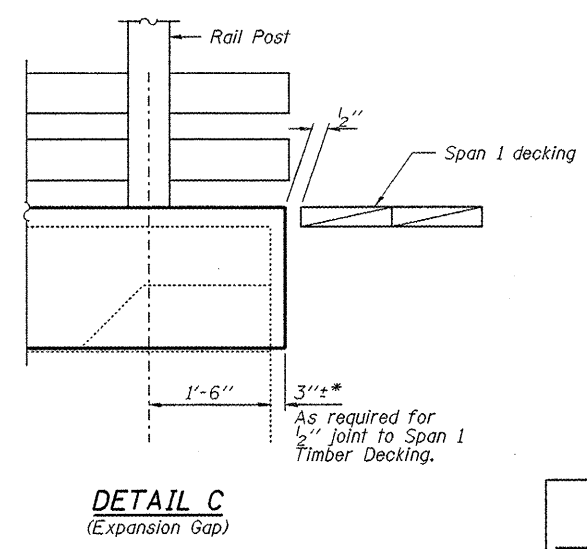


ANCHOR BLOCK DETAIL

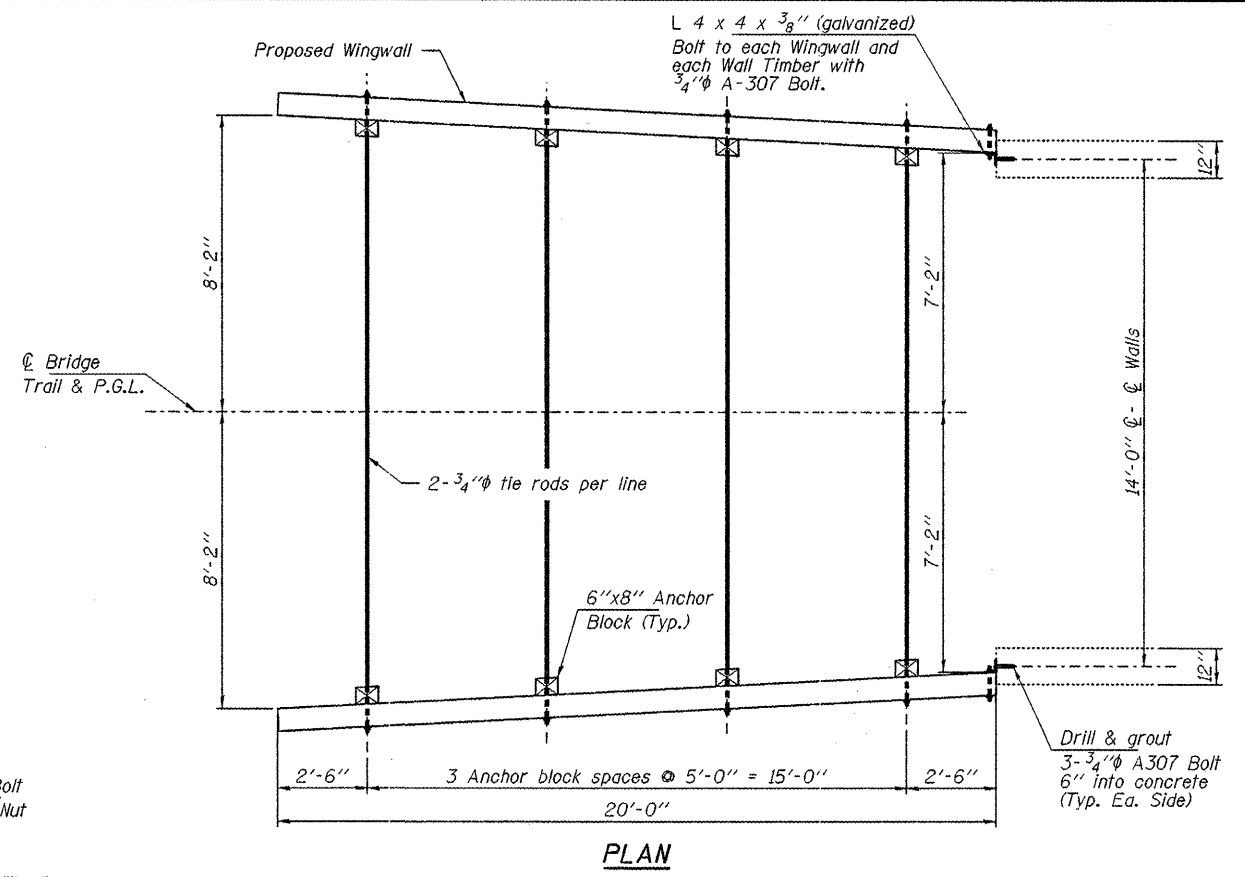


TYPICAL RAIL SECTION

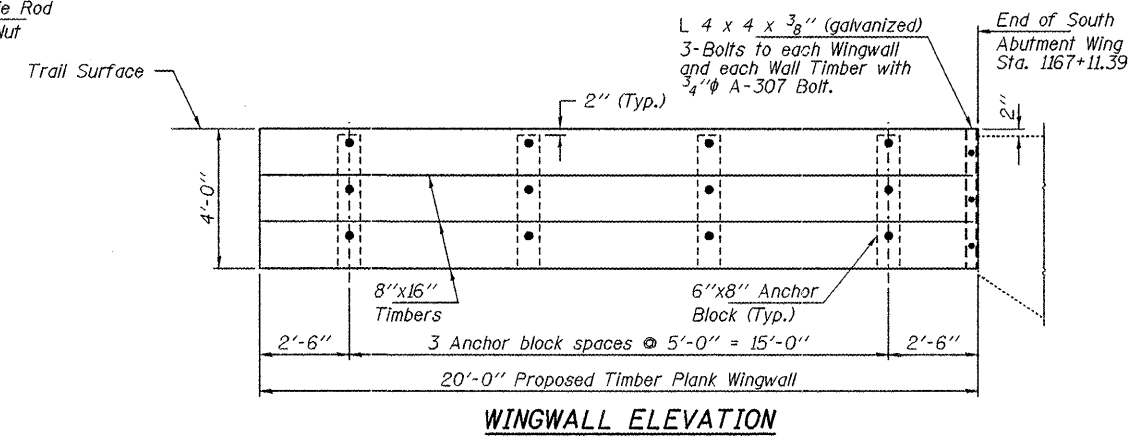
DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.



DETAIL C
(Expansion Gap)



PLAN



WINGWALL ELEVATION

TREATED TIMBER SCHEDULE

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
6"x8"	31	123
8"x16"	120	1,280
2"x8"	95	127
2"x6"	475	475
6"x6"	80	240

NOTES

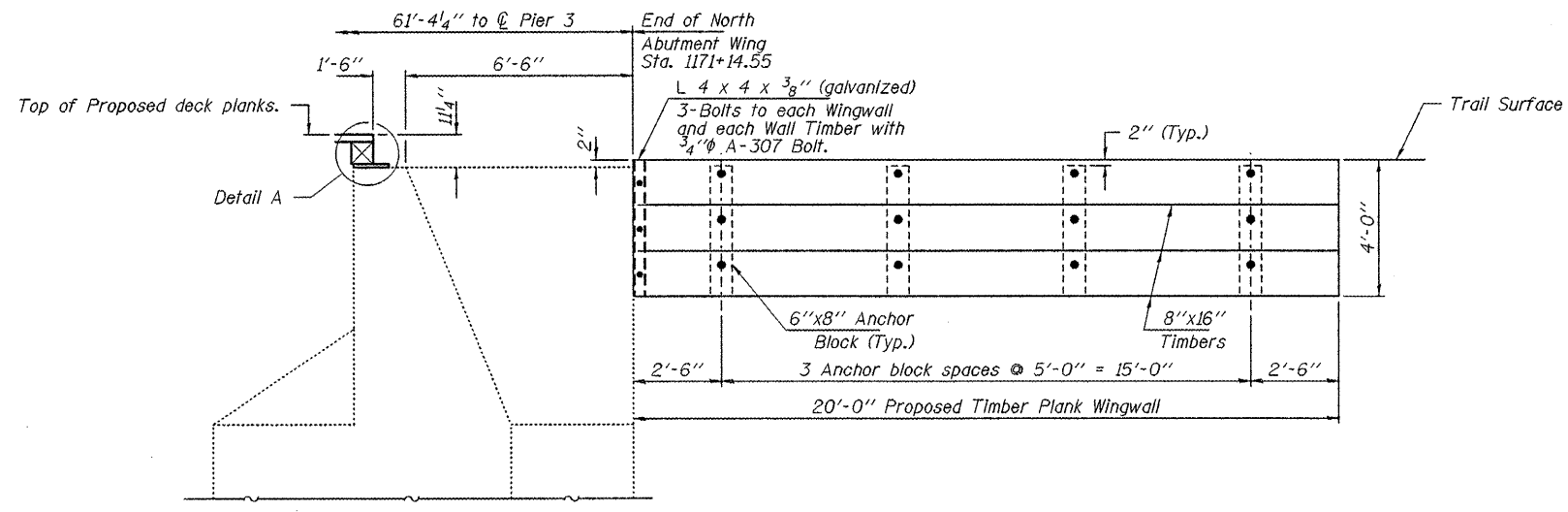
- All bolts, nuts, washers, lag screws and miscellaneous fasteners shall conform to ASTM A-307 and shall be galvanized.
- All threaded rods shall conform to ASTM A-36 and shall be galvanized.
- Structure Excavation required to construct timber retaining wall shall be included in cost of Treated Timber.

BILL OF MATERIAL - S. ABUT. RAIL

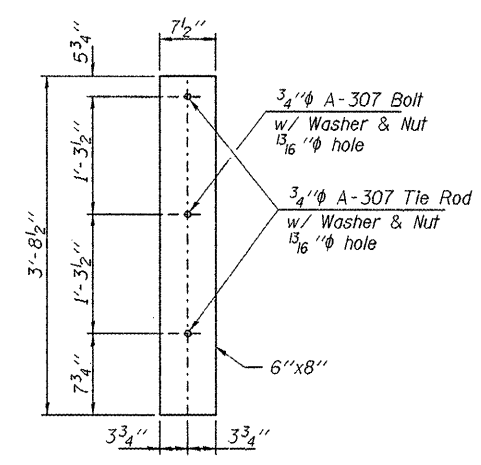
Item	Unit	Quantity
Treated Timber	F.B.M.	2,244
Hardware	Pound	1,350

SOUTH ABUTMENT DETAILS
SVT BRIDGE NO. 14
STRUCTURE NO 084-8014

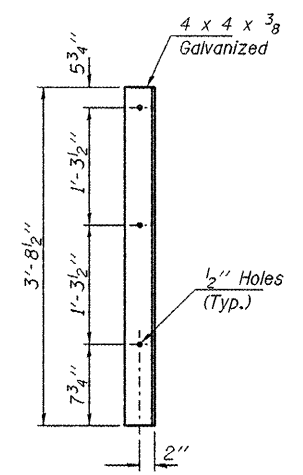
HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PROJECT NUMBER: 12-84-0090 DATE: 05/28/08	SHEET NO. 12	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13 SHEETS		05-00713-00-BT	SANGAMON	173	105
			S.V.T. OVER SPRING CREEK	CONTRACT NO.		
			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	93522	



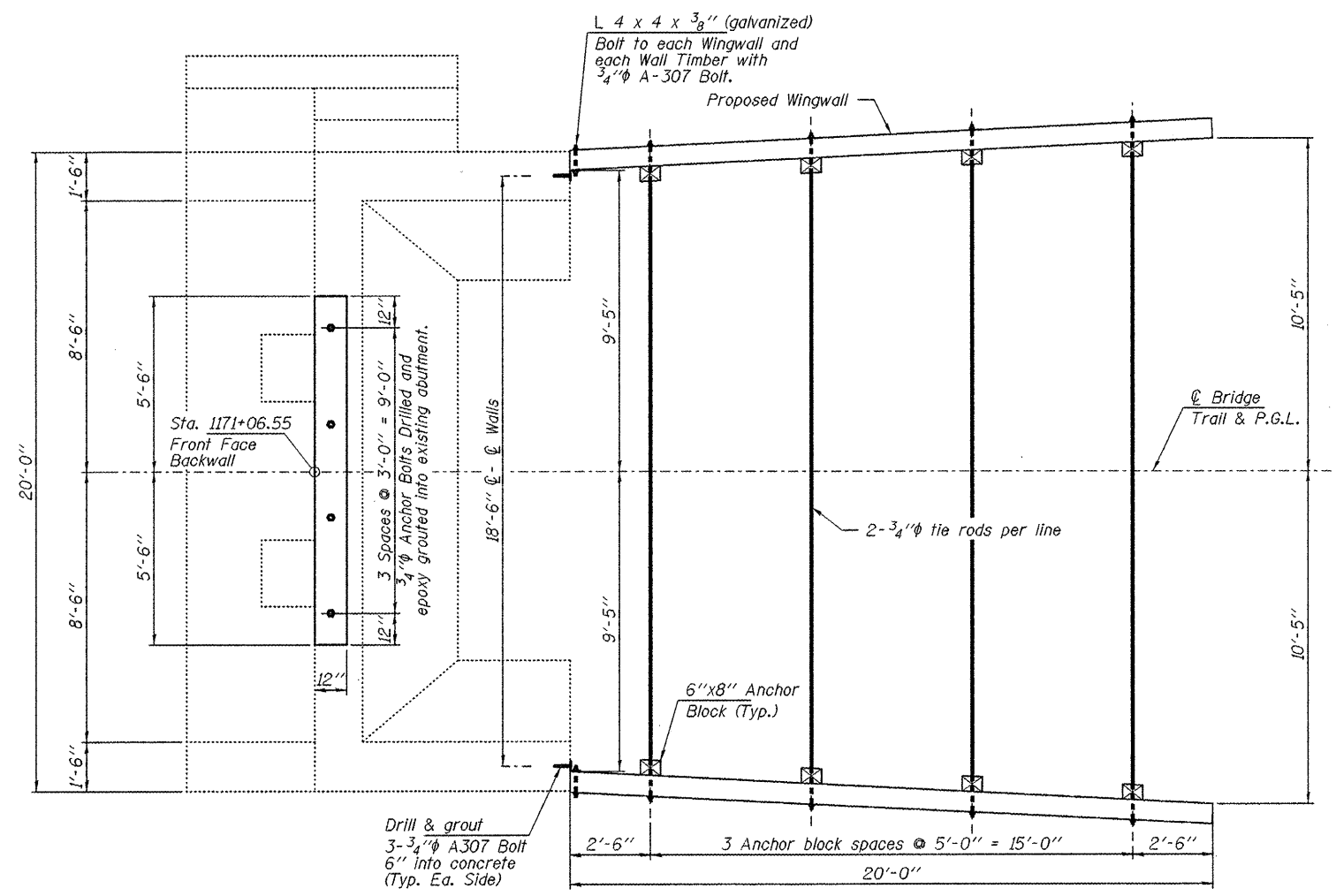
ELEVATION



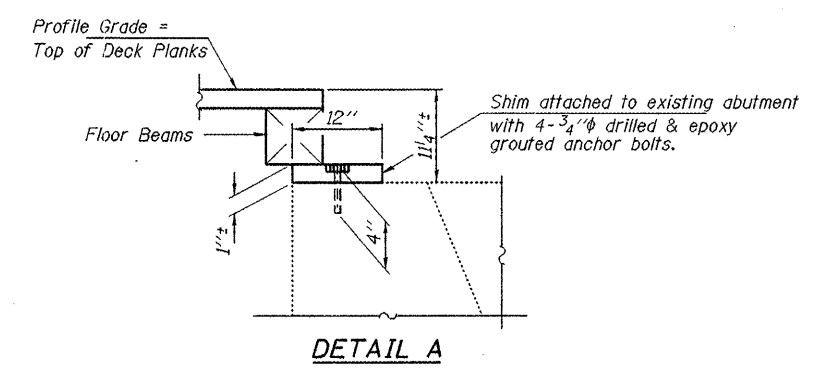
ANCHOR BLOCK DETAIL



ANGLE



PLAN



DETAIL A

TREATED TIMBER SCHEDULE

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
6"x8"	31	123
8"x16"	120	1,280

BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	1,414
Hardware	Pound	220

NOTES

- All bolts, nuts, washers, lag screws and miscellaneous fasteners shall conform to ASTM A-307 and shall be galvanized.
- Structure Excavation required to construct timber retaining wall shall be included in cost of Treated Timber.

**NORTH ABUTMENT
SVT BRIDGE NO. 14
STRUCTURE NO 084-8014**

DESIGNED - S.M.S.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.M.S.

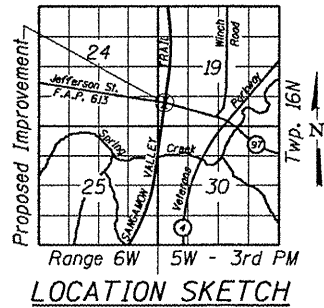
HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PRODUCT NUMBER: 12-84-0090 DATE: 05/28/08	SHEET NO. 13	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	13 SHEETS		05-00713-00-BT	SANGAMON	173	106
			S.V.T. OVER SPRING CREEK	CONTRACT NO.		
			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	93522

B.M. #23 Chiseled "+" on Steel Plate Southeast Corner Railroad Bridge (IL Rte 97), Station 1188+78.89, 5.99' Rt., Elev. 579.32

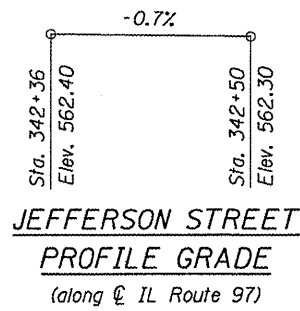
Existing Structure: SN 084-9936, originally built in 1917 as C&NW Railway Bridge No. 1862 over Highway 1.5 miles south of Bando. The existing structure is a 1-span riveted thru plate girder bridge on spread footing closed concrete abuts. The structure is 43'-4" fc.-to-fc of abutment backwalls with a 15'-0" c.-c. of girder deck width. The existing girders have been previously raised and set on concrete and timber bearing extensions. Existing backwalls have been extended with timbers. The existing structure will be rehabilitated to carry pedestrian traffic.

The Contractor will install a protective shield, remove the existing timber backwalls, will jack the existing structure, remove the existing railroad ties, replace the existing bearing extensions with new concrete pedestals, pour new concrete abutment backwalls, construct a new timber deck and railing, and install fencing.

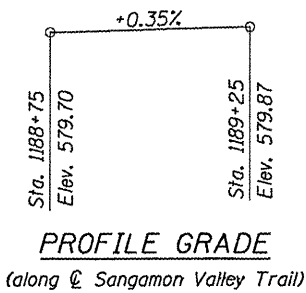
No Salvage.



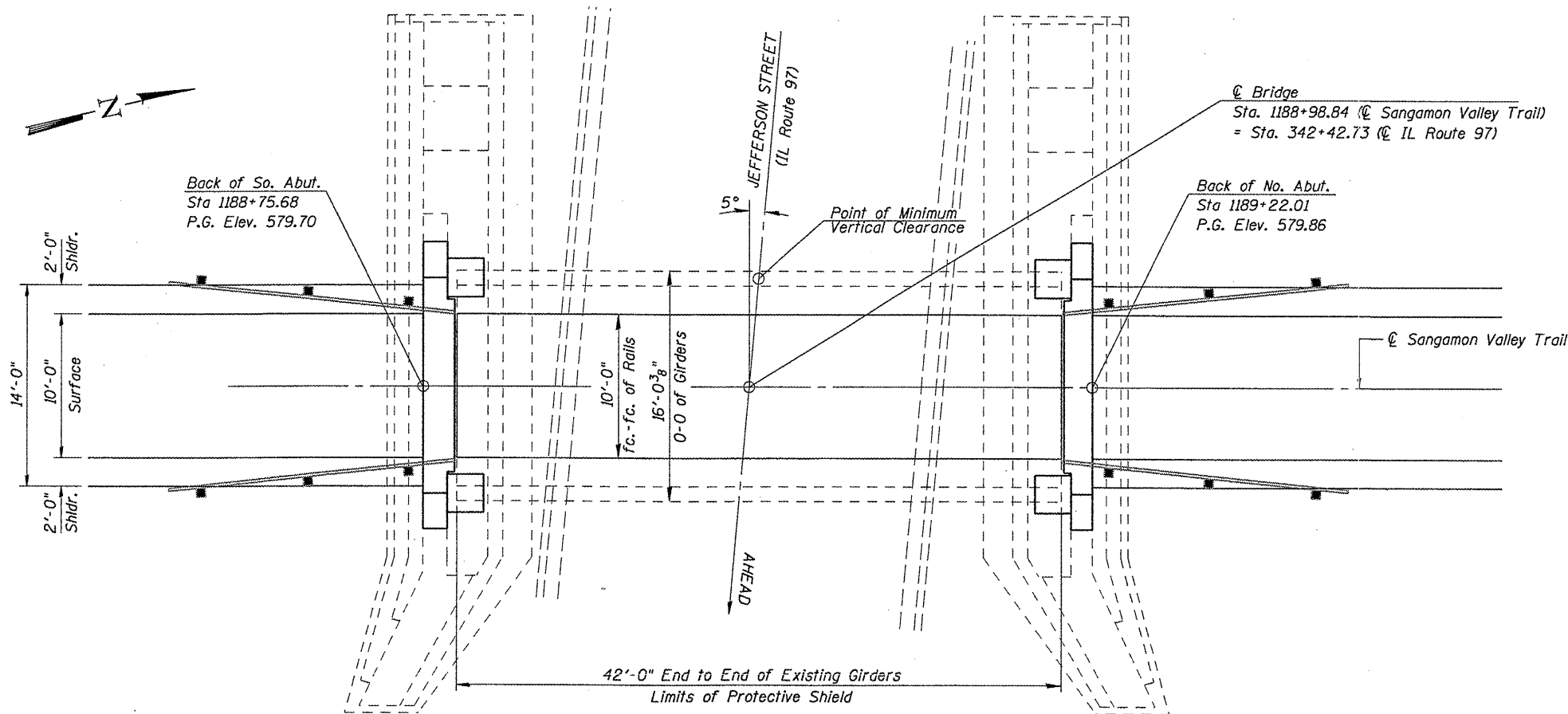
LOCATION SKETCH



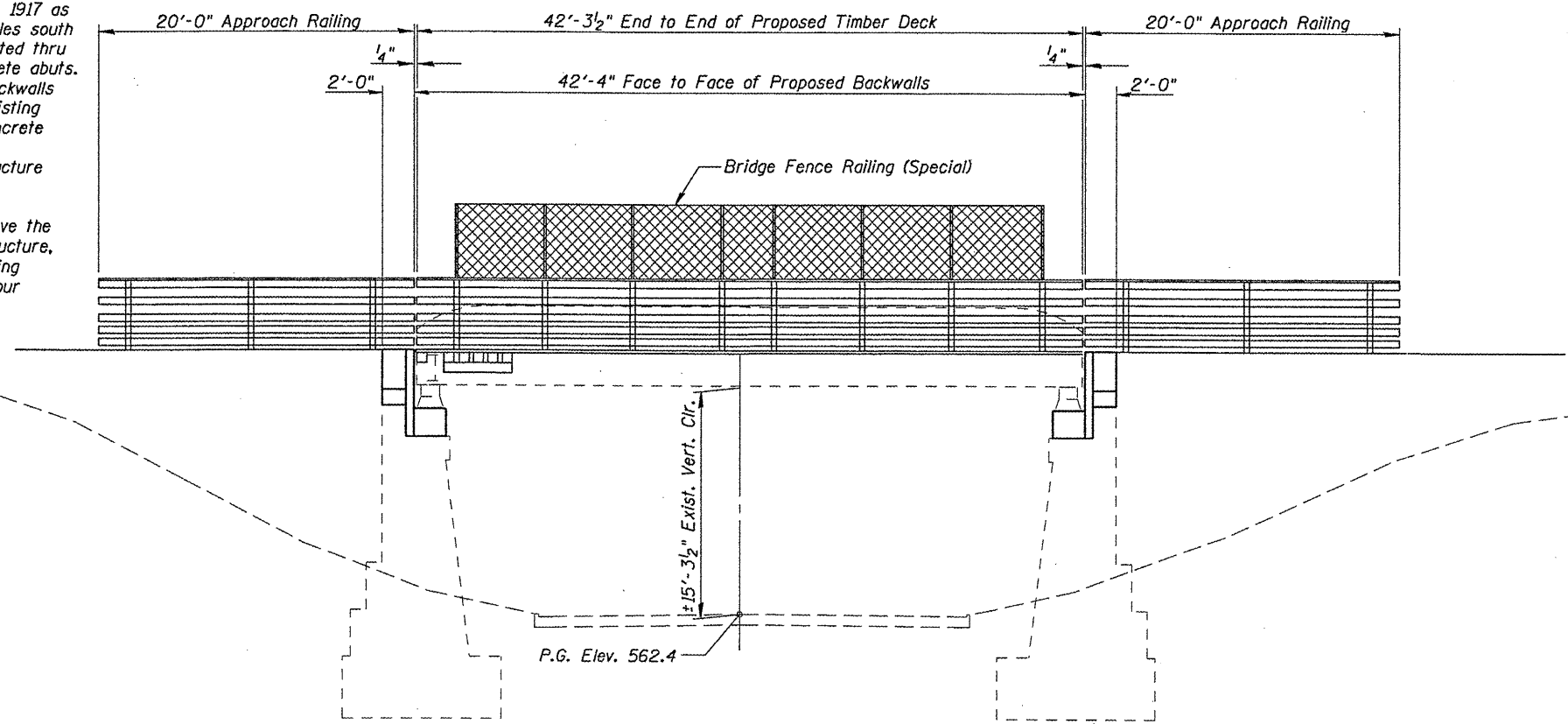
JEFFERSON STREET PROFILE GRADE (along IL Route 97)



PROFILE GRADE (along Sangamon Valley Trail)



PLAN



ELEVATION

SEISMIC DATA

Seismic Performance Category (SPC) = A
Bedrock Acceleration Coefficient (A) = 0.05g
Site Coefficient (S) = 2.0

DESIGN SPECIFICATIONS

2002 AASHTO

1997 AASHTO "Guide Specifications for Design of Pedestrian Bridges".

LOADING

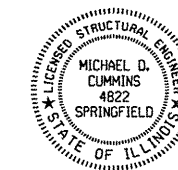
Vehicle Load: 10,000lb Emergency Vehicle
Pedestrian Load: 85 psf uniform load

DESIGN STRESSES

f_c = 3,500 psi (Substructure)
 f_y = 60,000 psi (Reinforcement)
 f_b = 1,500 psi (Timber)
 f_b = 1,850 psi (Timber Planking)

APPROVED
For Structural Adequacy Only

Robert E. Anderson
Engineer of Bridges & Structures



"I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current 'AASHTO Guide Specifications for Design of Pedestrian Bridges'".

Michael D. Cummins 1/8/10
ILLINOIS STRUCTURAL NO. 4822 (Expires 11/30/10)

GENERAL PLAN & ELEVATION
SANGAMON VALLEY TRAIL
OVER JEFFERSON STREET (IL ROUTE 97)
SECTION 05-00173-00-BT
SANGAMON COUNTY
STATION 1188+98.84
SVT BRIDGE NO. 15
STRUCTURE NO. 084-9936

CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2192	DESIGNED	M.D.C.
FILE = 2192jeff_gpe	CHECKED	A.A.N.
DATE = 10/30/2009	DRAWN	T.S.H.
	CHECKED	M.D.C.

Sheet 1 of 6	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SVT	05-00173-00-BT	SANGAMON	173	107
	SANGAMON VALLEY TRAIL			CONTRACT NO.	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT					

93522

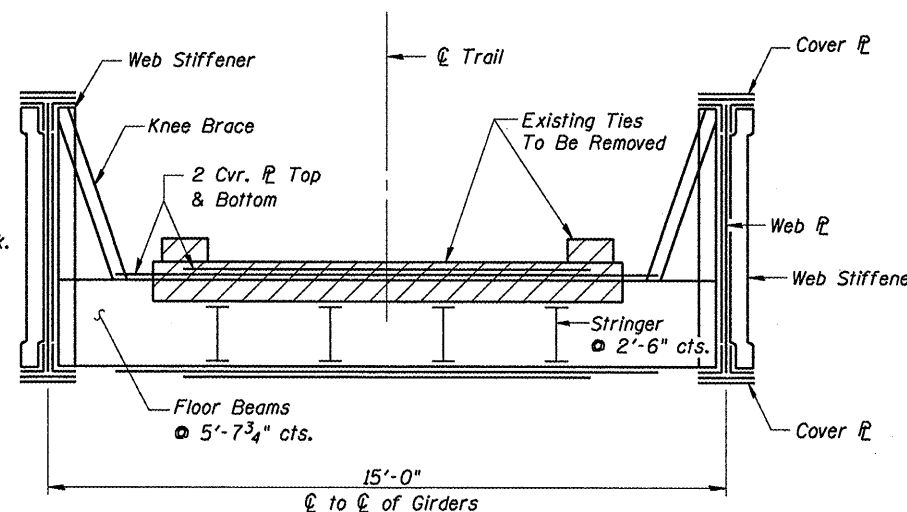
GENERAL NOTES

- Fasteners shall be AASHTO M164 Type 3. Bolts $\frac{3}{4}$ " ϕ , holes $\frac{15}{16}$ " ϕ , unless otherwise noted.
- All Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
- Reinforcement bars shall be epoxy coated.
- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope or work, however, the Contractor will be paid for the quantity actually furnished at the unit bid price for work.
- Concrete Sealer shall be applied to the exposed surfaces of the new concrete bearing pedestals and the top and front face of the new concrete back wall.
- The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
- Unless noted otherwise, exposed concrete edges shall have a $\frac{3}{4}$ " chamfer.
- The Contractor shall provide and install all necessary timber shims to construct a level deck surface.
- Timber deck planks shall be placed with the grain such that cupping will not cause water to sit on a plank.
- The Contractor shall field verify all conditions at the site prior to the start of construction.
- All structural timber shall be treated to conform to Section 507 of the Standard Specifications.
- All hardware required for timber construction, including nuts, washers, lag screws, threaded rods and miscellaneous fasteners shall be stainless steel or hot-dipped galvanized and shall conform to Section 507 of the Standard Specifications unless noted otherwise.
- The Contractor shall remove the existing debris from both abutments. The cost of this work shall be included in the cost for "Removal of Existing Timber Materials".
- It shall be the responsibility of the Contractor to verify all dimensions and elevations of the existing structure in the field prior to construction and ordering materials. Do not scale dimensions from the drawings for construction purposes.
- If, during the performance of the work, the Contractor finds a conflict or discrepancy related to existing details and dimensions of the existing structure, the Contractor shall report such discrepancies to the Engineer in writing at once and before proceeding with the work affected thereby. The Contractor shall obtain written interpretation or clarification of such discrepancies.
- "Removal of Existing Timber Materials" includes:
Existing Railroad Ties, quantity = 44 each
Existing Spacer Ties, quantity = 4 each
Existing Backwall Timbers, approximate quantity = 10 each
Existing Bearing Cribbing, quantity = 12 each
- All lumber dimensions given are nominal dimensions. The minimum surfaced areas of timbers shall be as follows:

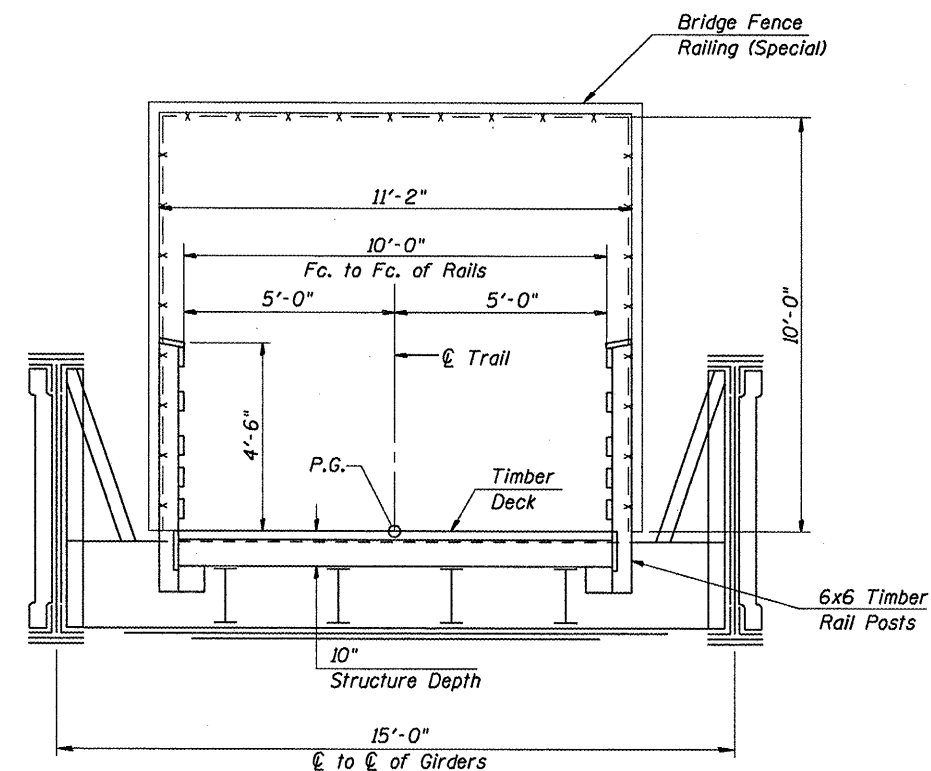
NOMINAL SIZE	DRESSED
2 x 6	1 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ "
2 x 8	1 $\frac{1}{2}$ " x 7 $\frac{1}{4}$ "
3 x 12	2 $\frac{1}{2}$ " x 11 $\frac{1}{4}$ "
6 x 6	5 $\frac{1}{2}$ " x 5 $\frac{1}{2}$ "
8 x 8	7 $\frac{1}{2}$ " x 7 $\frac{1}{2}$ "

INDEX OF SHEETS

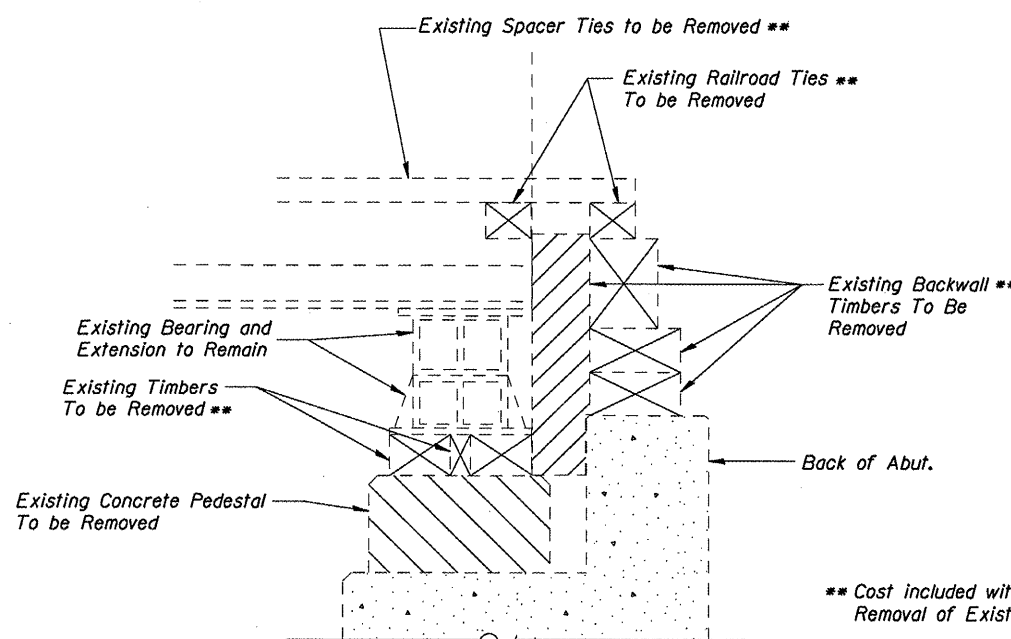
- General Plan & Elevation
- General Notes, Total Bill of Material, Typical Cross Sections
- Timber Deck & Railing Details
- Timber Framing Details
- Timber Details
- Abutment Details



**EXISTING CROSS SECTION
42' RIVETED THRU PLATE GIRDER**



**PROPOSED CROSS SECTION
REHABILITATION OF EXISTING RIVETED THRU PLATE GIRDERS**



SECTION THRU EXISTING ABUTMENT

** Cost included with Removal of Existing Timber Materials

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Treated Timber	F.B.M.	4,785		4,785
Hardware	Pound	900		900
Concrete Structures	Cu. Yd.		10.8	10.8
Concrete Removal	Cu. Yd.		1.2	1.2
Jacking Existing Superstructure	L. Sum	1		1
Reinforcement Bars, Epoxy Coated	Pound		1,060	1,060
Removal of Existing Timber Materials, Location 2	L. Sum	1		1
Bridge Fence Railing (Special)	Sq. Ft.	1,150		1,150
Structure Excavation	Cu. Yd.		7	7
Concrete Sealer	Sq. Ft.		330	330
Protective Shield	Sq. Yd.	70		70
Anchor Bolts 1 $\frac{1}{4}$ "	Each		8	8

* See Special Provisions

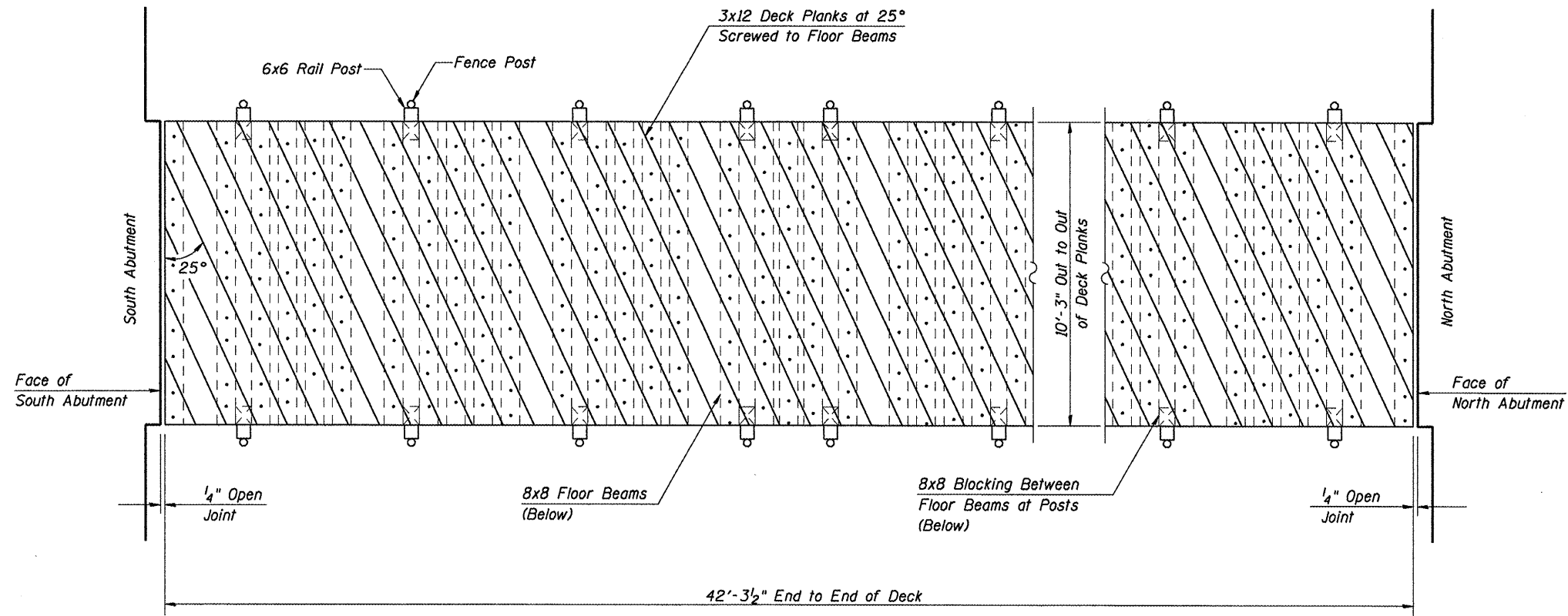
**GENERAL NOTES, TOTAL BILL OF MATERIAL
& TYPICAL CROSS SECTIONS
SANGAMON VALLEY TRAIL
OVER JEFFERSON STREET (IL ROUTE 97)
SVT BRIDGE NO. 15
STRUCTURE NO. 084-9936**

CEC Cummins
Engineering
Corporation
Civil and Structural Engineering

JOB = 2192	DESIGNED	M.D.C.
FILE = 2192jeff_gennotes	CHECKED	A.A.N.
DATE = 10/30/2009	DRAWN	T.S.H.
	CHECKED	M.D.C.

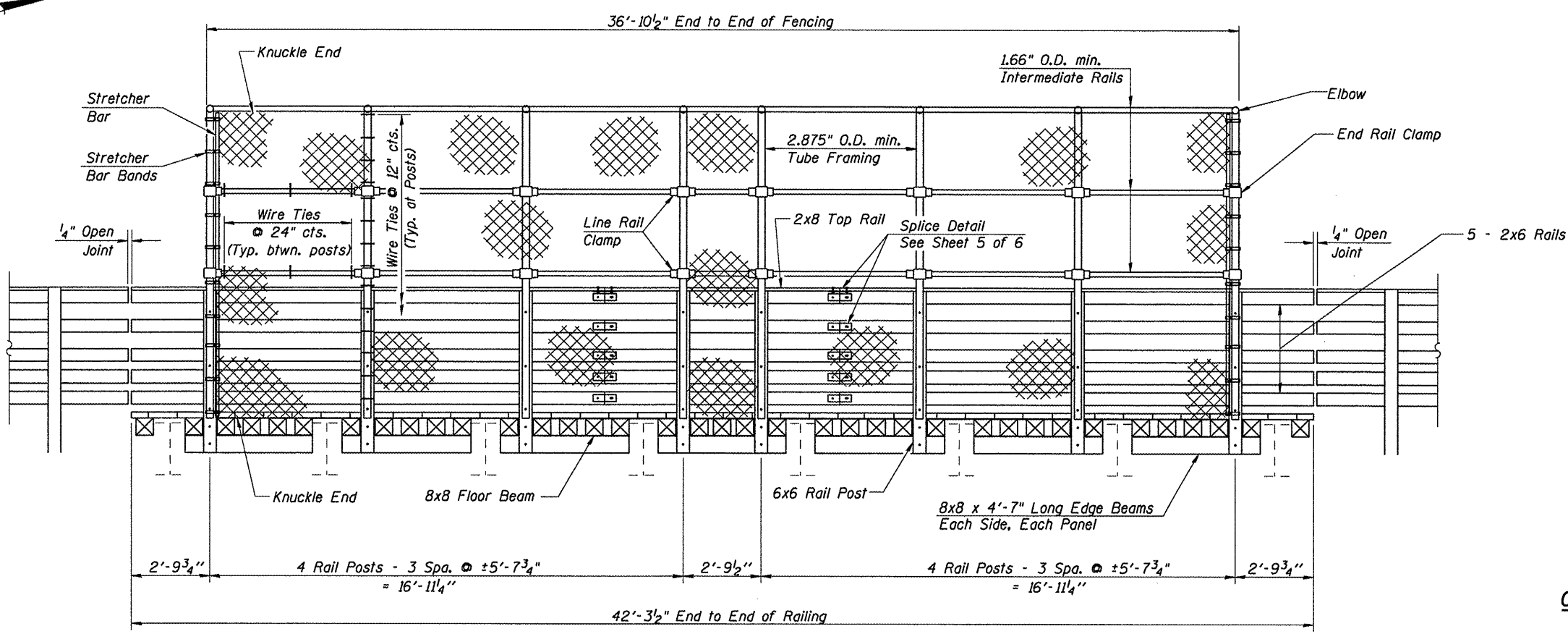
Sheet 2 of 6	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SVT	05-00173-00-BT	SANGAMON	173	108
SANGAMON VALLEY TRAIL			CONTRACT NO.		
FED. ROAD DIST. NO. 6			ILLINOIS FED. AID PROJECT		

93522



Note: Add timber blocking at existing steel transverse floor beam to support deck planks at acute corner as required.

DECK PLAN
(Railing Not Shown)



RAIL ELEVATION

TIMBER DECK & RAILING DETAILS
SANGAMON VALLEY TRAIL
OVER JEFFERSON STREET (IL ROUTE 97)
SVT BRIDGE NO. 15
STRUCTURE NO. 084-9936

CEC Cummins Engineering Corporation <small>Civil and Structural Engineering</small>	JOB = 2192	DESIGNED	M.D.C.
	FILE = 2192jeff_super	CHECKED	A.A.N.
	DATE = 10/30/2009	DRAWN	T.S.H.
		CHECKED	M.D.C.

Sheet 3 of 6	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SVT	05-00173-00-BT	SANGAMON	173	109
	SANGAMON VALLEY TRAIL			CONTRACT NO.	
	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

99522

42'-0" End to End Existing Girders

Structure

14" 2 Spa. @ 14" cts.

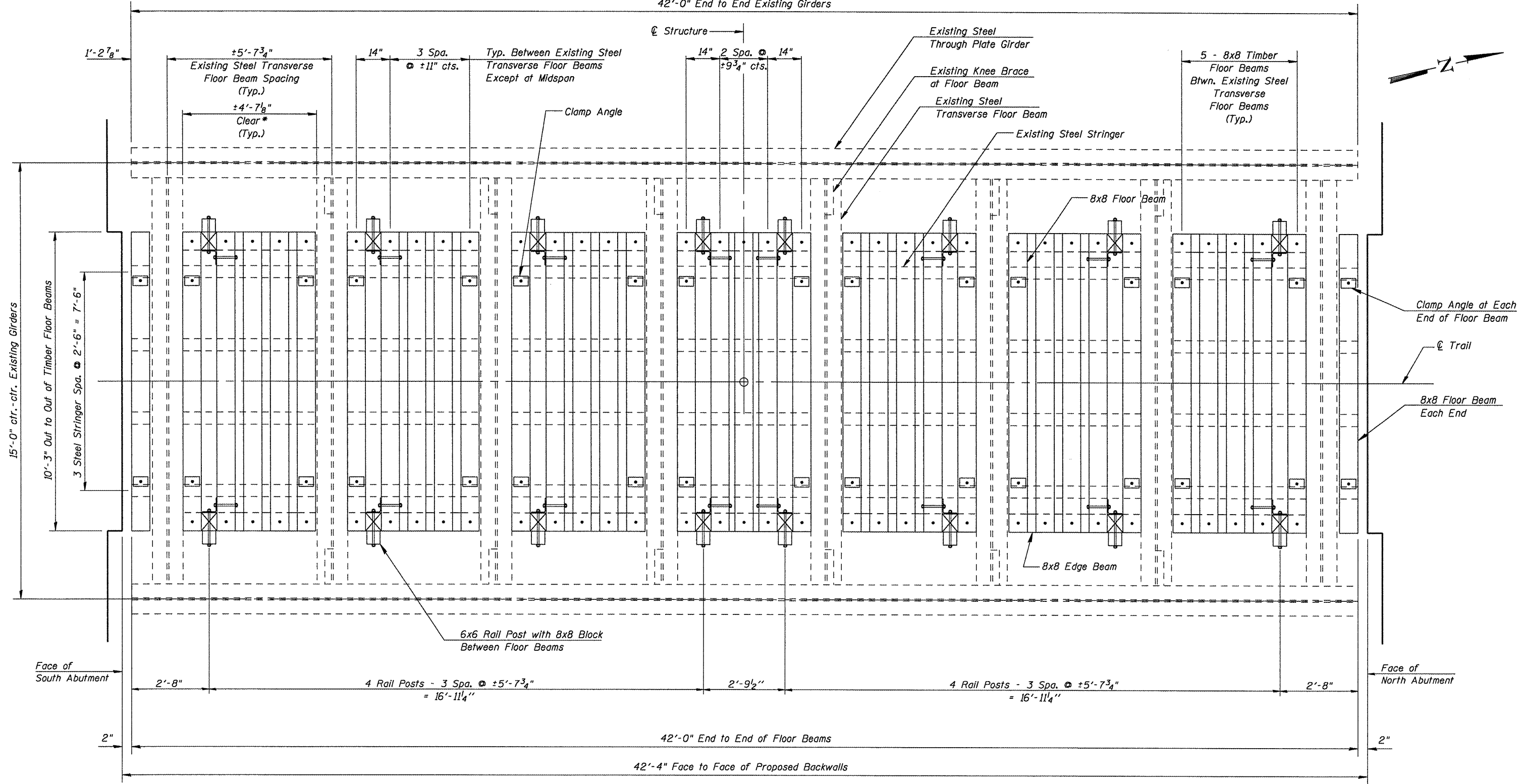
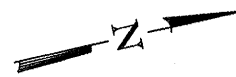
Existing Steel Through Plate Girder

Existing Knee Brace at Floor Beam

Existing Steel Transverse Floor Beam

Existing Steel Stringer

5 - 8x8 Timber Floor Beams Btwn. Existing Steel Transverse Floor Beams (Typ.)



* Verify clear distance between transverse floor beams.

TIMBER DECK FRAMING PLAN
(Deck Planks & Railing Not Shown)

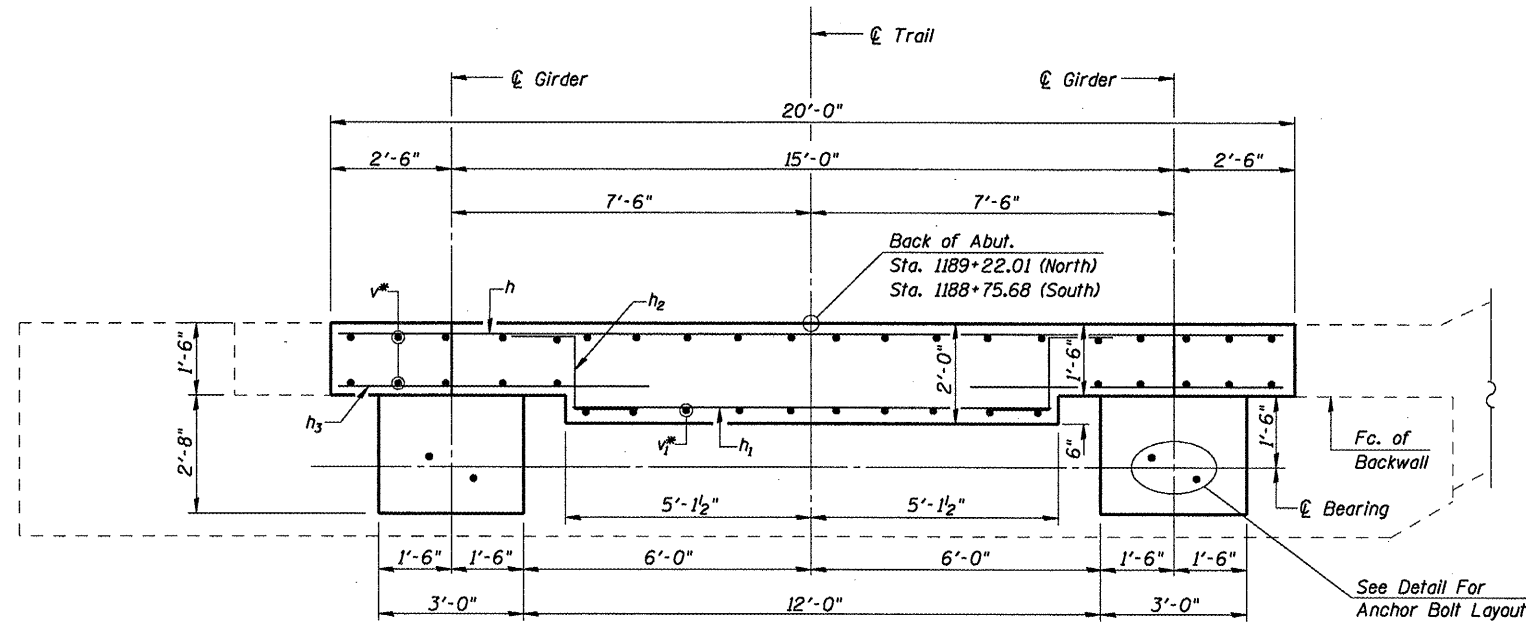
TIMBER FRAMING DETAILS
SANGAMON VALLET TRAIL
OVER JEFFERSON STREET (IL ROUTE 97)
SVT BRIDGE NO. 15
STRUCTURE NO. 084-9936



JOB = 2192	DESIGNED	M.D.C.
FILE = 2192jeff_super	CHECKED	A.A.N.
DATE = 6/8/2009	DRAWN	T.S.H.
	CHECKED	M.D.C.

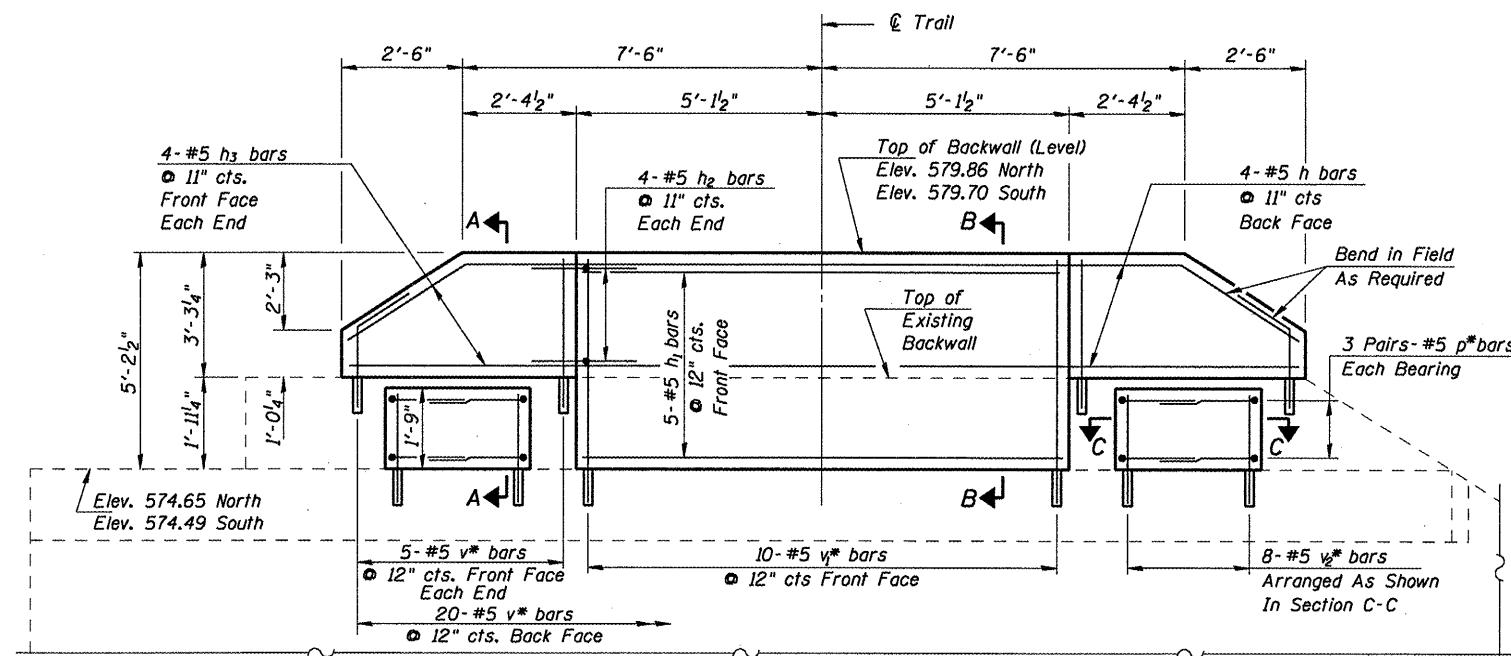
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	SVT	05-00173-00-BT	SANGAMON	173	110
	SANGAMON VALLET TRAIL			CONTRACT NO.	
	FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

93522



PLAN

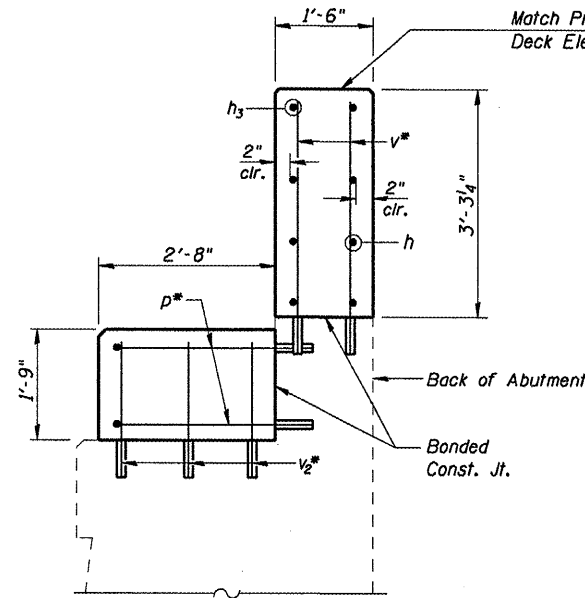
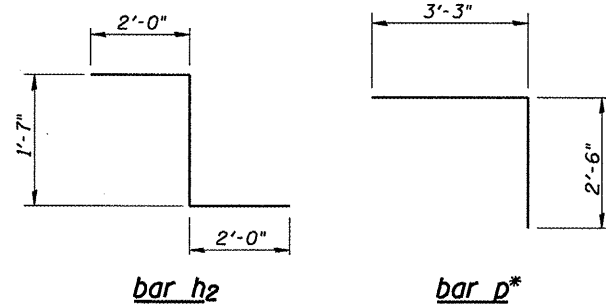
(North Abutment shown, South Abutment similar about opposite hand)



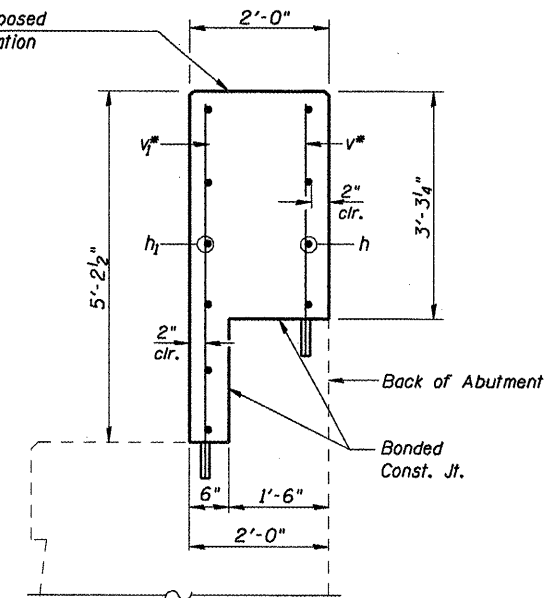
ELEVATION

TABLE OF PEDESTAL ELEVATIONS

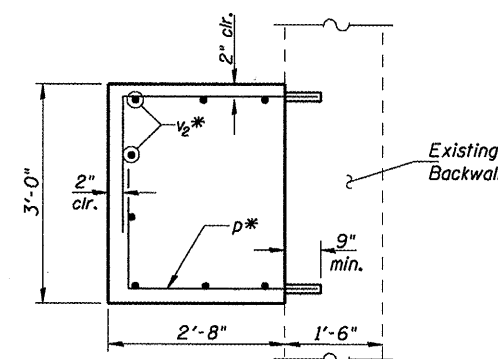
Location	West	East
℄ Brg. N. Abut.	576.40	576.40
℄ Brg. S. Abut.	576.24	576.24



SECTION A-A



SECTION B-B



SECTION C-C

BILL OF MATERIAL - 2 ABUTMENTS

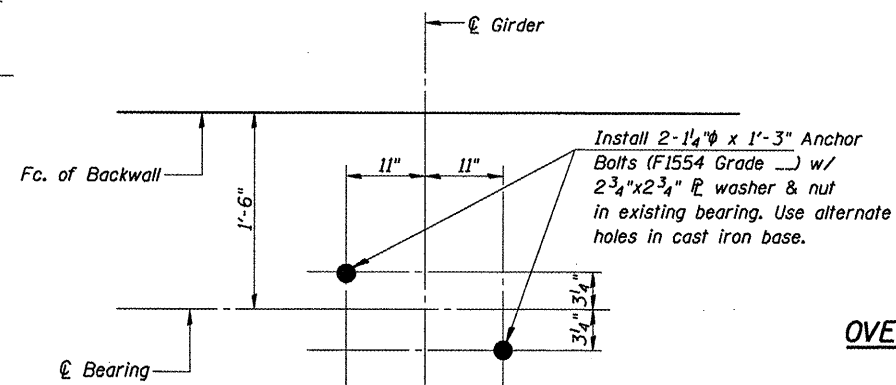
Bar	No.	Size	Length	Shape
h	8	#5	19'-8"	—
h1	10	#5	9'-11"	—
h2	16	#5	5'-7"	⌒
h3	16	#5	6'-8"	—
p*	24	#5	5'-9"	⌒
v*	60	#5	3'-10"	—
v1*	20	#5	5'-9"	—
v2*	32	#5	2'-4"	—
Concrete Structures		Cu. Yd.	10.8	
Reinforcement Bars, Epoxy Coated		Pound	1060	
Concrete Sealer		Sq. Ft.	330	
Anchor Bolts 1/4"		Each	8	
Structure Excavation		Cu. Yd.	7	

Note:

All bars designated with an asterisk (i.e.: p*) shall be epoxy grouted in accordance with Section 584 of the Standard Specifications. Minimum embedment = 9".

All reinforcement bars shall be epoxy coated. Anchor bolts at fixed bearings may be either cast in place or installed in holes drilled after the supported member is in place.

Drilled and set anchor bolts shall be installed according to Article 521.06 of the Standard Specifications.



ANCHOR BOLT LAYOUT AT ABUTMENT

Match Existing Cast Iron Base at each Bearing

**ABUTMENTS
SANGAMON VALLET TRAIL
OVER JEFFERSON STREET (IL ROUTE 97)
SVT BRIDGE NO. 15
STRUCTURE NO. 084-9936**

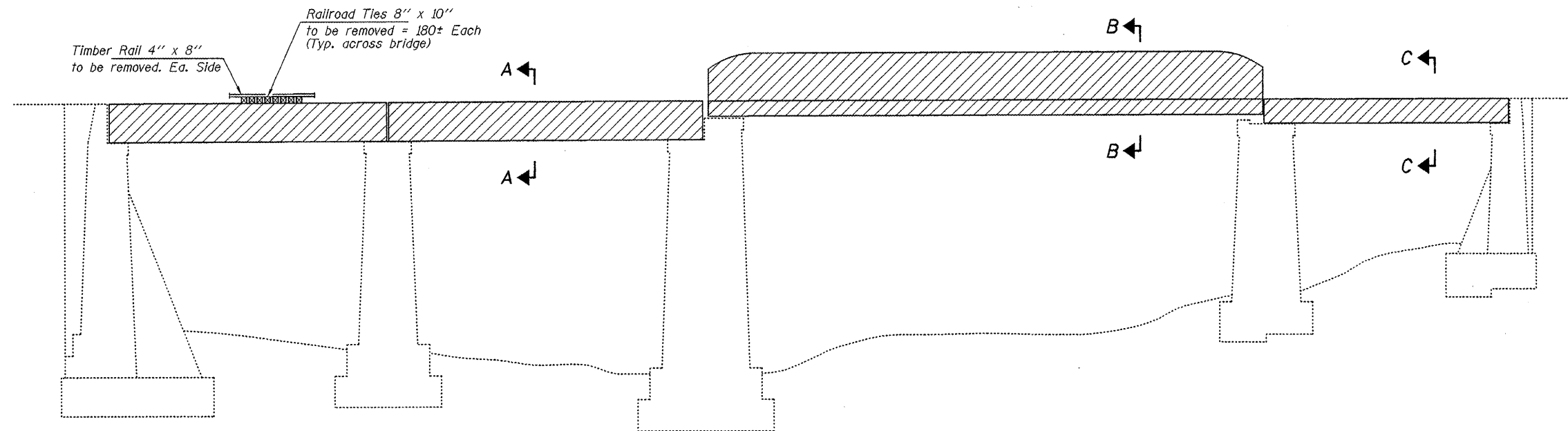
CEC Cummins Engineering Corporation
Civil and Structural Engineering

JOB = 2192	DESIGNED M.D.C.
FILE = 2192jeff_sub	CHECKED A.A.N.
DATE = 10/30/2009	DRAWN A.J.H.
	CHECKED M.D.C.

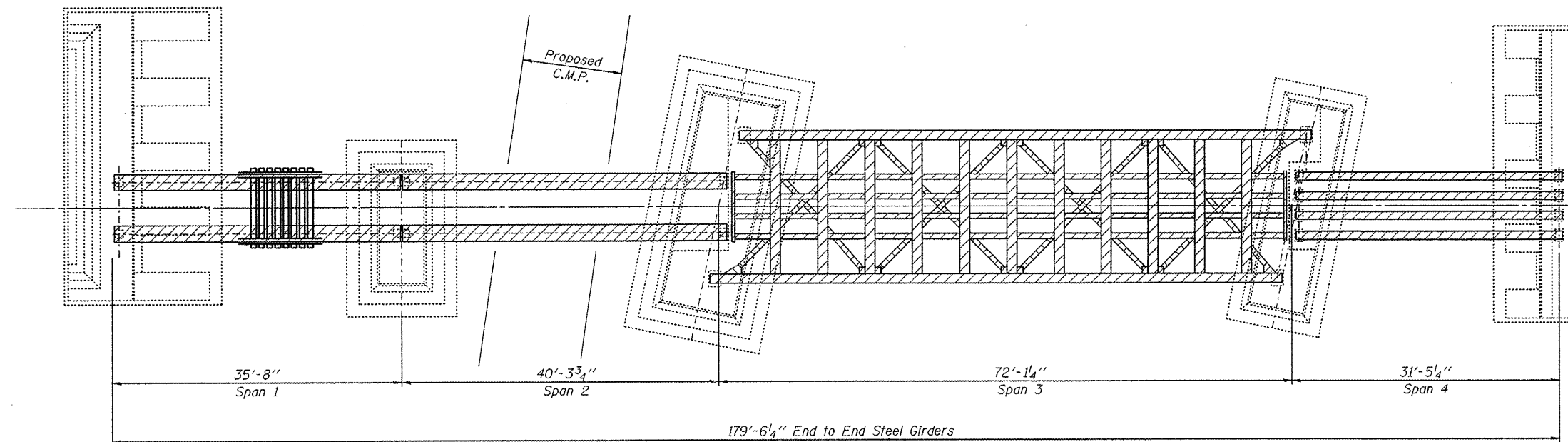
Sheet 6 of 6	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SVT	05-00173-00-BT	SANGAMON	173	112
	SANGAMON VALLET TRAIL			CONTRACT NO.	
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT 084-9936					

EXISTING STRUCTURE: CN&W Railroad SN1860 was originally built in 1912. The existing structure is a four span steel plate girder bridge on closed concrete abutments and solid concrete piers on footings. Spans 1, 2 and 4 consist of timber ties over the top of girders, and Span 3 utilizes thru-type girders on both sides. The existing structure is 182'-6 1/4" back to back of abutments. The existing ties are 10'-0"± out to out. The existing ties will be removed and replaced with a timber deck system and pedestrian railing.

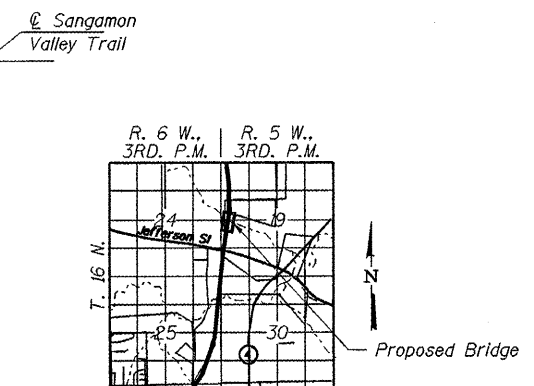
Salvage by Contractors.



ELEVATION



PLAN



LOCATION SKETCH

DESIGNED - D.T.M.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.W.M.

BILL OF MATERIAL

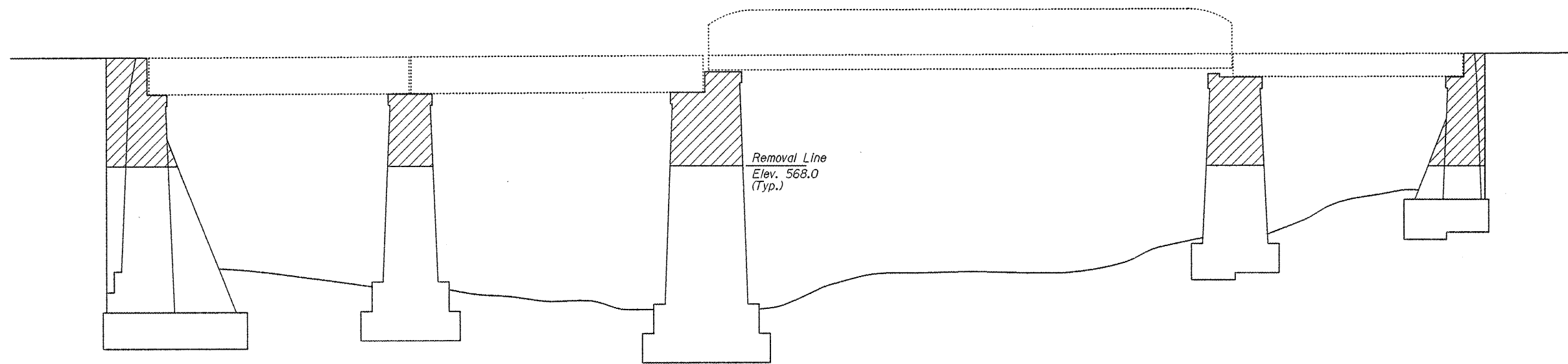
ITEM	UNIT	TOTAL
Removal of Existing Structures	Each	1
*Concrete Removal	Cu. Yd.	4.30
*Steel Removal	Pound	322,816
*Timber Ties Removal	Foot	2,160

*Estimated Quantity For Information Only
Cost included in Removal of Existing Structures.

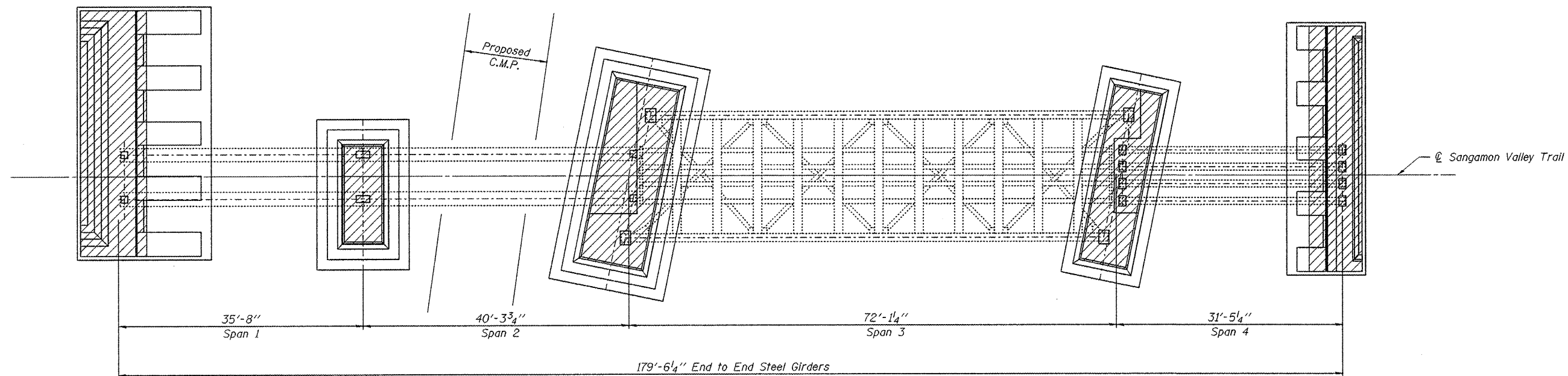
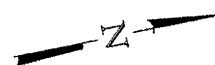
HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS
3085 STEVENSON DRIVE, SUITE 201
SPRINGFIELD, ILLINOIS 62703
(217) 546-3400
PROJECT NUMBER: 12-84-0080 DATE: 06/04/09

SHEET NO. 1 3 SHEETS	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		05-00713-00-BT	SANGAMON	173	113
S.V.T. OVER SPRING CREEK TRIB.			CONTRACT NO. 93522		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		

SUPERSTRUCTURE REMOVAL
SVT BRIDGE NO. 16



ELEVATION



PLAN

DESIGNED - D.T.M.
CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.W.M.

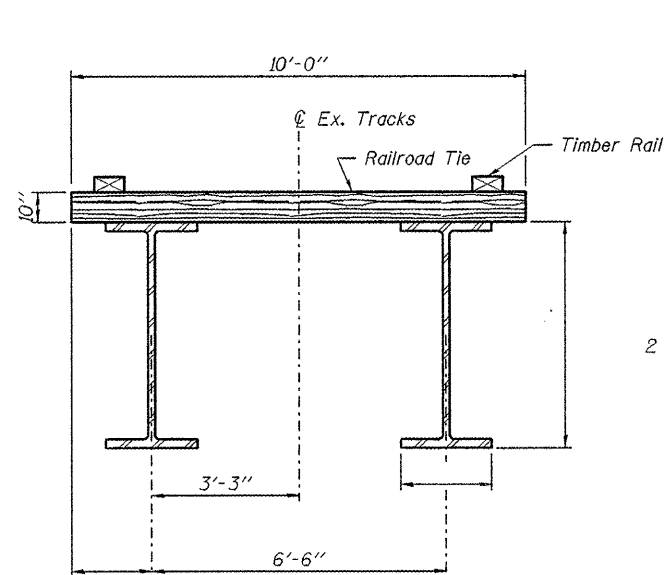
**SUBSTRUCTURE REMOVAL
SVT BRIDGE NO. 16**

HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS
 3085 STEVENSON DRIVE, SUITE 201
 SPRINGFIELD, ILLINOIS 62703
 (217) 546-3400
 PROJECT NUMBER: 12-84-0090 DATE: 06/04/09

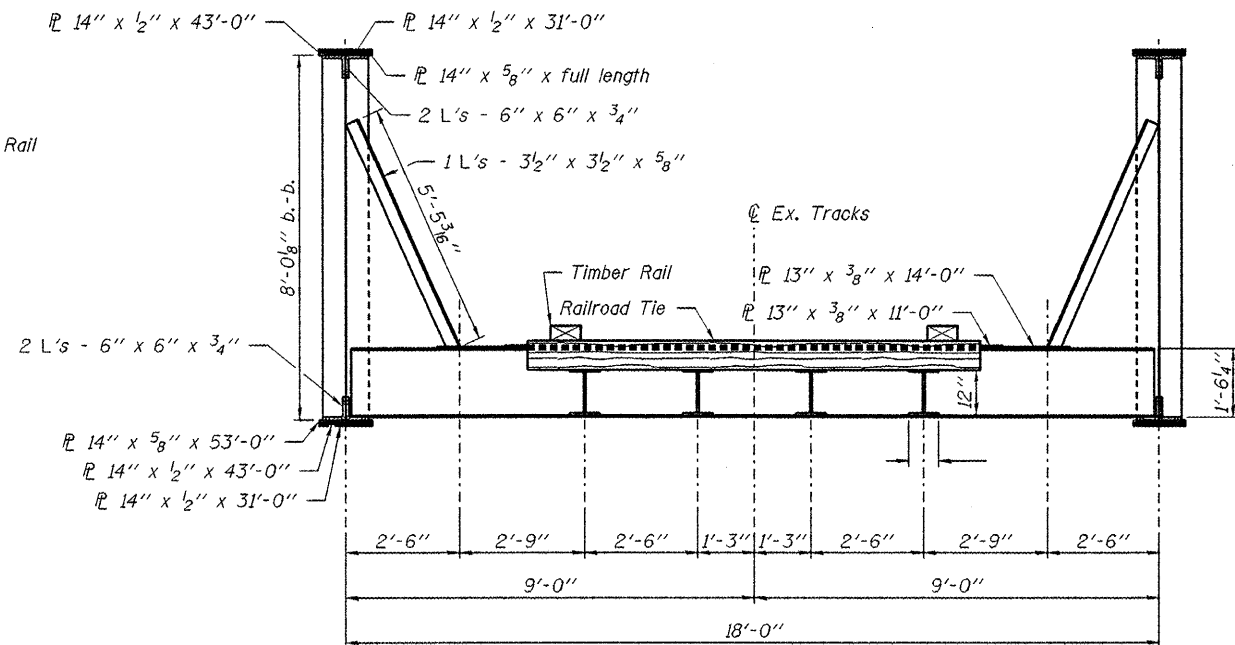
SHEET NO. 2
3 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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S.V.T. OVER SPRING CREEK TRIB.		CONTRACT NO.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

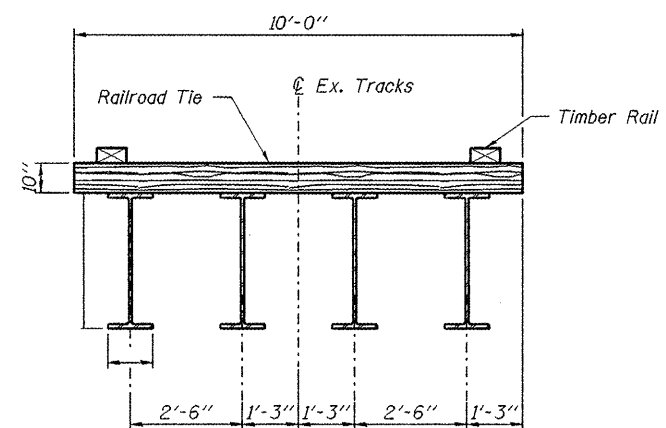
99522



SECTION A-A



SECTION B-B



SECTION C-C

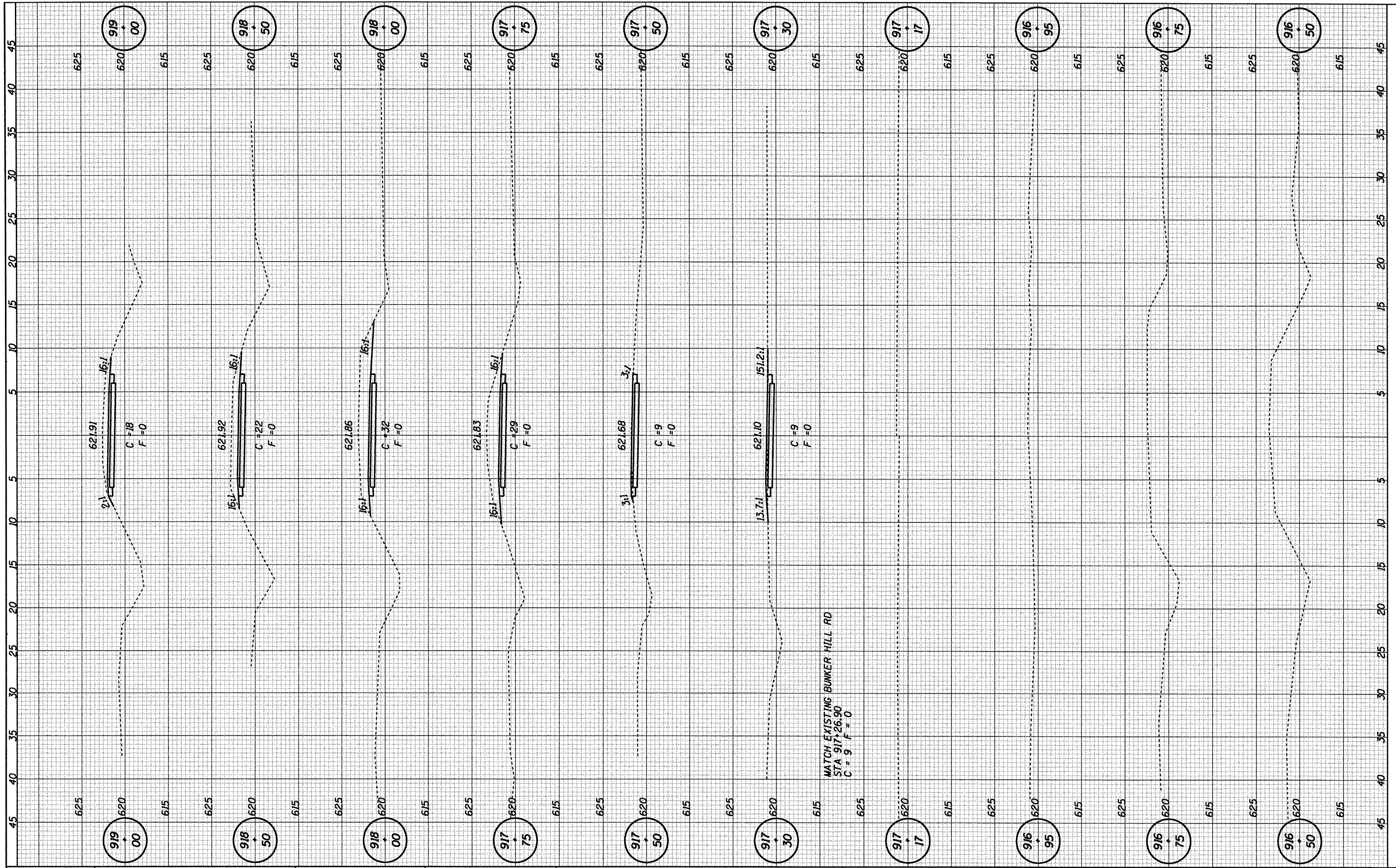
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CHECKED - S.W.M.
DRAWN - D.A.B.
CHECKED - S.W.M.

TYPICAL SECTIONS
SVT BRIDGE NO. 16

HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS HLR 3085 STEVENSON DRIVE, SUITE 201 SPRINGFIELD, ILLINOIS 62703 (217) 546-3400 PROJECT NUMBER: 12-04-0080 DATE: 08/04/09	SHEET NO. 3	T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3 SHEETS		05-00713-00-BT	SANGAMON	173	115
			S.V.T. OVER SPRING CREEK TRIB.	CONTRACT NO.		
			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		93522

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

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



SANGAMON VALLEY TRAIL

CROSS SECTIONS

CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

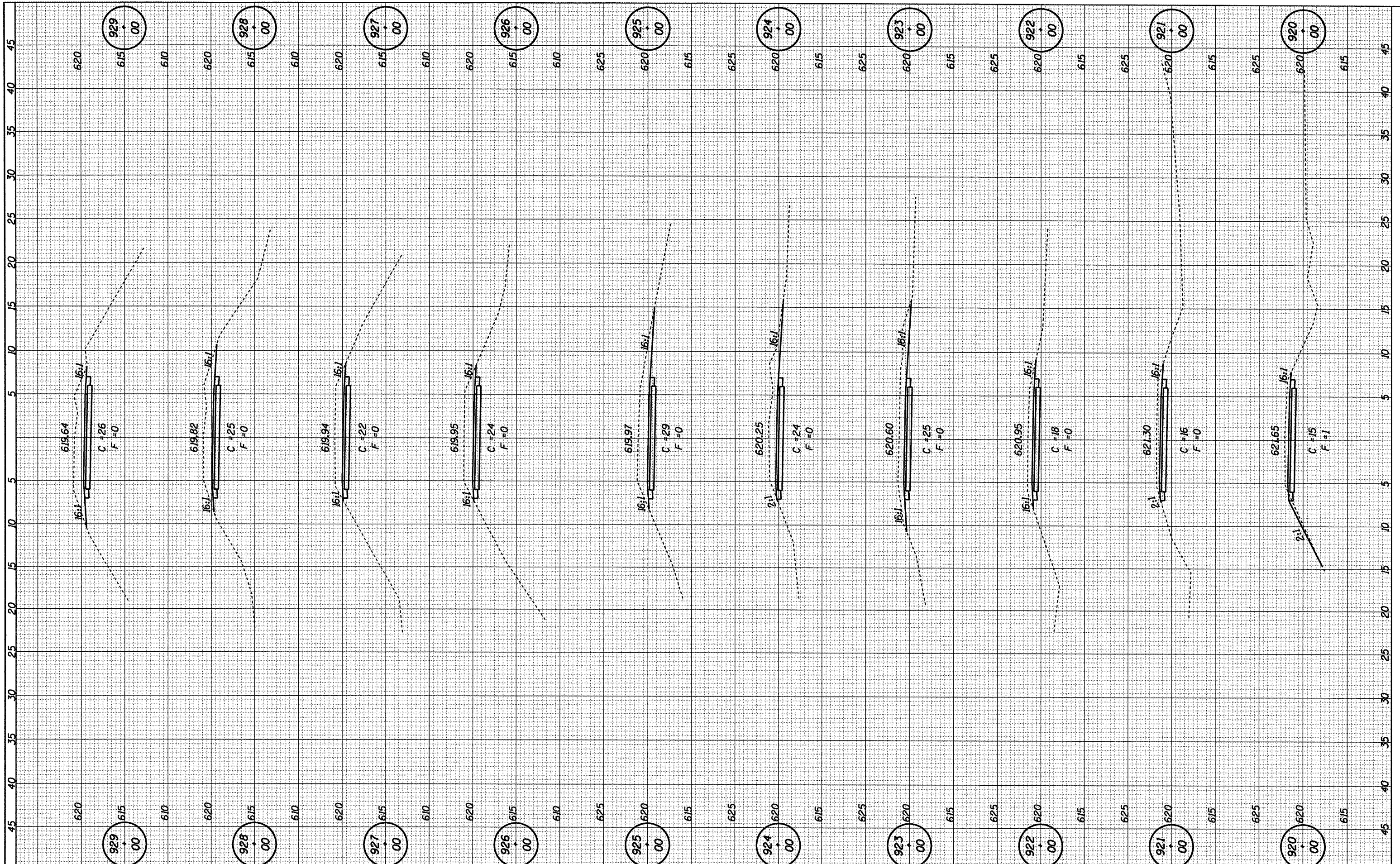
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DRAWN -	AJH	REVISED -	
CHECKED -		REVISED -	
DATE -	03/05/2009	REVISED -	

STA.	TO STA.
------	---------

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	116
CONTRACT NO.			93522	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
REVISED	BY
NOTED	
TEMPLATE	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
REVISED	BY
NOTED	
TEMPLATE	
AREAS	
CHECKED	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED -	NAK	REVISED -	
DRAWN -	AJH	REVISED -	
CHECKED -		REVISED -	
DATE -	03/05/2009	REVISED -	

SANGAMON VALLEY TRAIL

CROSS SECTIONS

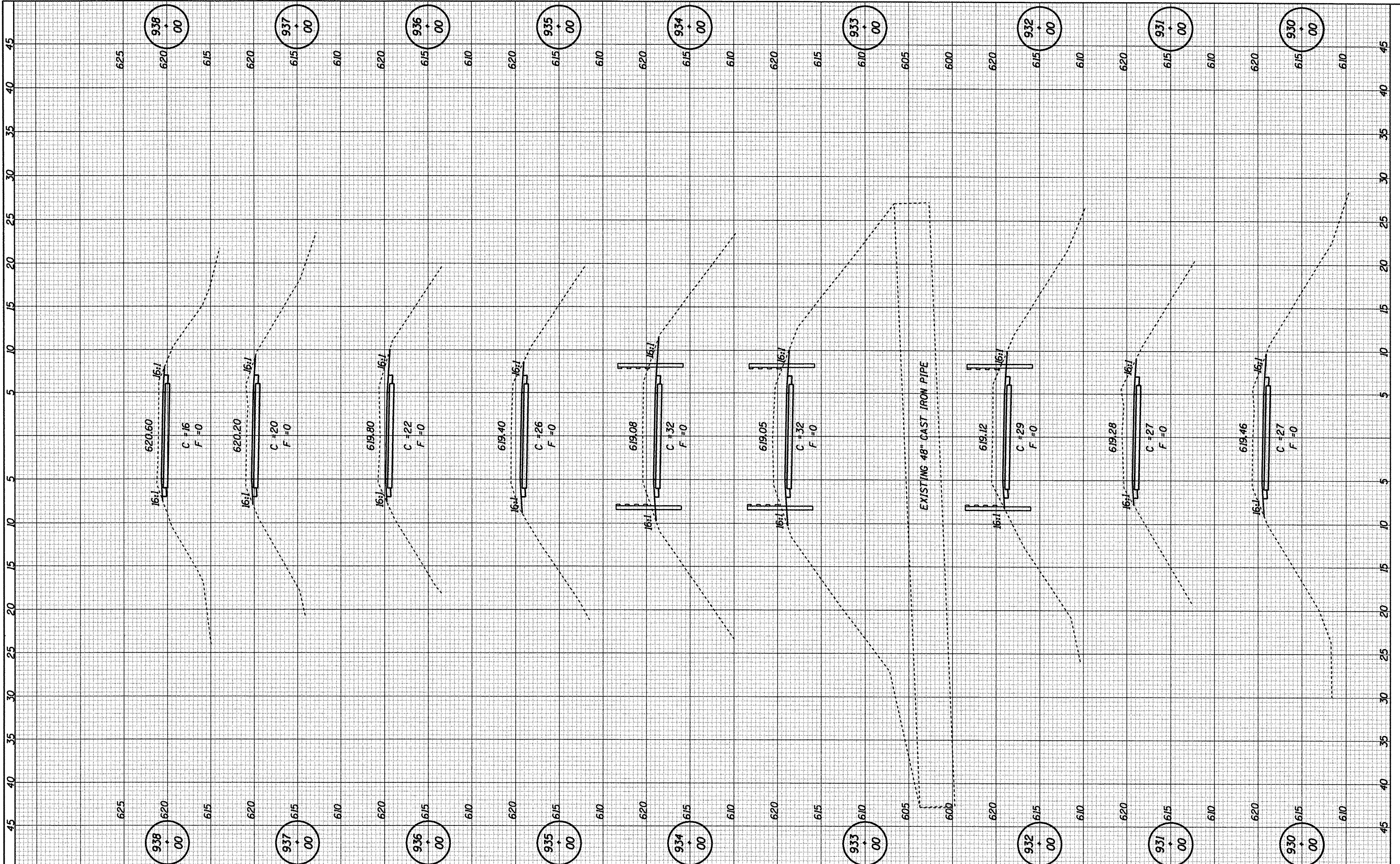
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	117
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO.

93522

FINAL SURVEY NO.	CONVEYED TO	BY	DATE
NOTE BOOK NO.	PLotted		
	TEMPLATE		
	AREAS CHECKED		

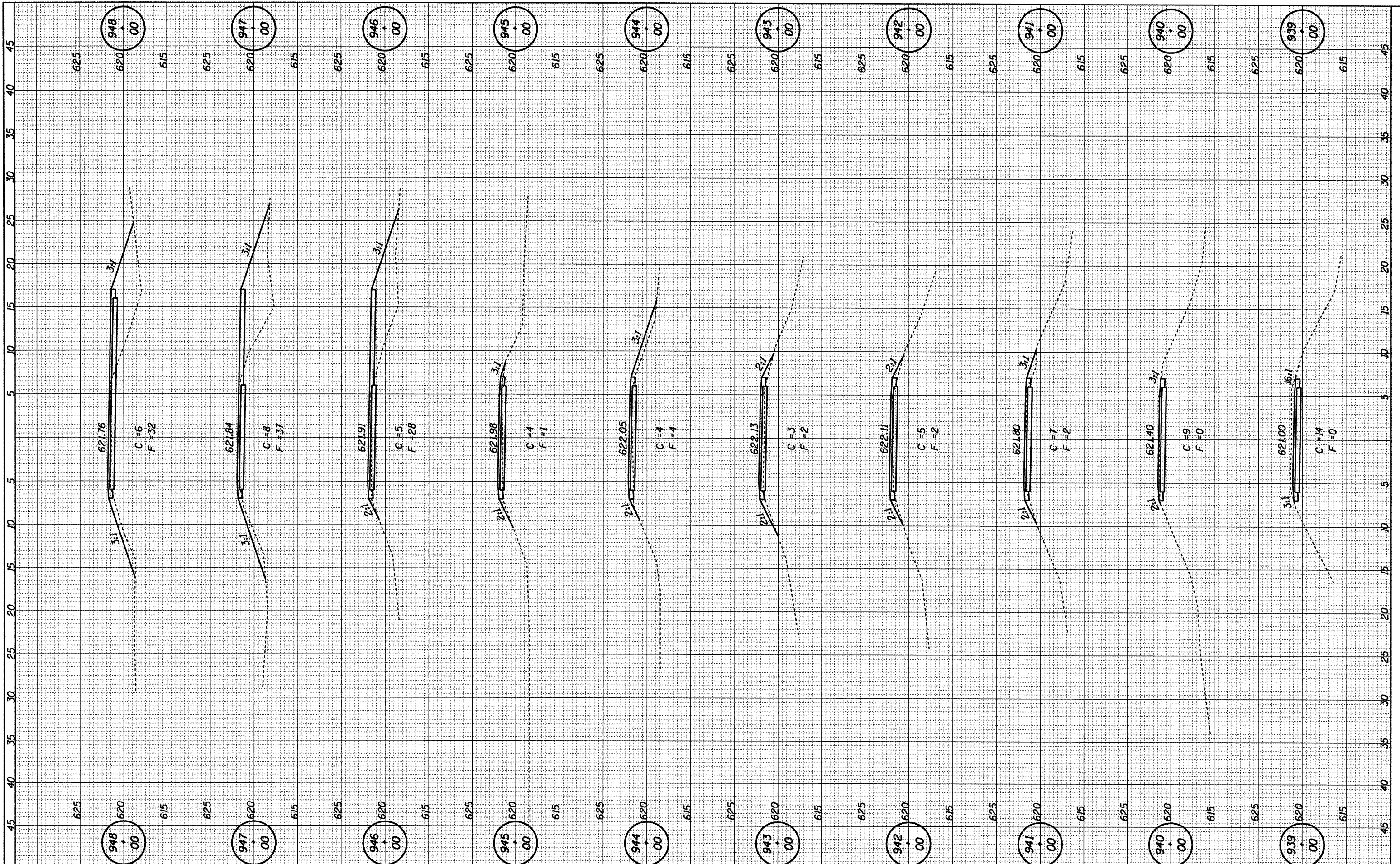
ORIGINAL SURVEY NO.	CONVEYED TO	BY	DATE
NOTE BOOK NO.	PLotted		
	TEMPLATE		
	AREAS CHECKED		



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	DRAWN - AJH	REVISED -		CONTRACT NO.	93522				
	CHECKED -	REVISED -							
	DATE - 03/05/2009	REVISED -							

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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

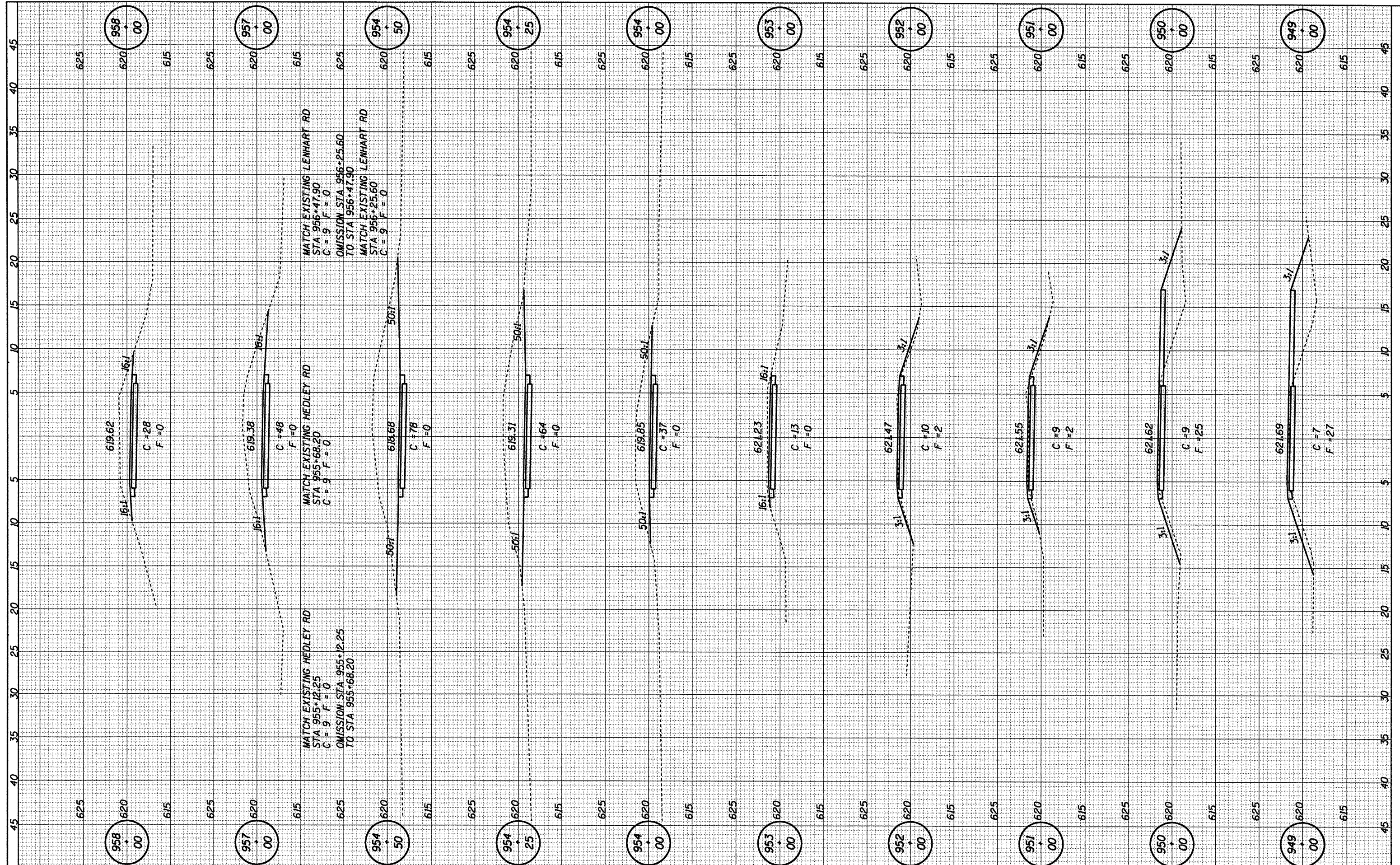
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192.ssc.dgn PLOT SCALE = 10.00 ft / in. PLOT DATE = 6/5/2009	DESIGNED - NAK	REVISED -	SANGAMON VALLEY TRAIL	CROSS SECTIONS	STA. TO STA.
	DRAWN - AJH	REVISED -			
	CHECKED -	REVISED -			
	DATE - 03/05/2009	REVISED -			
F.A.S. RT. SECTION COUNTY TOTAL SHEETS SHEET NO.		SVT 05-00173-00-BT SANGAMON 173 119		CONTRACT NO.	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		3522			

FINAL SURVEY	CONVISED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL SURVEY	CONVISED PLOTTED	BY	DATE
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



CUMMINS ENGINEERING CORPORATION

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 FILE NAME = 2192xsscd.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISIED -
 REVISIED -
 REVISIED -
 REVISIED -

SANGAMON VALLEY TRAIL

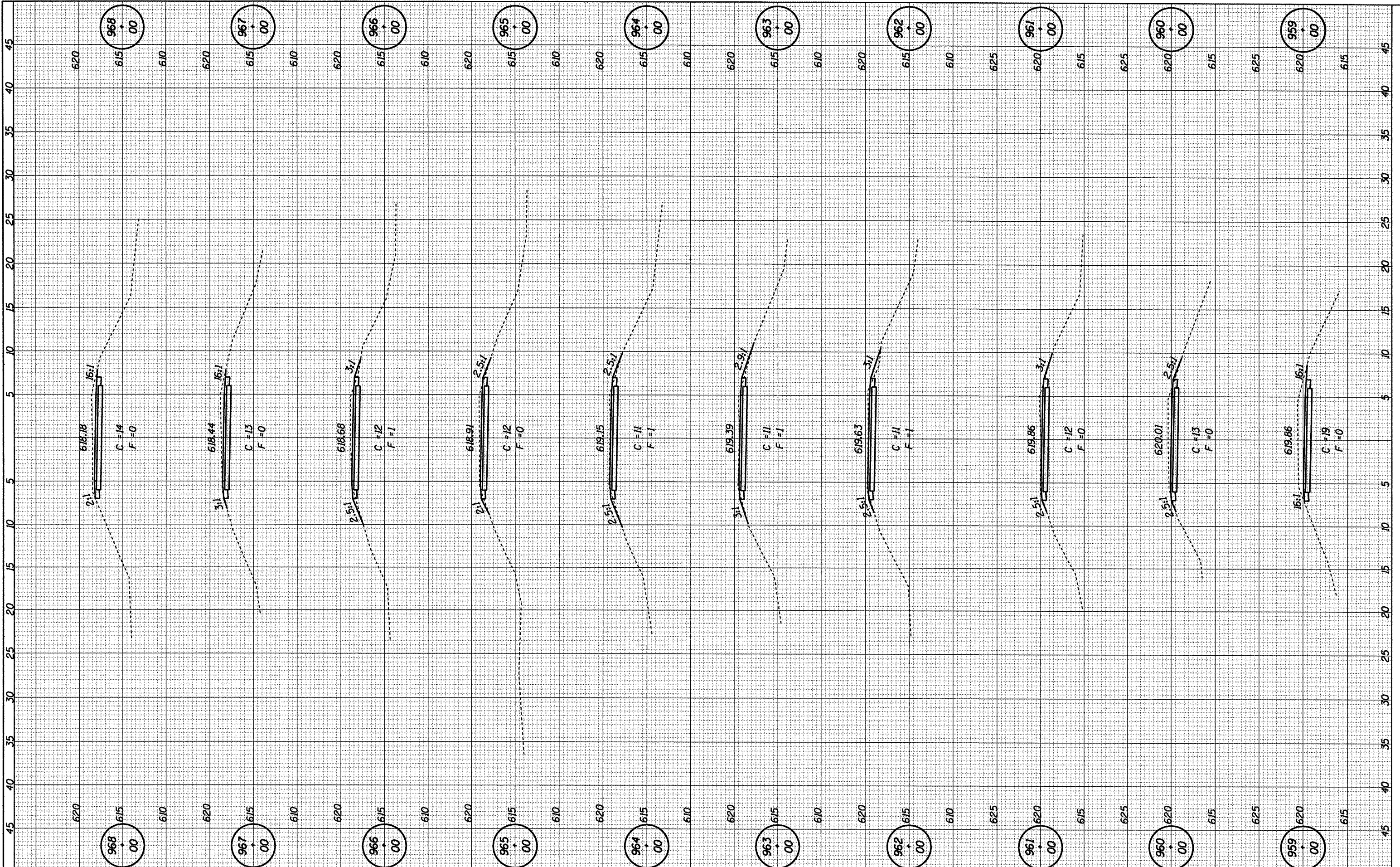
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	120
CONTRACT NO.			93522	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		



CUMMINS ENGINEERING CORPORATION

JOB # 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED	- NAK	REVISED	-
DRAWN	- AJH	REVISED	-
CHECKED	-	REVISED	-
DATE	- 03/05/2009	REVISED	-

SANGAMON VALLEY TRAIL

CROSS SECTIONS

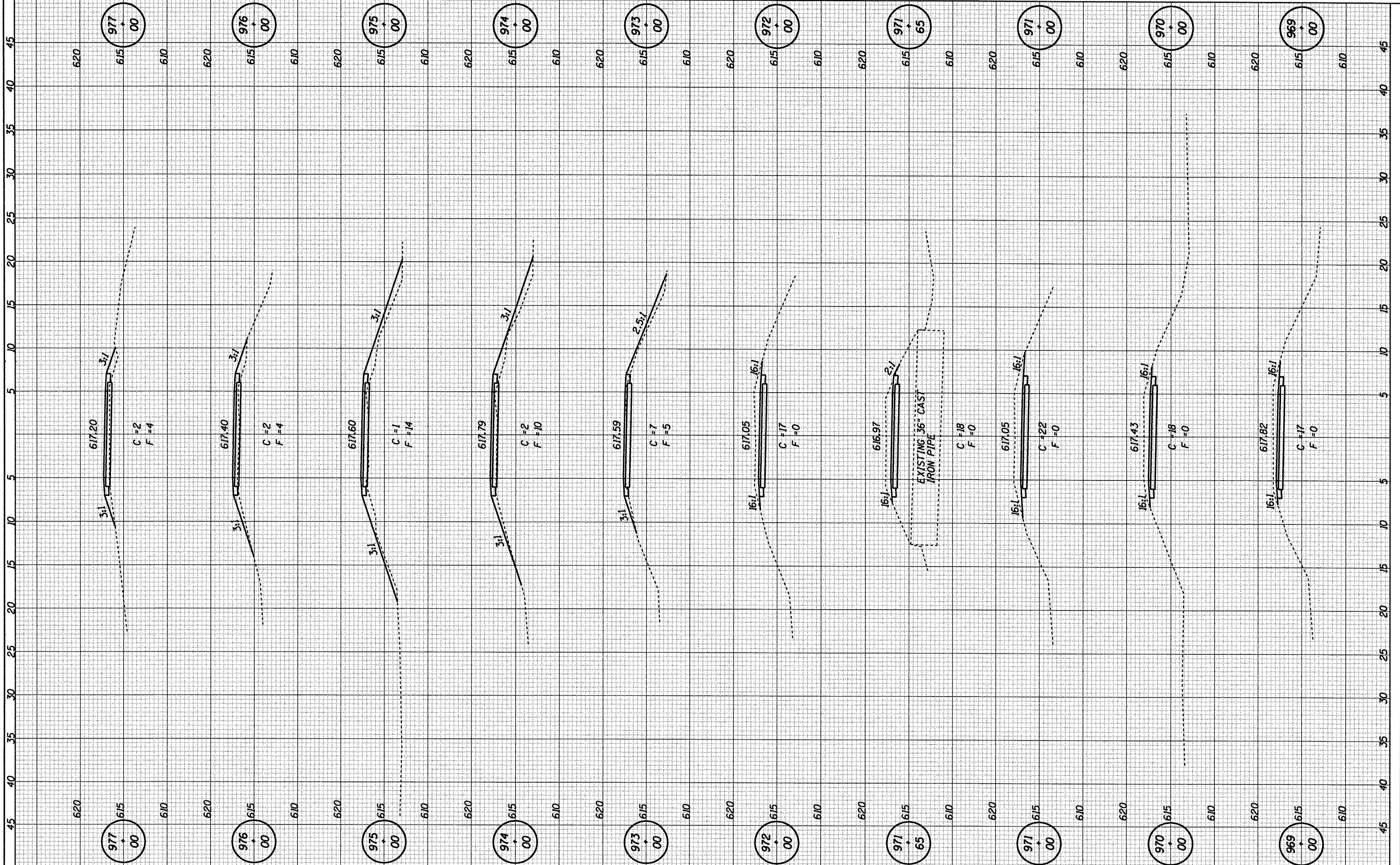
STA. TO STA.

F.A.S. R/F	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	121
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

33522

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

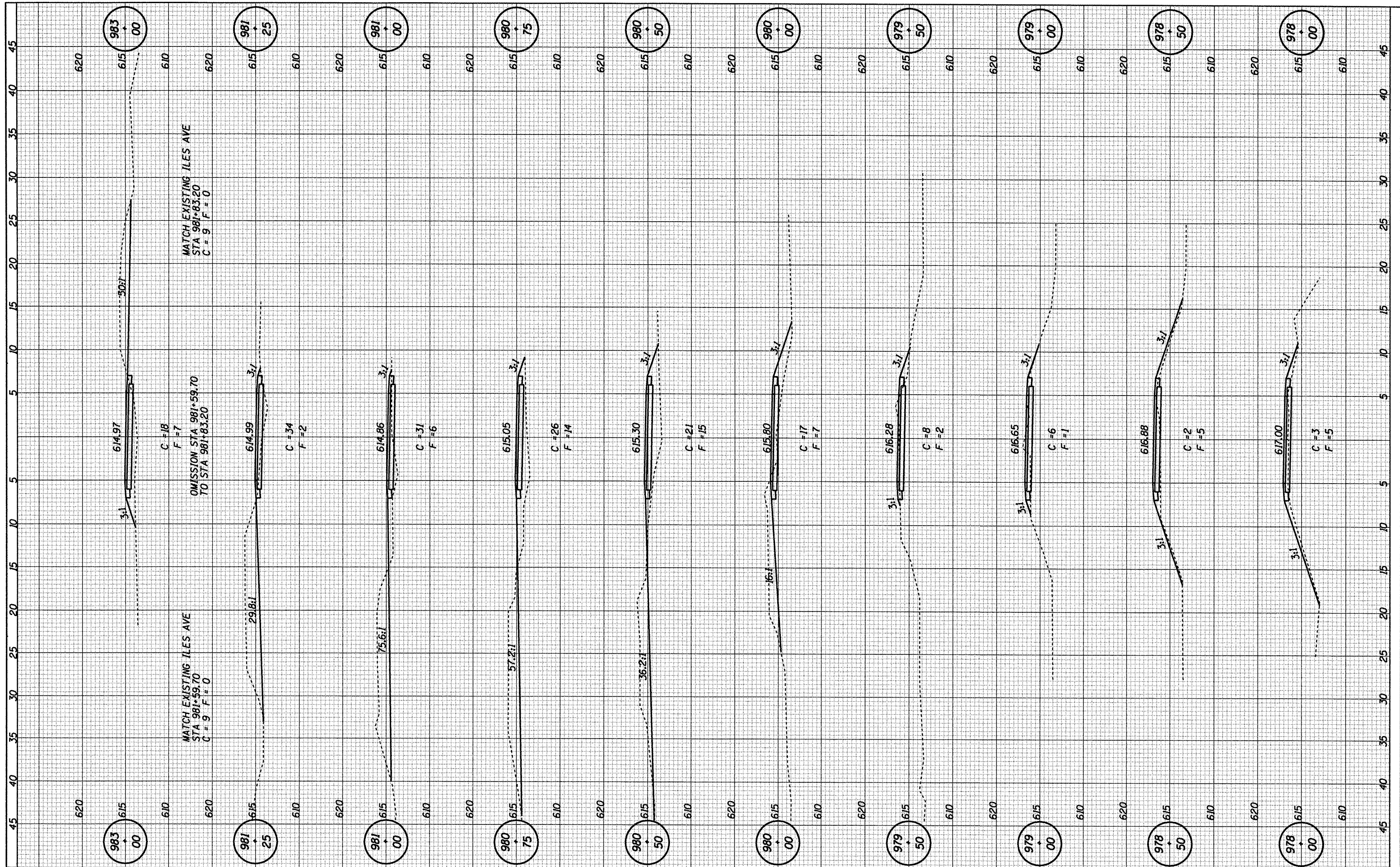
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NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xsec.dgn PLOT SCALE = 10.00 ft / in. PLOT DATE = 6/5/2009	DESIGNED - NAK	REvised -	SANGAMON VALLEY TRAIL CROSS SECTIONS	F.A.S. RTE. SVT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJH	REvised -		05-00173-00-BT	SANGAMON	173	122	
	CHECKED -	REvised -		CONTRACT NO. 93522				
	DATE - 03/05/2009	REvised -		STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT NO.	

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

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



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192.sxc.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

SANGAMON VALLEY TRAIL

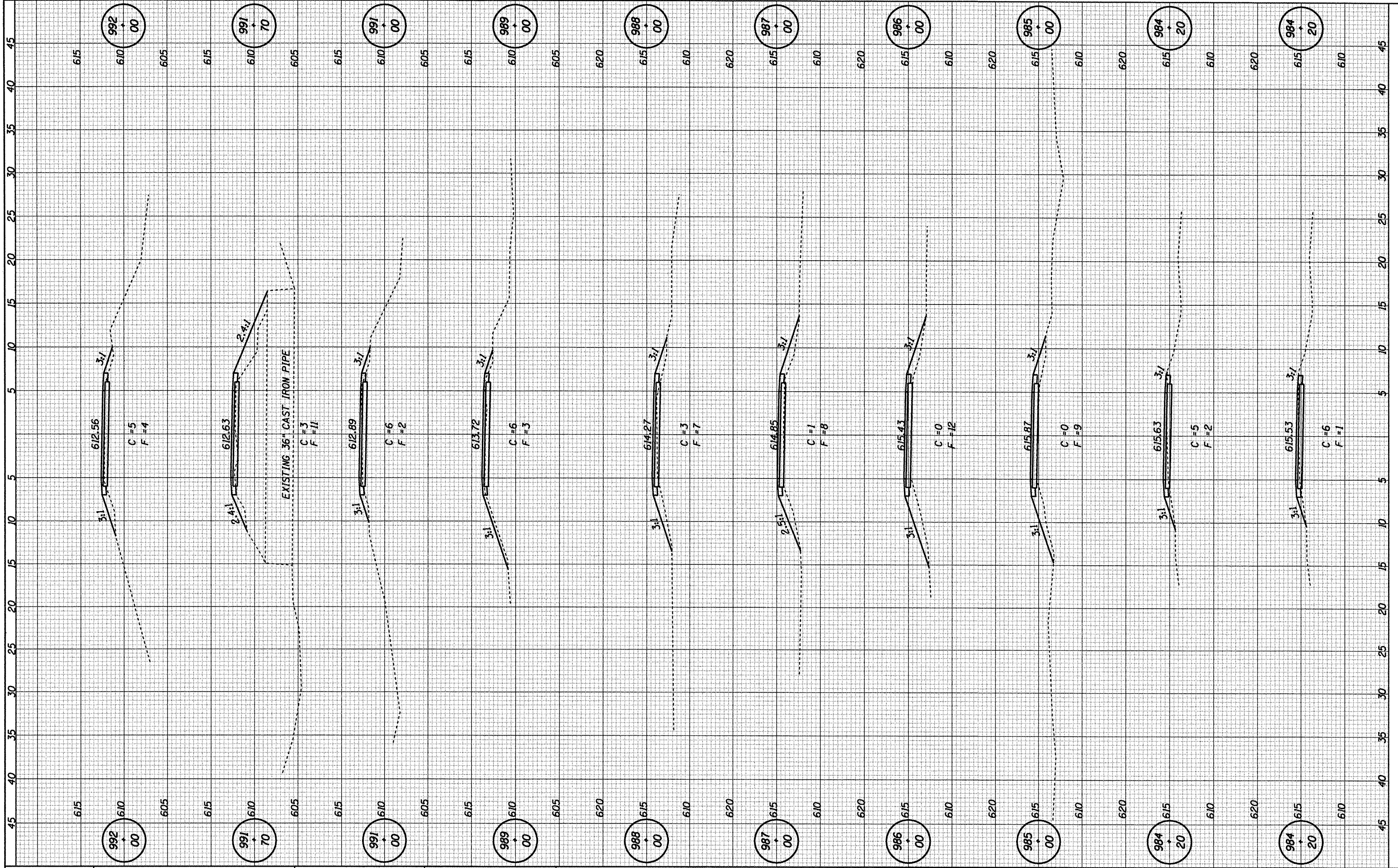
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	123
CONTRACT NO.			3522	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

ORIGINAL SURVEY	DATE
CHECKED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xss.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

SANGAMON VALLEY TRAIL

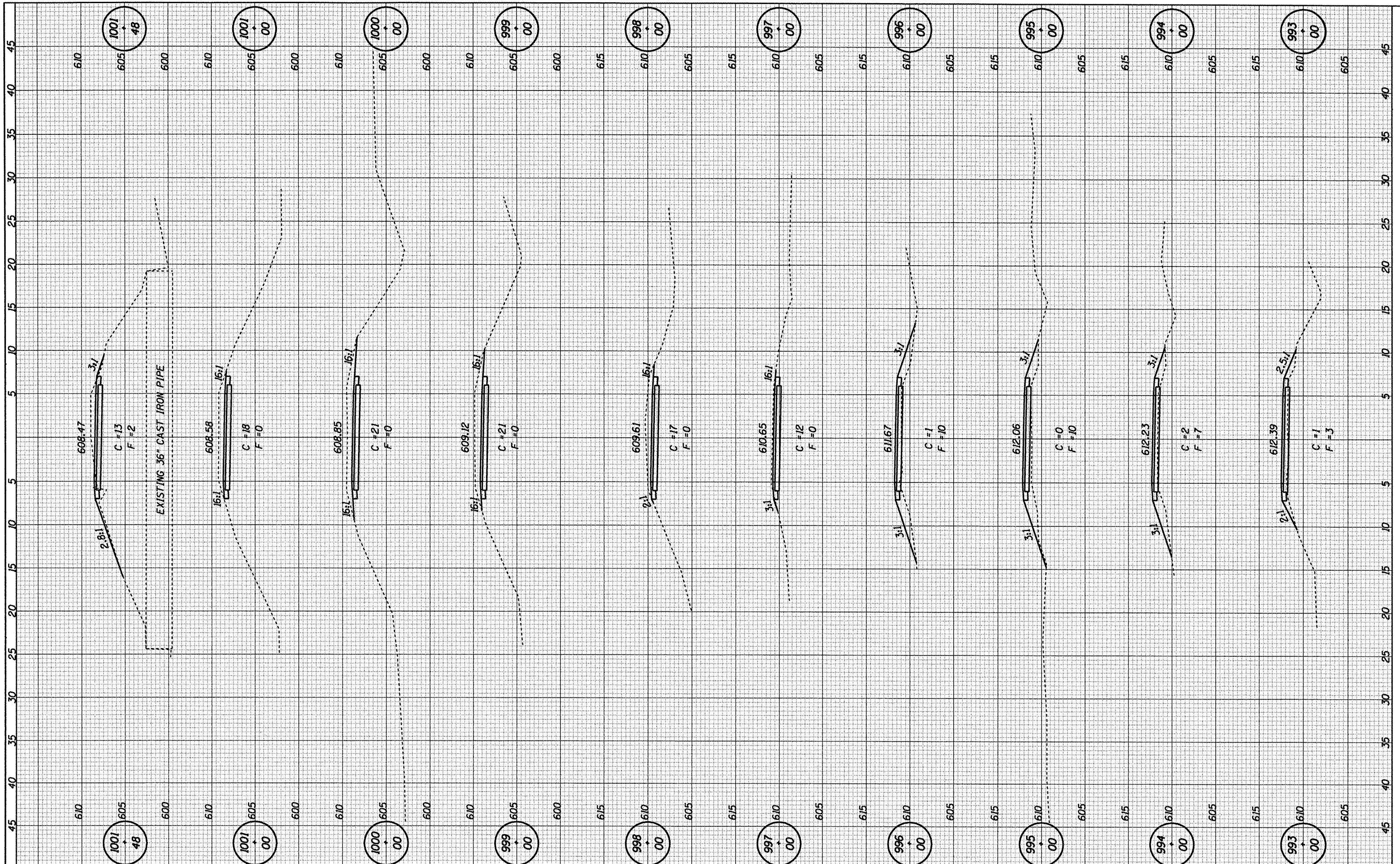
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	124
CONTRACT NO.			3522	
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

FINAL SURVEY	BY	DATE
CHECKED		
NOTED		
TEMPLATE		
AREAS		
CHECKED		

ORIGINAL SURVEY	BY	DATE
CHECKED		
NOTED		
TEMPLATE		
AREAS		
CHECKED		



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

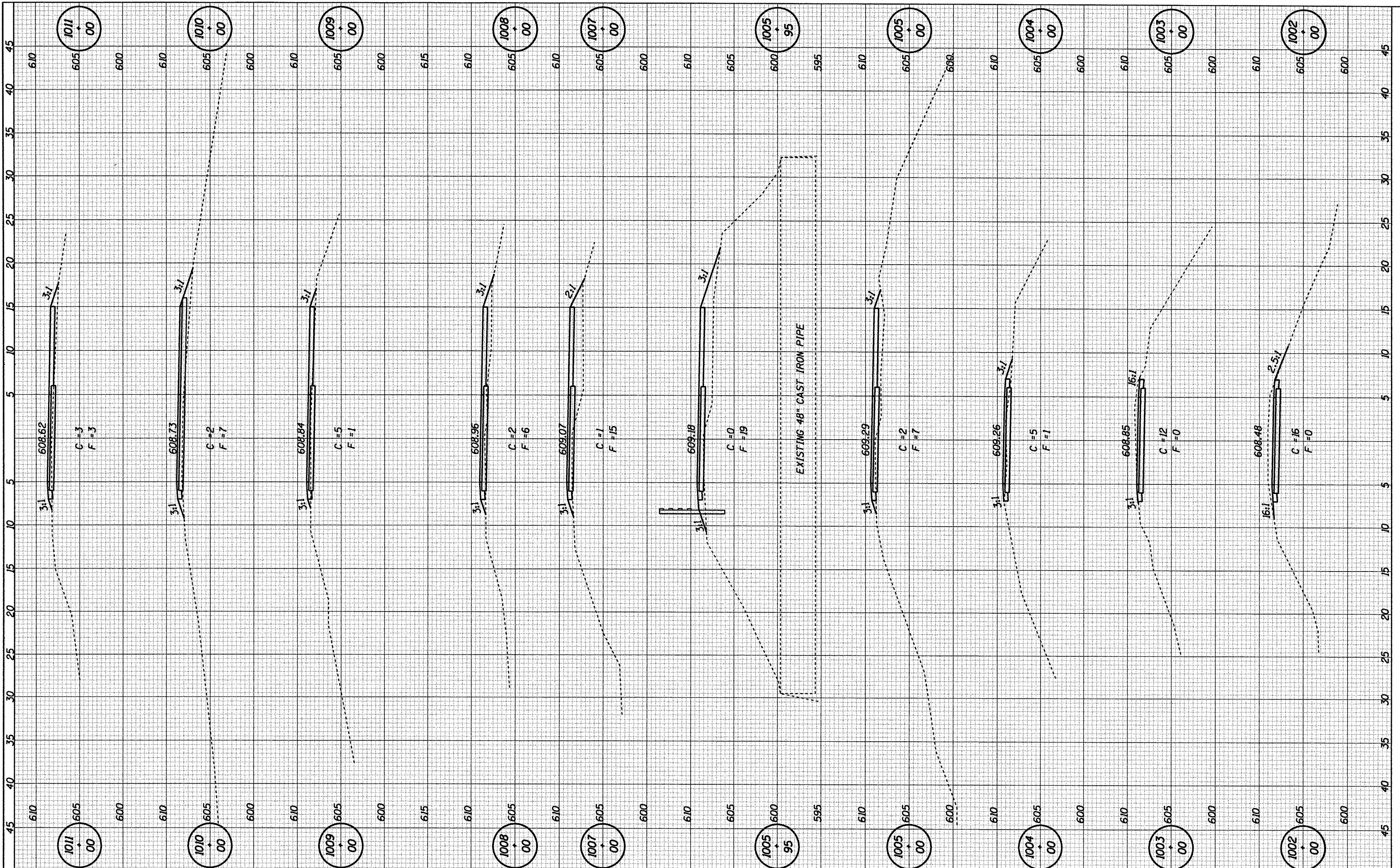
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	125
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

93522

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

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	TEMPLATE		
AREAS CHECKED			
NO.			



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK	REVISED -
DRAWN - AJH	REVISED -
CHECKED -	REVISED -
DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

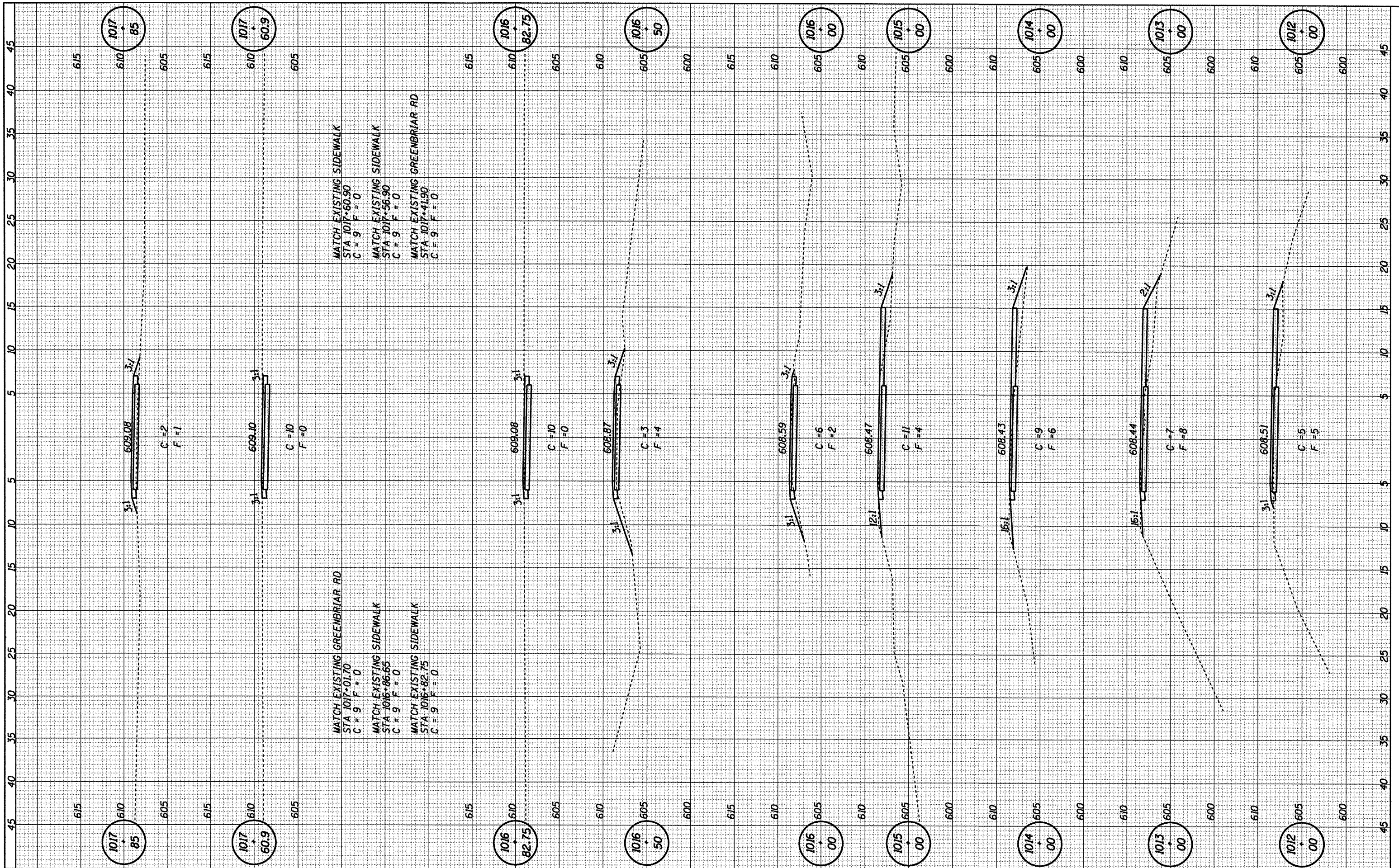
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	126
CONTRACT NO.				93522
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

ORIGINAL SURVEY	DATE
CONVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

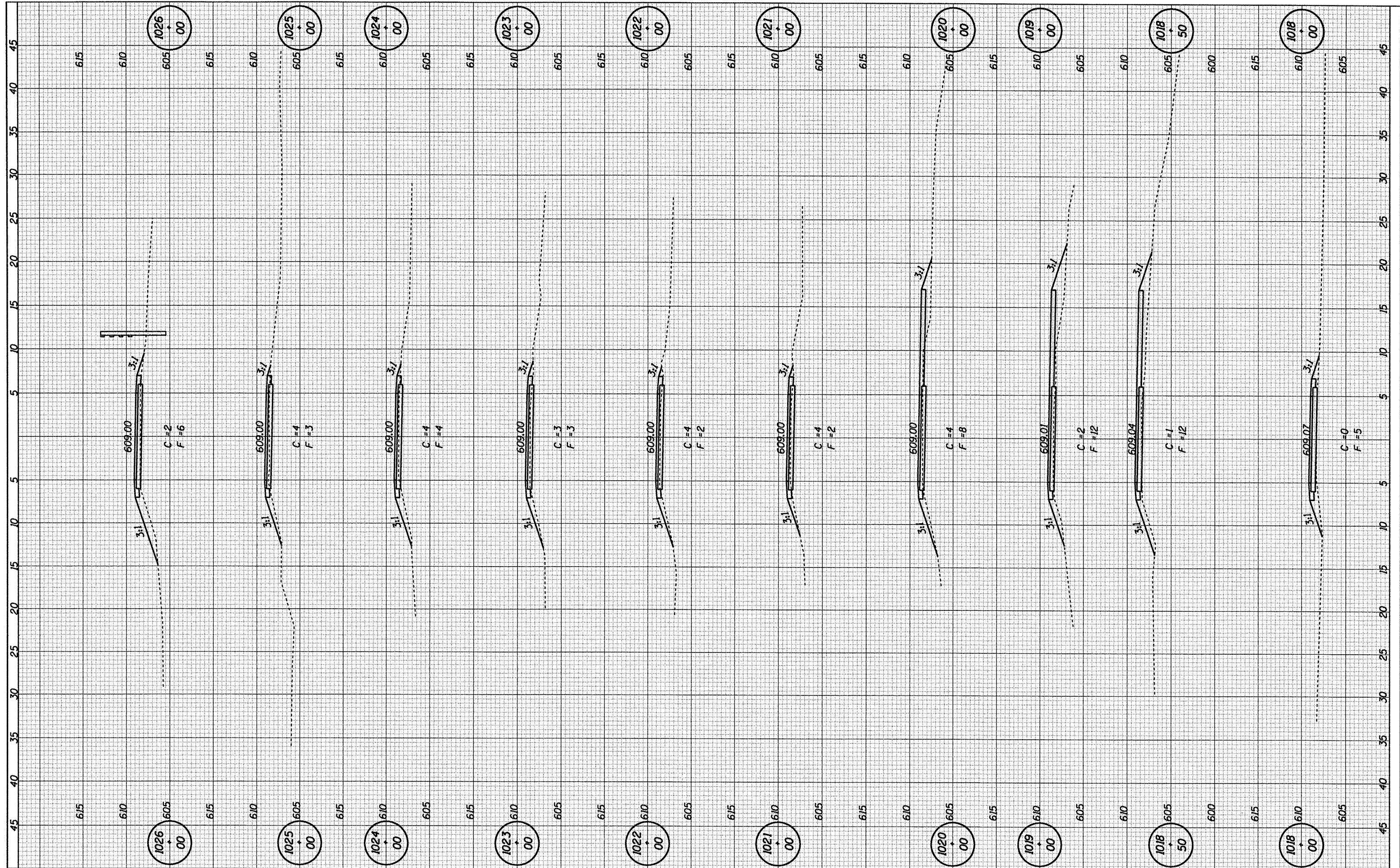
ORIGINAL SURVEY	DATE
CONVEYED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	



CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xsec.dgn PLOT SCALE = 10.00 Ft / IN. PLOT DATE = 6/5/2009	DESIGNED - NAK	REVISED -	SANGAMON VALLEY TRAIL CROSS SECTIONS STA. TO STA.	F.A.S. RTE. SVT	SECTION 05-00173-00-BT	COUNTY SANGAMON	TOTAL SHEETS 173	SHEET NO. 127	
	DRAWN - AJH	REVISED -		CONTRACT NO.	93522				
	CHECKED -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
	DATE - 03/05/2009	REVISED -							

FINISH SURVEY	DATE
SUBMITTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SUBMITTED	BY
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 Ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK	REVISED -
DRAWN - AJH	REVISED -
CHECKED -	REVISED -
DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

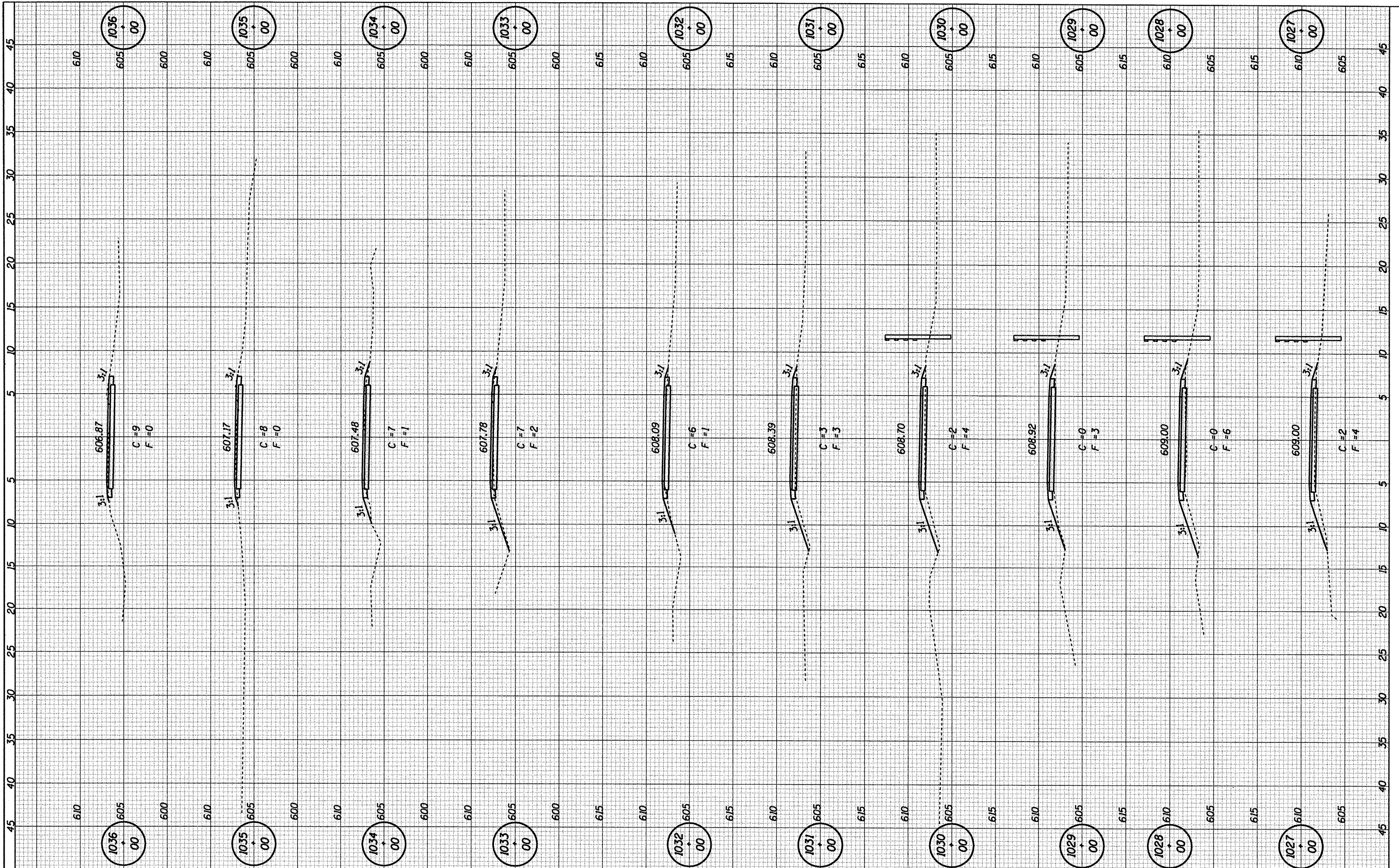
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	128
CONTRACT NO. 95529				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	DATE
CONVISED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

ORIGINAL SURVEY	DATE
CONVISED	BY
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

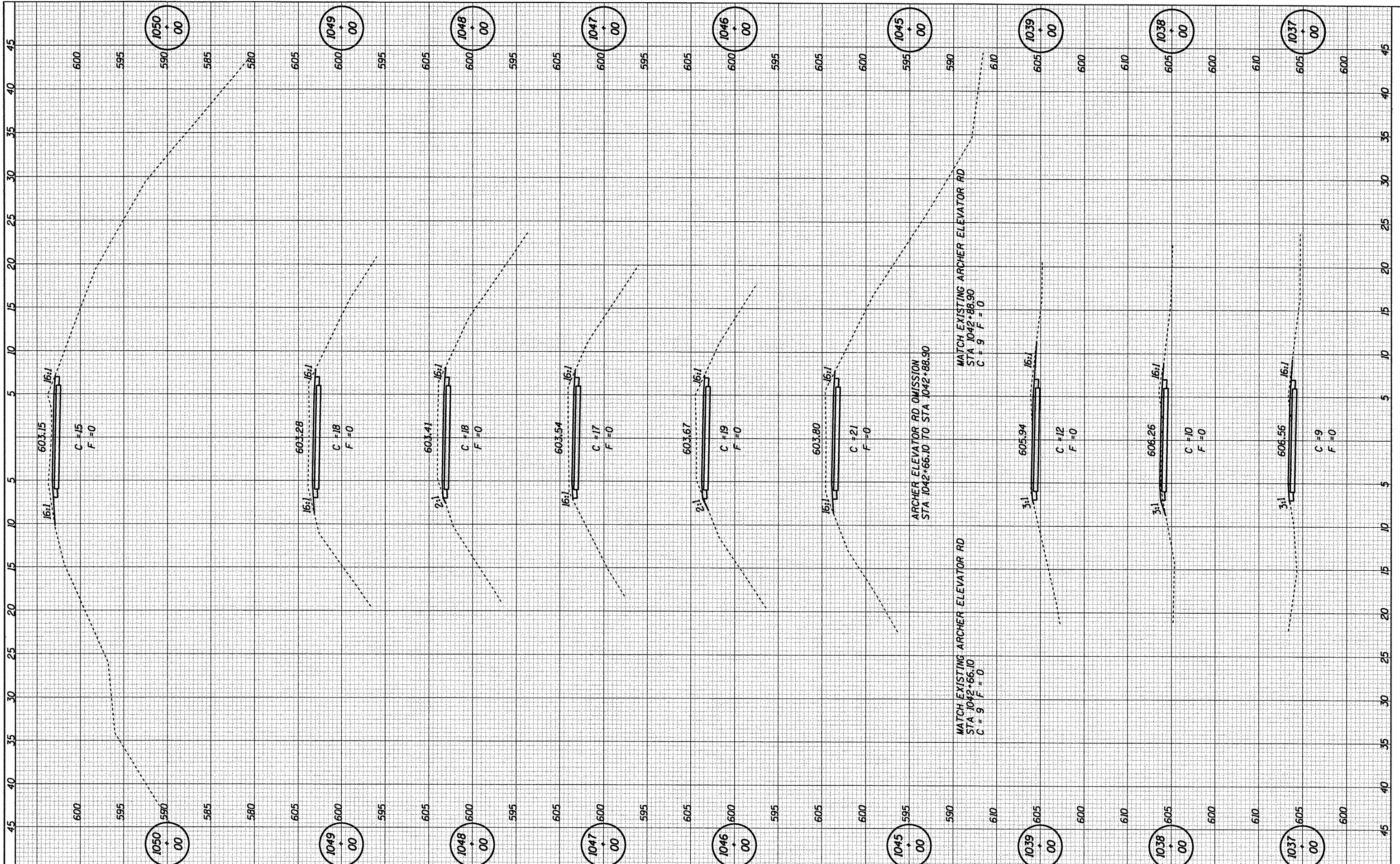


CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xxx.dgn PLOT SCALE = 10.00 Ft / IN. PLOT DATE = 6/5/2009	DESIGNED - NAK	REVISD -	SANGAMON VALLEY TRAIL CROSS SECTIONS STA. TO STA.	F.A.S. RTE. SVT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJH	REVISD -		05-00173-00-BT	SANGAMON	173	129	
	CHECKED -	REVISD -		CONTRACT NO.				
	DATE - 03/05/2009	REVISD -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

93522

FINAL SURVEY	CONVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	CONVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xseo.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISÉD -
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 REVISÉD -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

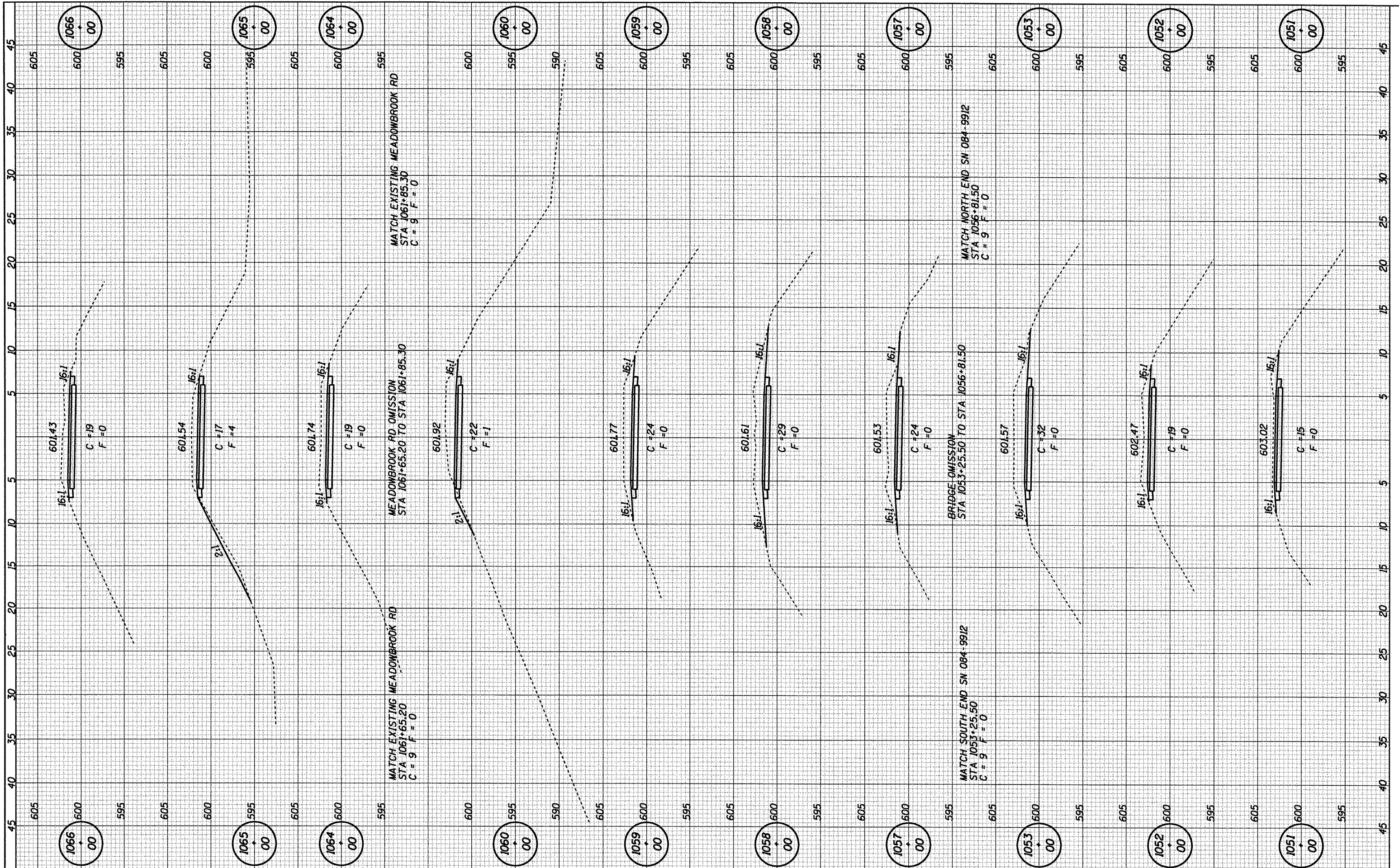
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	130
CONTRACT NO.				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

3522

FINAL SURVEY	REVISIONS	BY	DATE
NOTE BOOK	NOTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	REVISIONS	BY	DATE
NOTE BOOK	NOTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xao.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISIONS
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 REVISIONS
 REVISIONS

SANGAMON VALLEY TRAIL

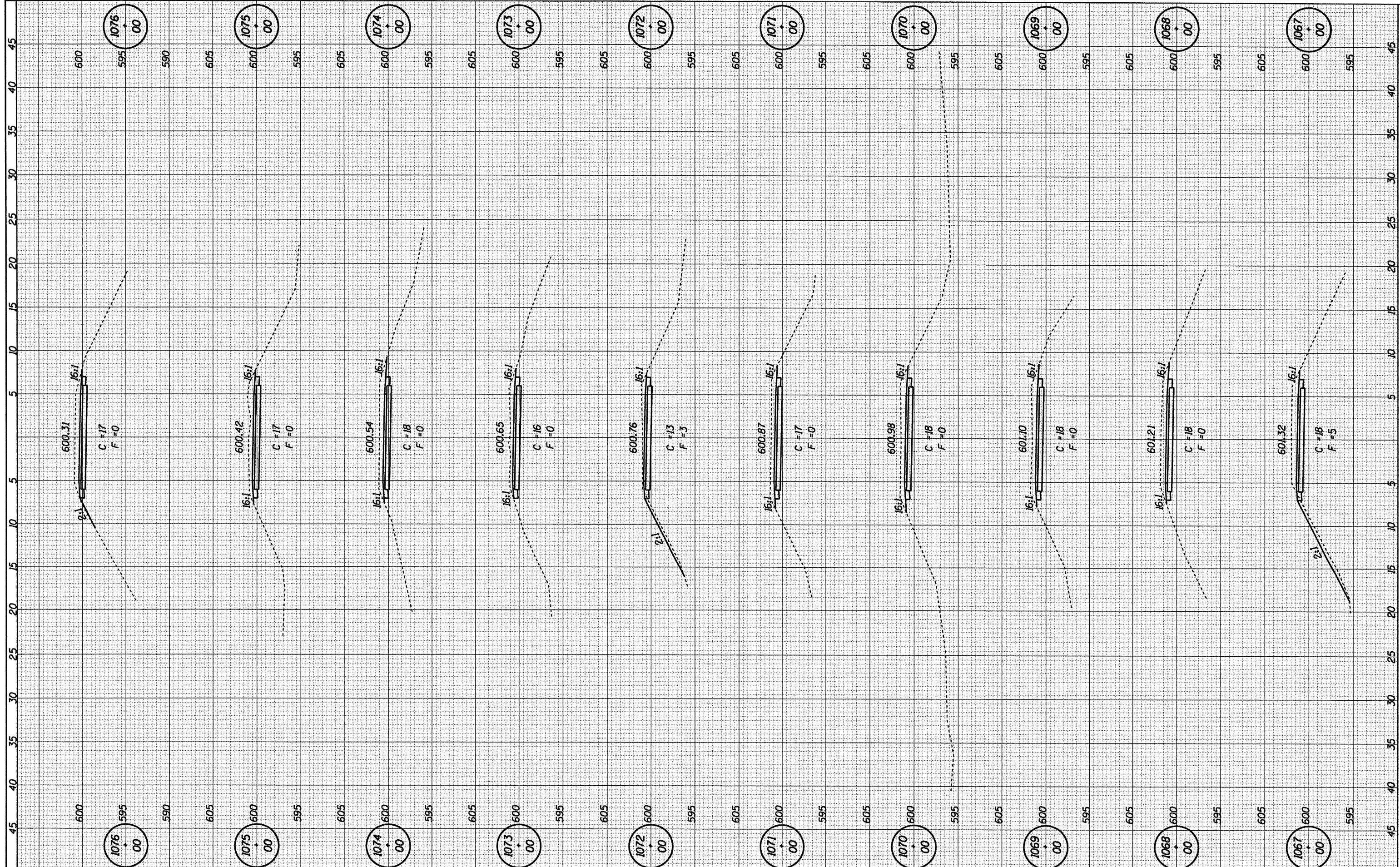
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	131
CONTRACT NO.			93522	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMPLATE	
CHECKED	AREAS	
	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS	TEMPLATE	
CHECKED	AREAS	
	CHECKED	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 Ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

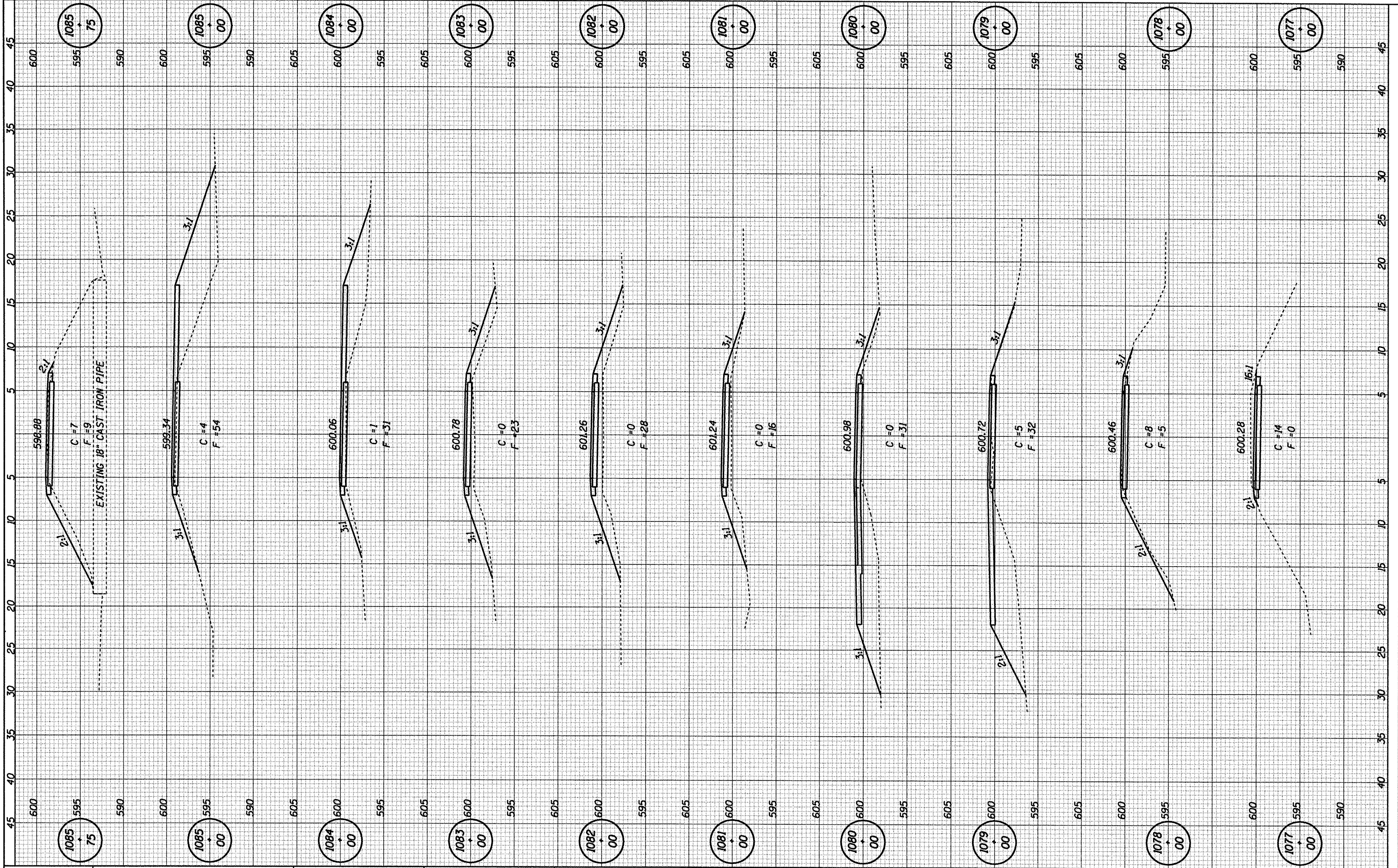
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	132
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

93522

FINAL SURVEY	CONVERTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	CONVERTED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS
ENGINEERING
CORPORATION

JOB = 2192
FILE NAME = 2192.ssd.dgn
PLOT SCALE = 10.00 ft / IN.
PLOT DATE = 6/5/2009

DESIGNED - NAK
DRAWN - AJH
CHECKED -
DATE - 03/05/2009

REVISED -
REVISED -
REVISED -
REVISED -

SANGAMON VALLEY TRAIL

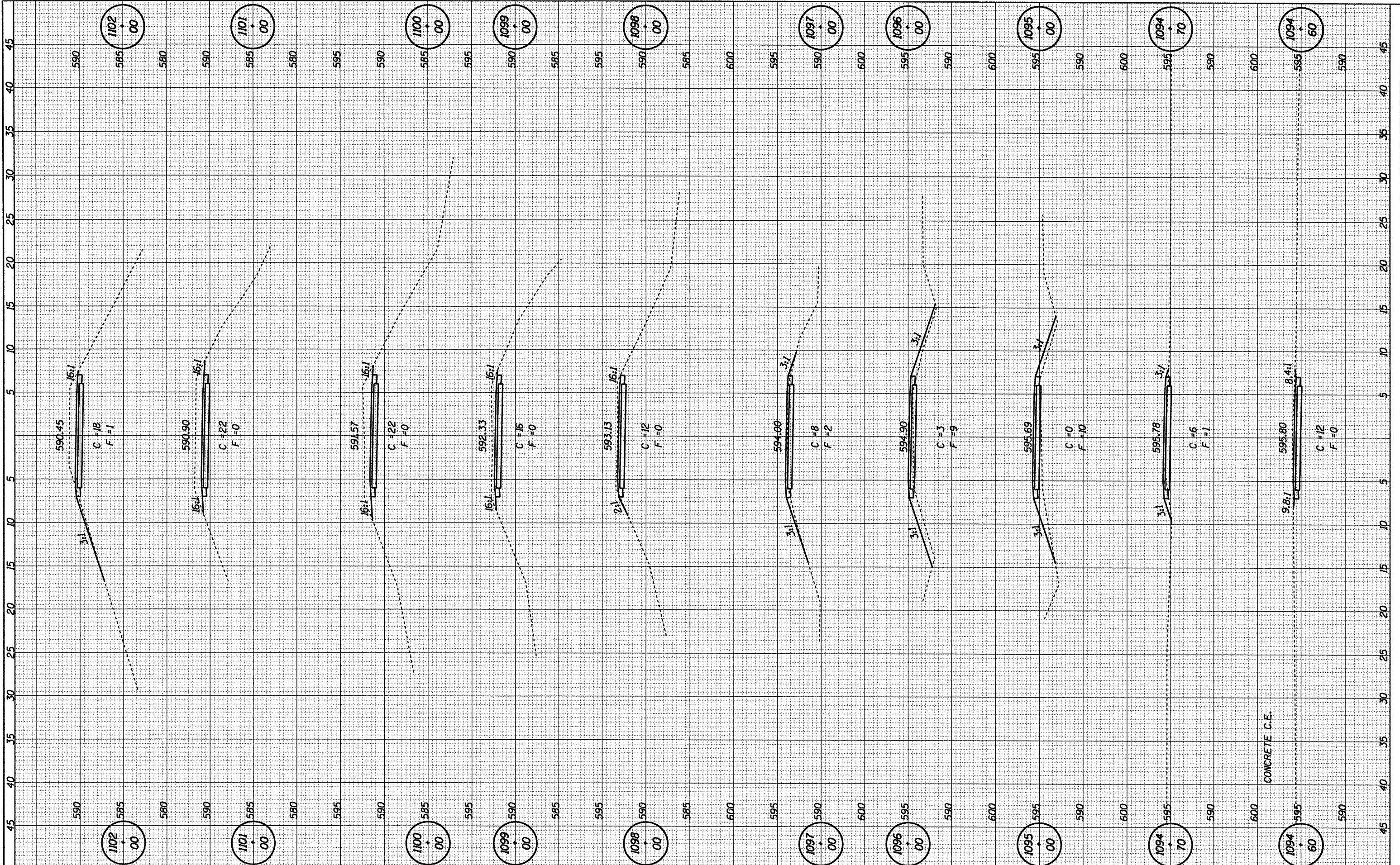
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	133
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO. 93529	

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

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

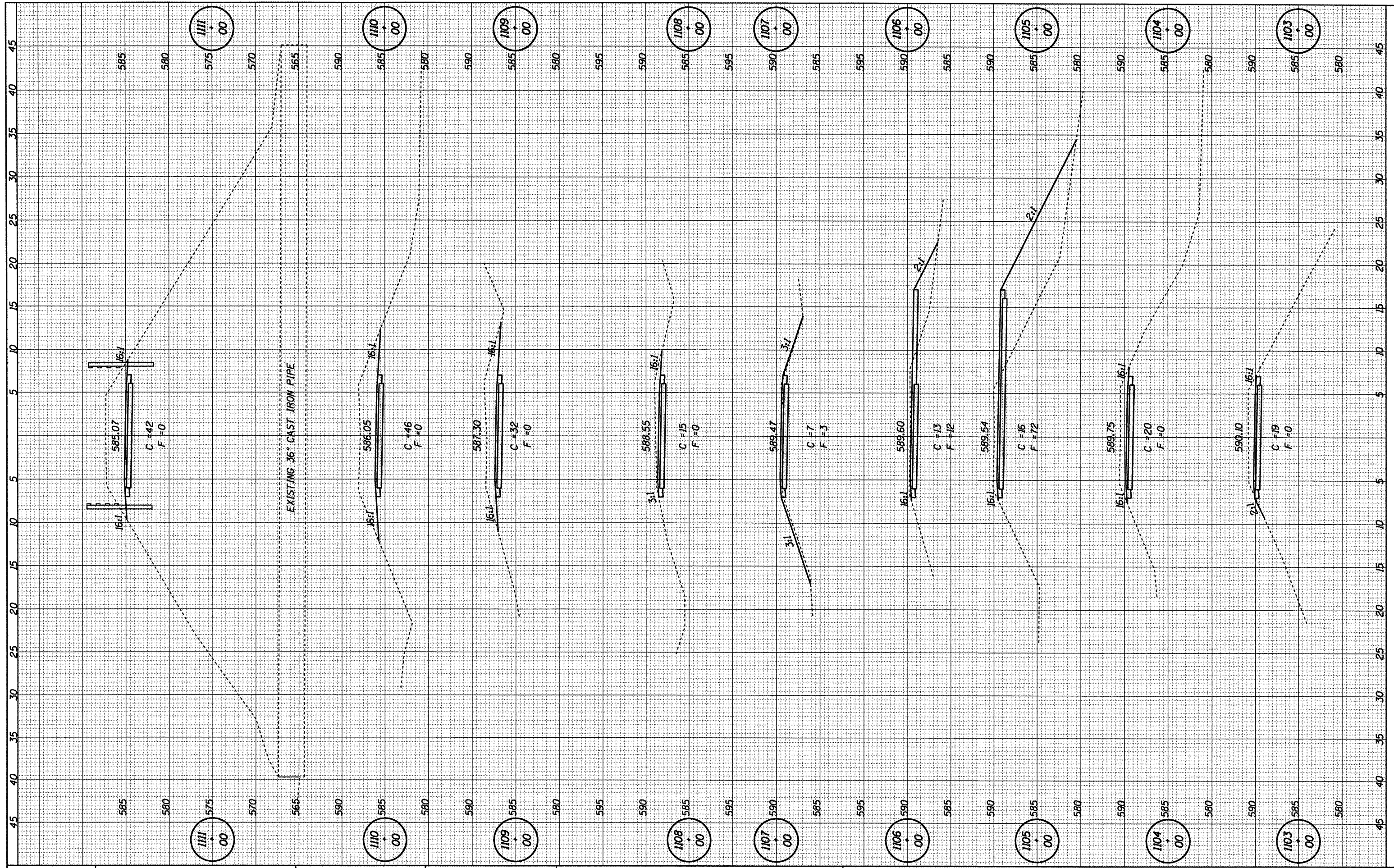


CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xaseo.dgn PLOT SCALE = 10.00 ft / IN. PLOT DATE = 6/5/2009	DESIGNED - NAK DRAWN - AJH CHECKED - DATE - 03/05/2009	REVISED - REVISED - REVISED - REVISED -	SANGAMON VALLEY TRAIL	CROSS SECTIONS	F.A.S. RTE. SVT SECTION 05-00173-00-BT COUNTY SANGAMON TOTAL SHEETS 173 SHEET NO. 135	
					CONTRACT NO.	
					STA. TO STA.	
					ILLINOIS FED. AID PROJECT	

93522

FINISHED SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192.ssd.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED -	NAK	REVISED -	
DRAWN -	AJH	REVISED -	
CHECKED -		REVISED -	
DATE -	03/05/2009	REVISED -	

SANGAMON VALLEY TRAIL

CROSS SECTIONS

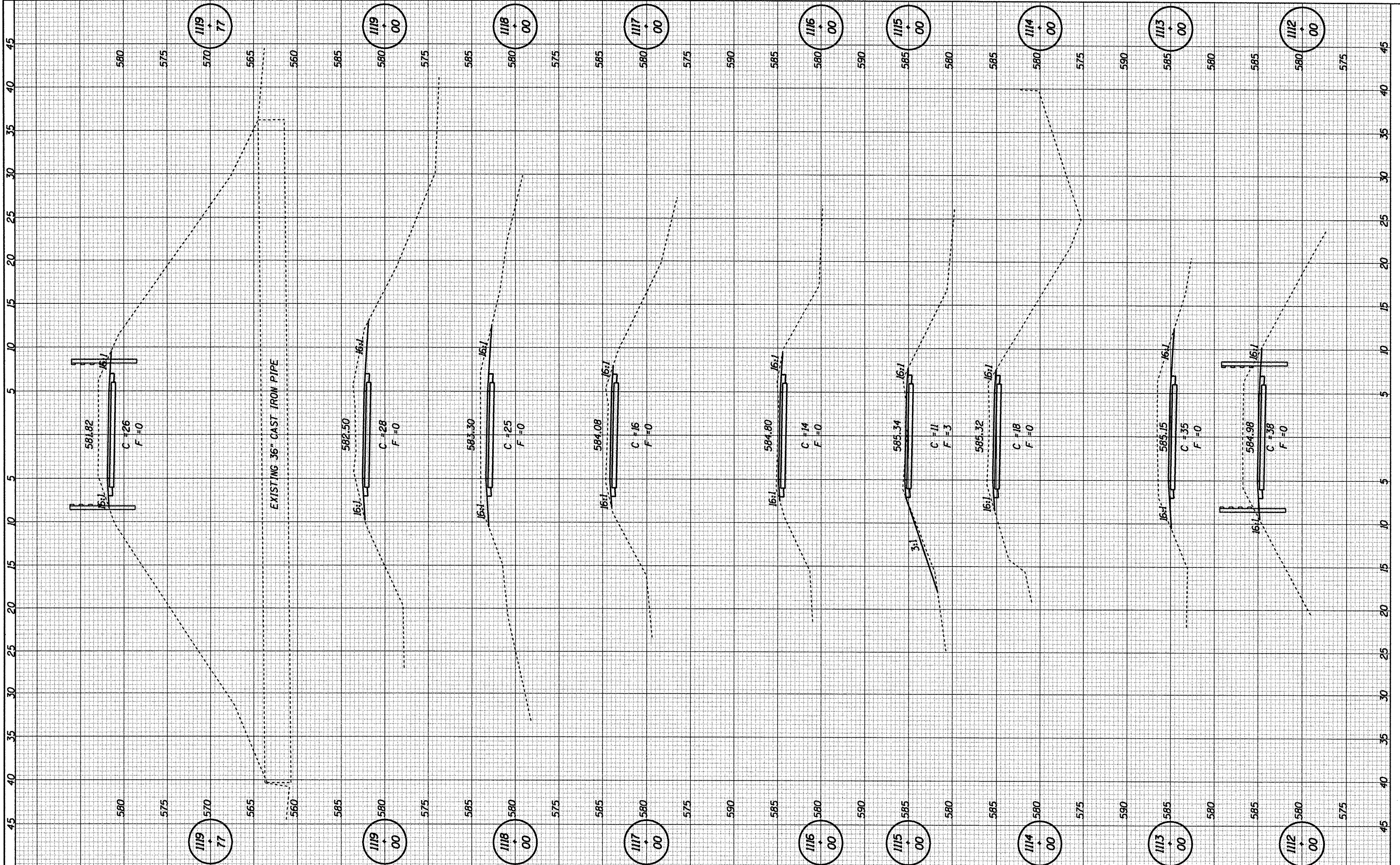
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	136
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJ. NO.				

93522

FINAL SURVEY	REVIEWED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	REVIEWED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK	REVISED -
DRAWN - AJH	REVISED -
CHECKED -	REVISED -
DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

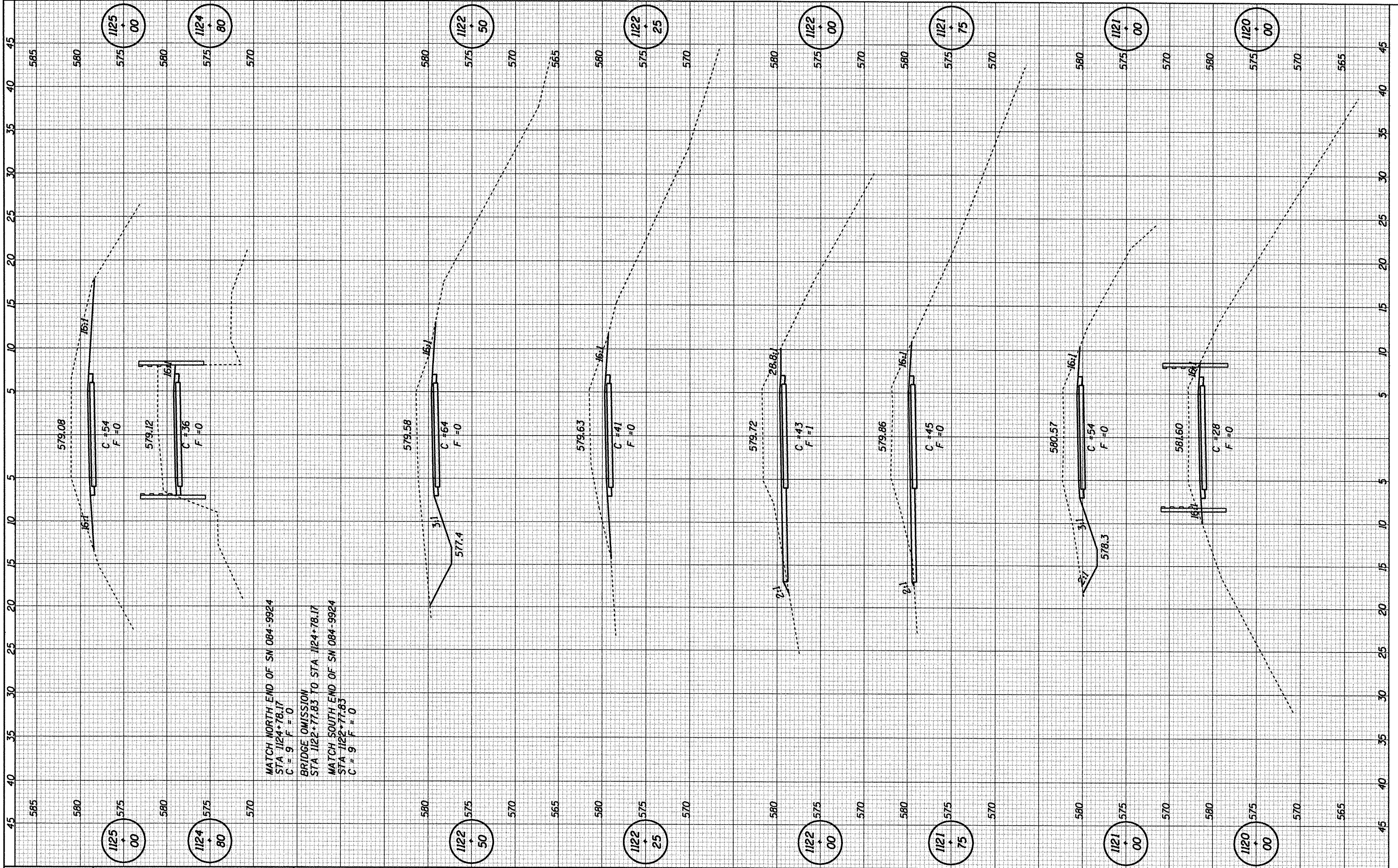
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	137
CONTRACT NO.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

93522

FINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



MATCH NORTH END OF SN 084-9924
STA 1124+78.17
C = 9 F = 0

BRIDGE OMISSION
STA 1122+77.83 TO STA 1124+78.17

MATCH SOUTH END OF SN 084-9924
STA 1122+77.83
C = 9 F = 0

CUMMINS ENGINEERING CORPORATION

JOB = 2192
FILE NAME = 2192.ssc.dgn
PLOT SCALE = 10.00 Ft / IN.
PLOT DATE = 6/5/2009

DESIGNED - NAK
DRAWN - AJH
CHECKED -
DATE - 03/05/2009

REVISED -
REVISED -
REVISED -
REVISED -

SANGAMON VALLEY TRAIL

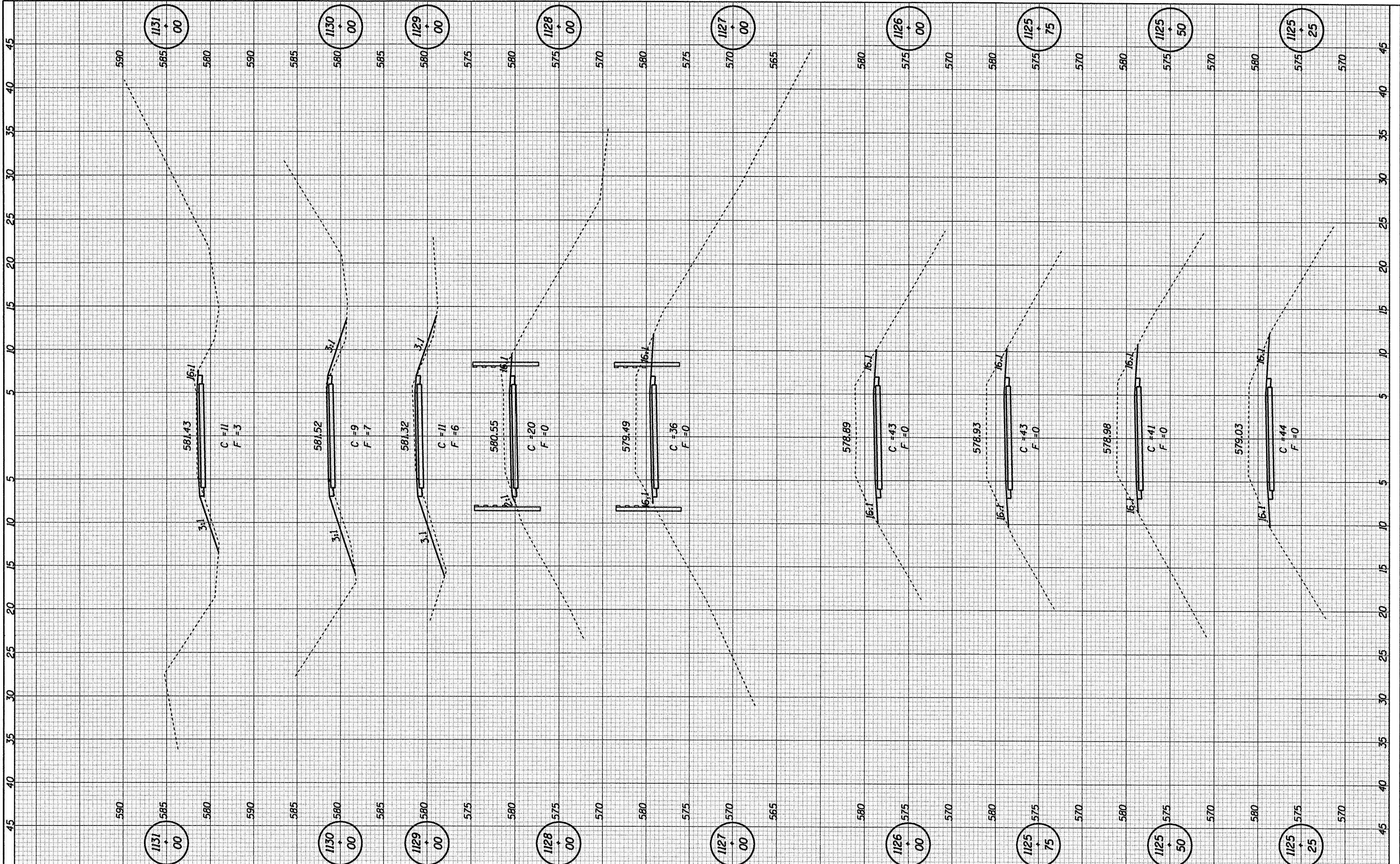
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	138
CONTRACT NO.		3522		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

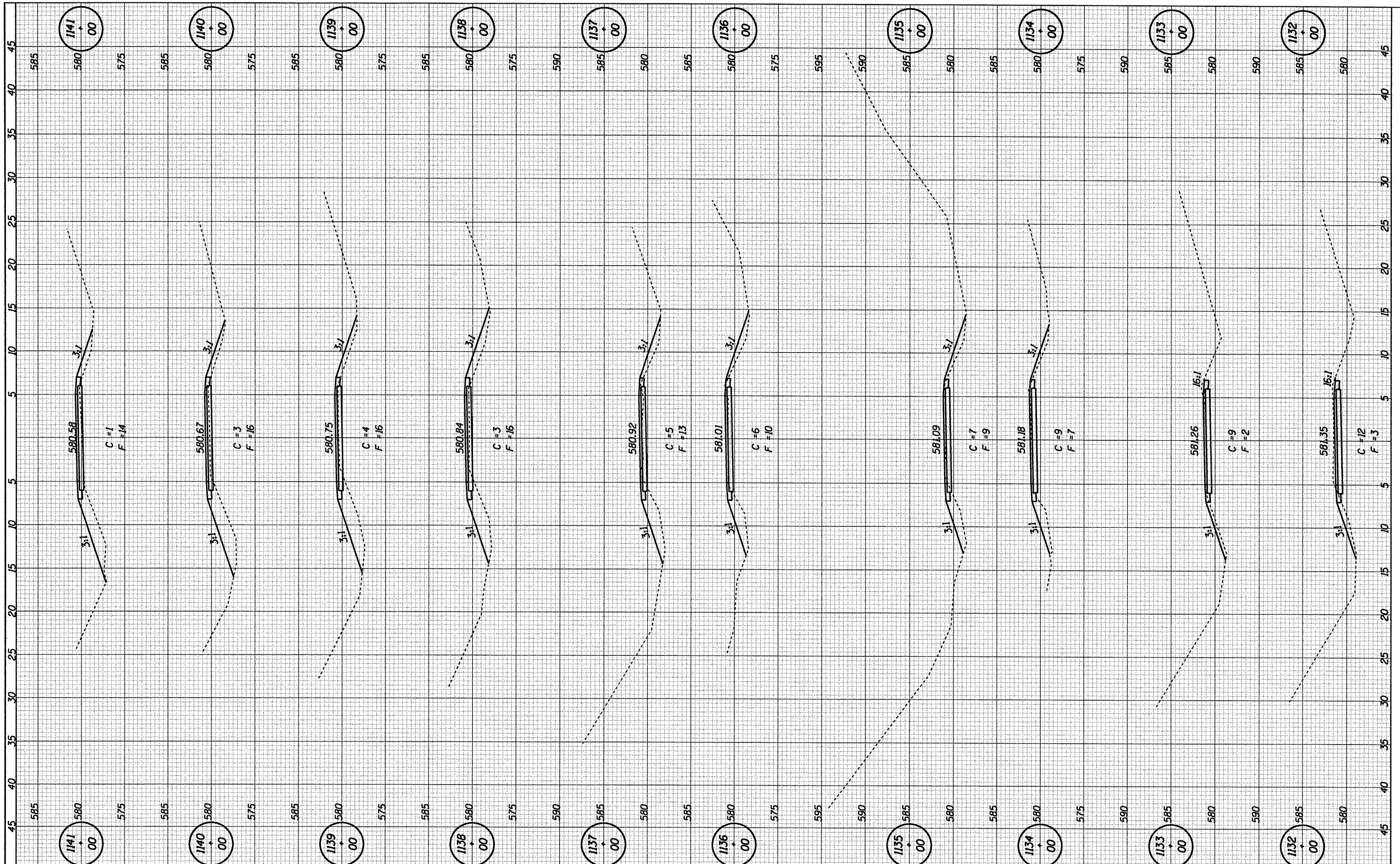
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xsec.dgn PLOT SCALE = 10.00 ft / IN. PLOT DATE = 6/5/2009	DESIGNED - NAK	REVISED -	SANGAMON VALLEY TRAIL CROSS SECTIONS STA. TO STA.	F.A.S. RT. 05-00173-00-BT	COUNTY SANGAMON	TOTAL SHEETS 173	SHEET NO. 139	
	DRAWN - AJH	REVISED -		CONTRACT NO.	ILLINOIS FED. AID PROJECT 03522			
	CHECKED -	REVISED -						
	DATE - 03/05/2009	REVISED -						

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

ORIGINAL SURVEY	BY	DATE
SURVEYED		
NOTE BOOK		
TEMPLATE		
AREAS		
CHECKED		
NO.		



CUMMINS ENGINEERING CORPORATION

JOB # 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED	- NAK	REVISED	-
DRAWN	- AJH	REVISED	-
CHECKED	-	REVISED	-
DATE	- 03/05/2009	REVISED	-

SANGAMON VALLEY TRAIL

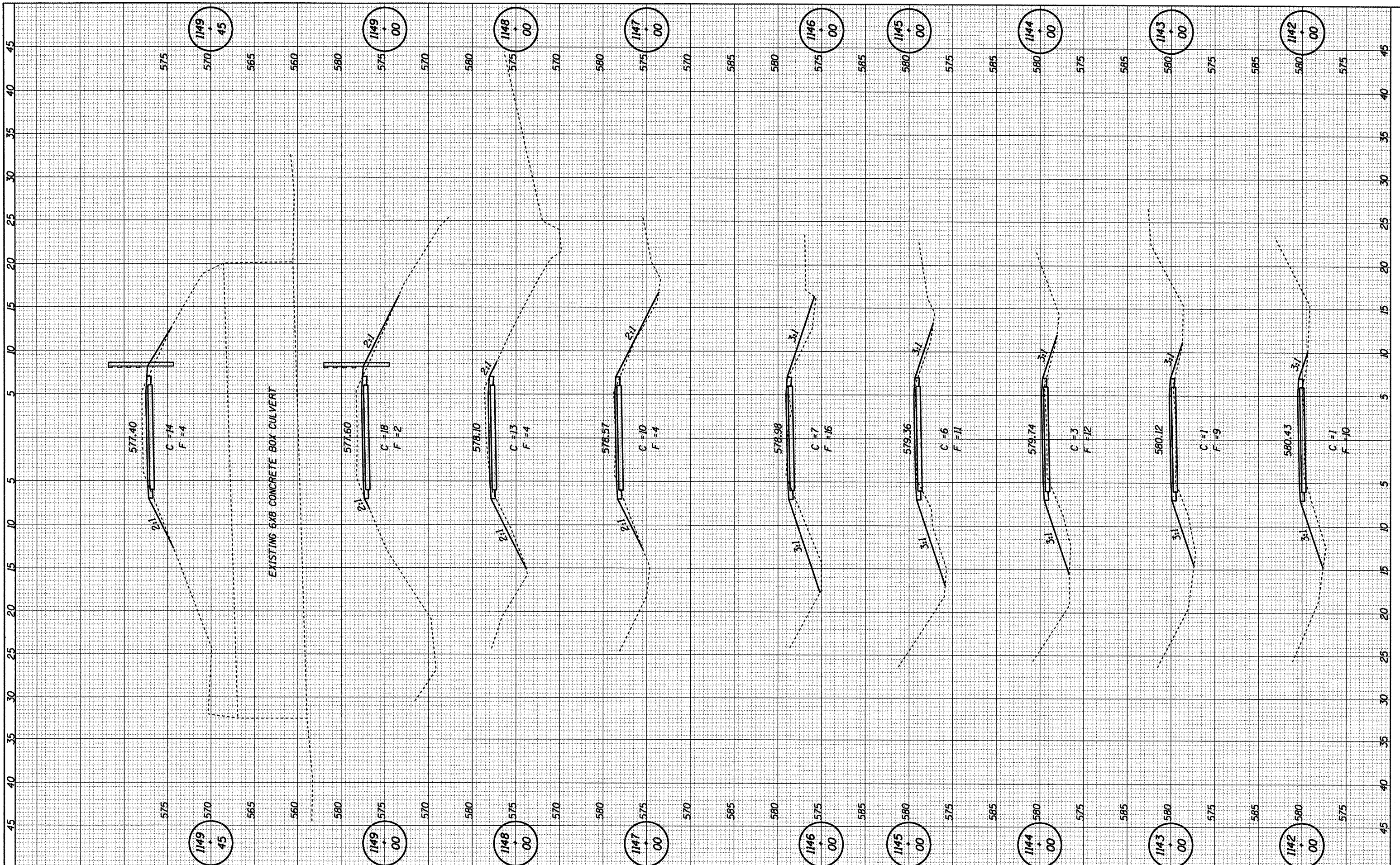
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	140
CONTRACT NO. 05222				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

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

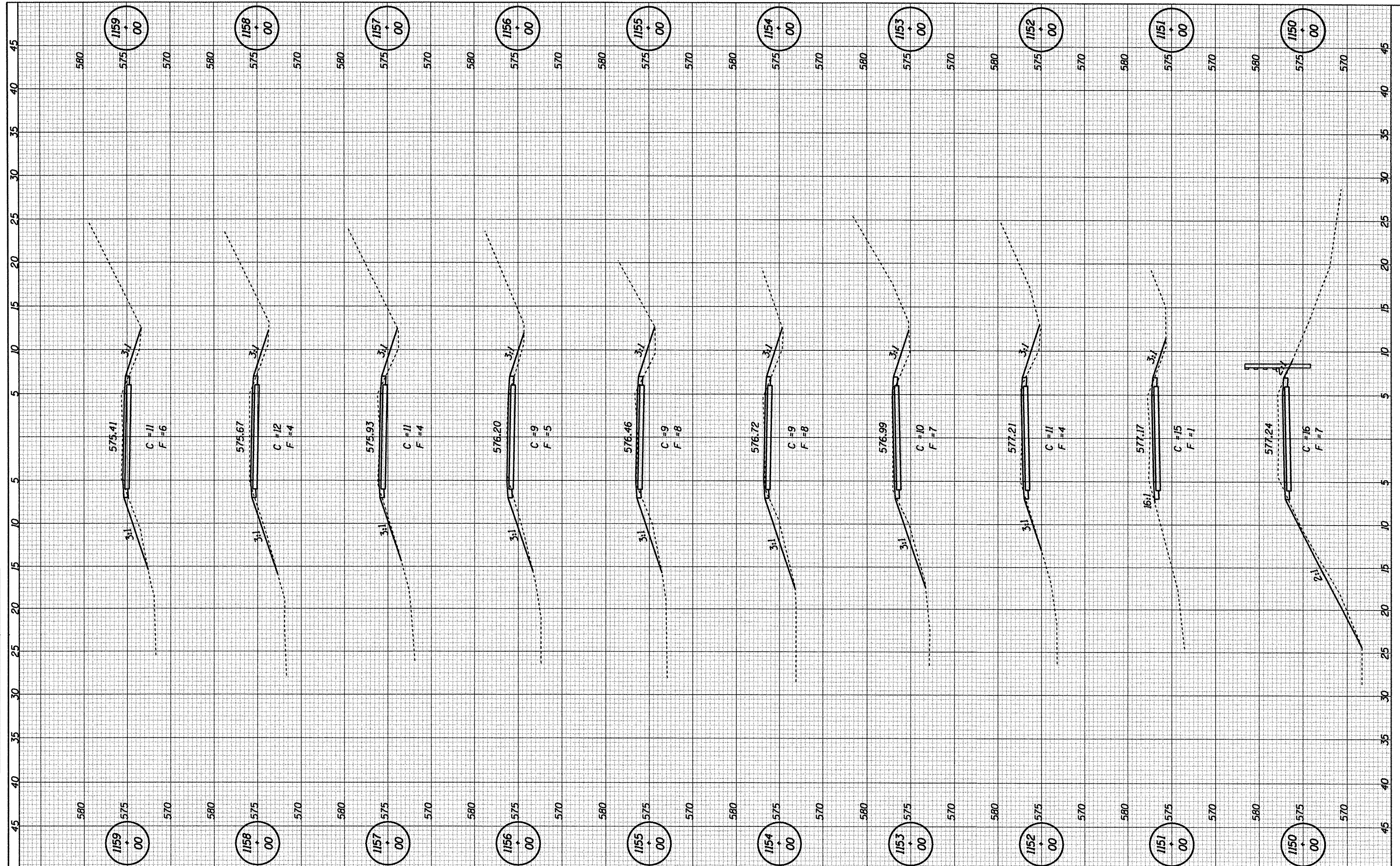


CUMMINS ENGINEERING CORPORATION JOB # 2192 FILE NAME = 2192xasc.dgn PLOT SCALE = 10.00 ft / IN. PLOT DATE = 6/5/2009	DESIGNED - NAK	REVISIONS	SANGAMON VALLEY TRAIL CROSS SECTIONS STA. TO STA.	F.A.S. RTE. SVT	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - AJH	REVISIONS		05-00173-00-BT	SANGAMON	173	141	
	CHECKED -	REVISIONS		CONTRACT NO.				
	DATE - 03/05/2009	REVISIONS		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

93522

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

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



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsa0.dgn
 PLOT SCALE = 10.00 Ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK	REVISED -
DRAWN - AJH	REVISED -
CHECKED -	REVISED -
DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

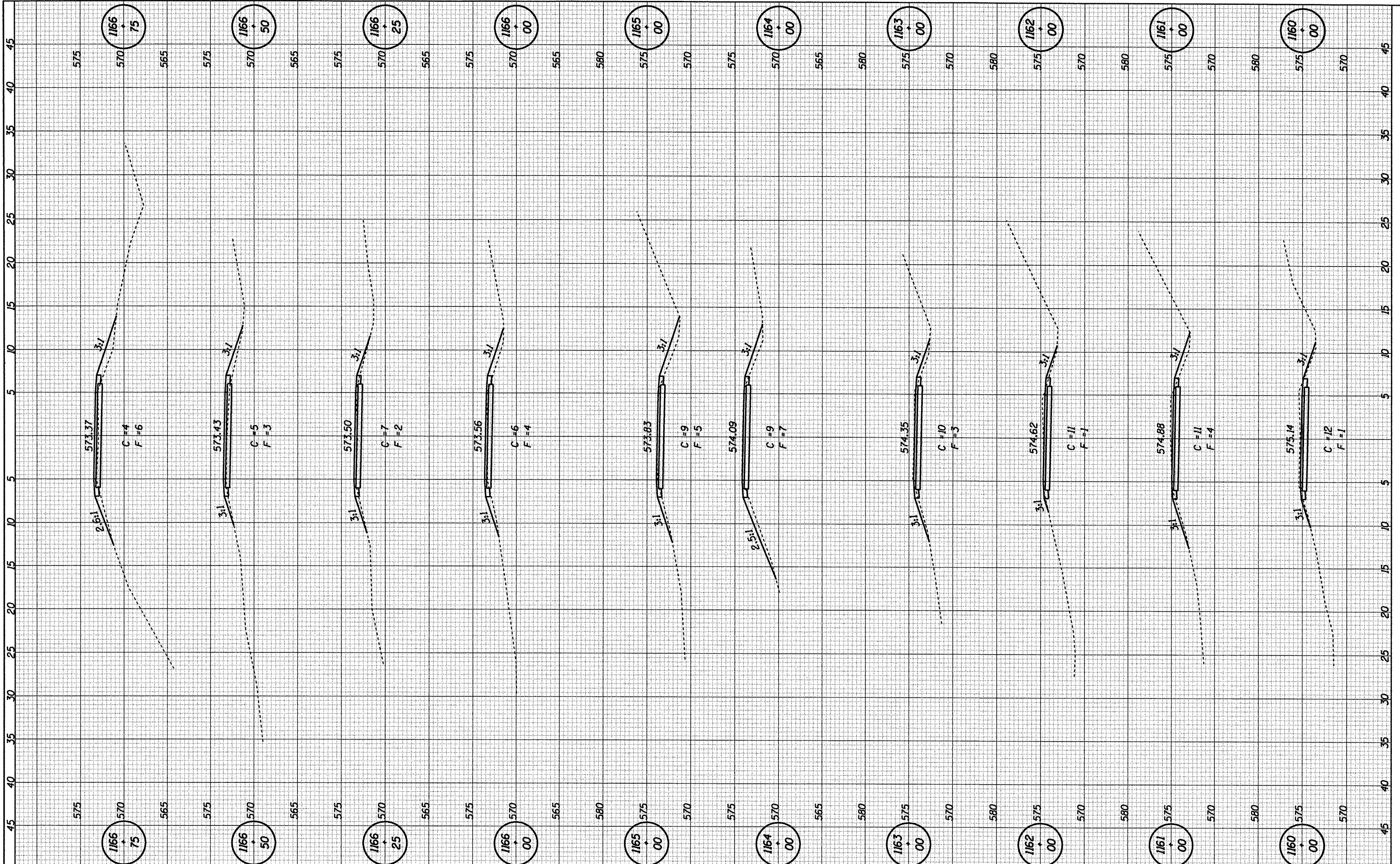
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	142
CONTRACT NO.				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

93522

FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	

ORIGINAL SURVEY	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
	TEMPLATE	
	AREAS CHECKED	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED - NAK	REVISED -
DRAWN - AJH	REVISED -
CHECKED -	REVISED -
DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

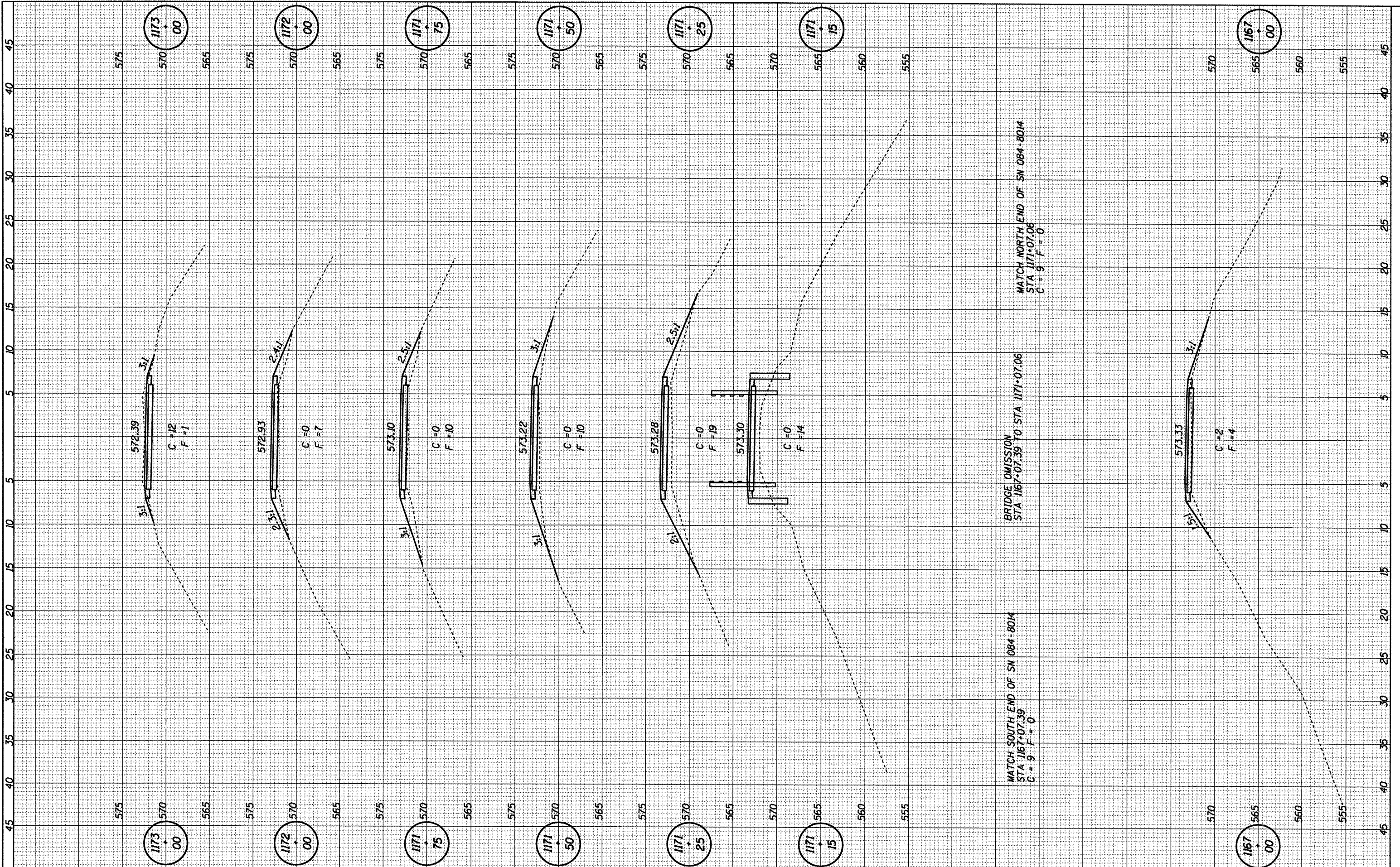
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	143
CONTRACT NO.				
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

3522

FINAL SURVEY	DATE
CONVISED PLOTTED	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
CONVISED PLOTTED	
NOTE BOOK	
NO.	

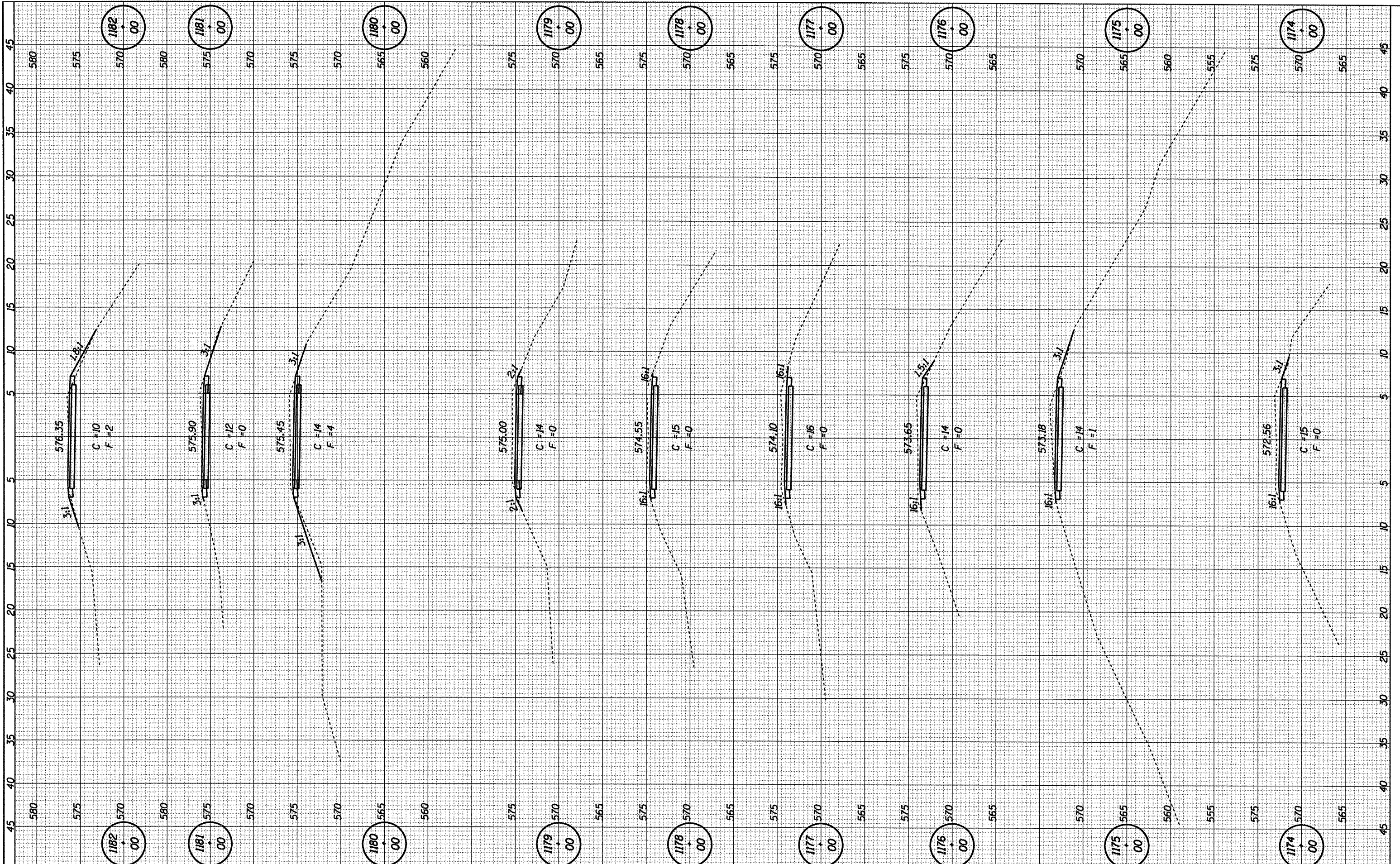


CUMMINS ENGINEERING CORPORATION JOB = 2192 FILE NAME = 2192xsec.dgn PLOT SCALE = 10.00 Ft / IN. PLOT DATE = 5/5/2009	DESIGNED - NAK	REVISED -	SANGAMON VALLEY TRAIL	CROSS SECTIONS	STA. TO STA.	F.A.S. RTE. SVT SECTION 05-00173-00-BT COUNTY SANGAMON TOTAL SHEETS 173 SHEET NO. 144 CONTRACT NO.
	DRAWN - AJH	REVISED -				
	CHECKED -	REVISED -				
	DATE - 03/05/2009	REVISED -				

93522

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

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



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192.ssc.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/5/2009

DESIGNED	- NAK	REVISED	-
DRAWN	- AJH	REVISED	-
CHECKED	-	REVISED	-
DATE	- 03/05/2009	REVISED	-

SANGAMON VALLEY TRAIL

CROSS SECTIONS

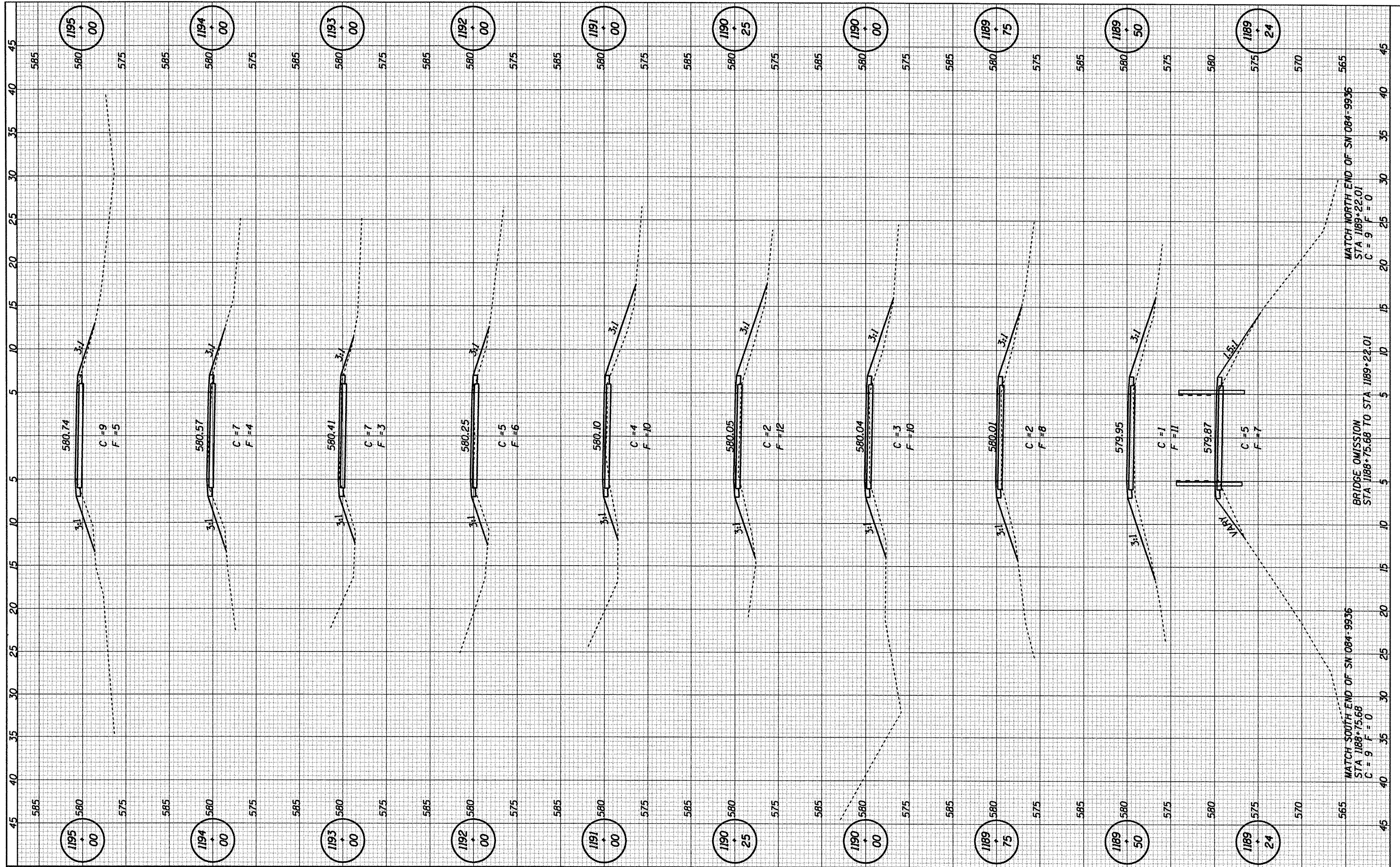
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	145
CONTRACT NO.				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

93522

FINL	SUBMITTED	DATE
SURVEY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

ORIGINAL	DATE
SURVEY	
NOTE BOOK	
NO.	



CUMMINS ENGINEERING CORPORATION

JOB = 2192
 FILE NAME = 2192xsec.dgn
 PLOT SCALE = 10.00 ft / IN.
 PLOT DATE = 6/9/2009

DESIGNED - NAK
 DRAWN - AJH
 CHECKED -
 DATE - 03/05/2009

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

SANGAMON VALLEY TRAIL

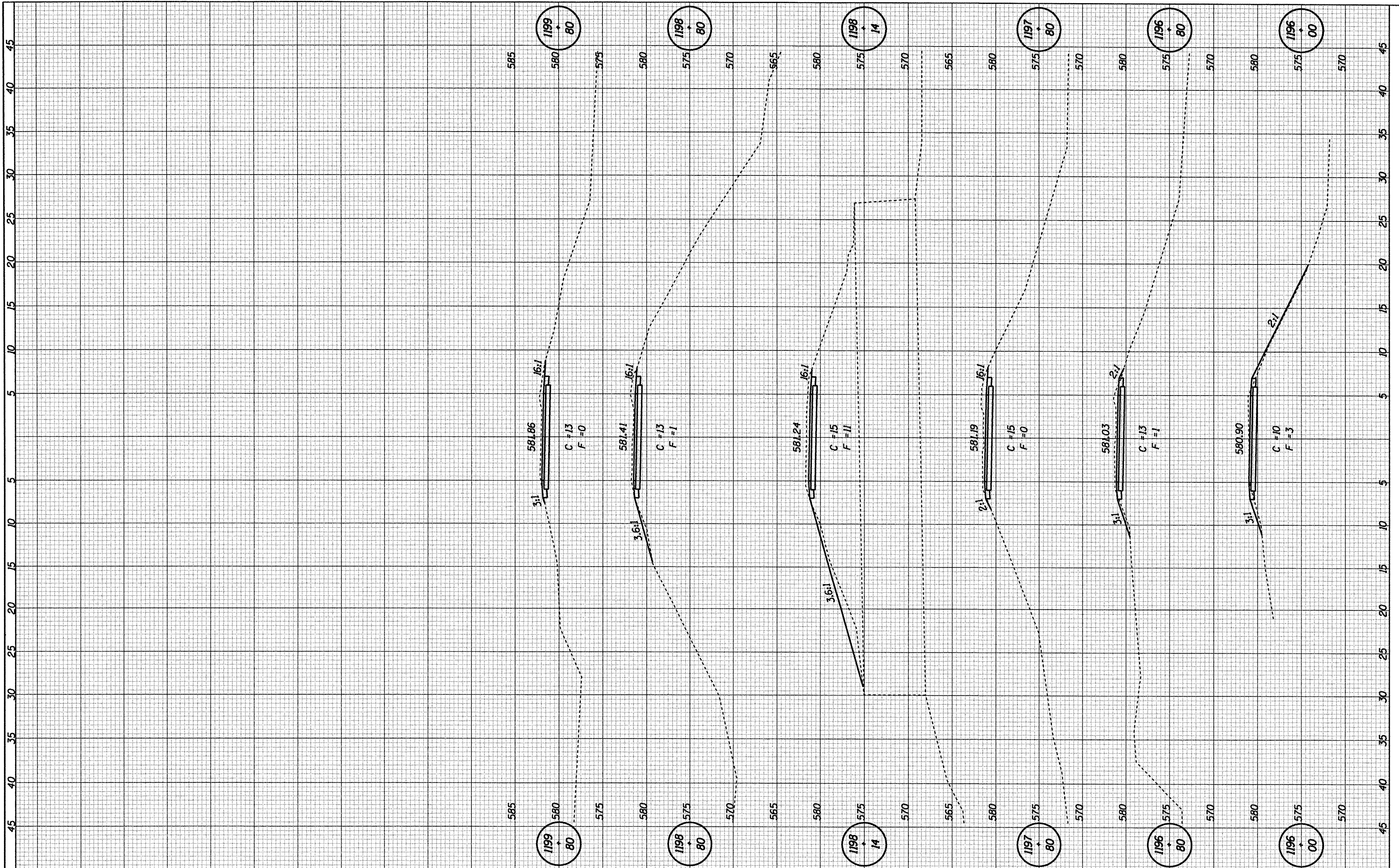
CROSS SECTIONS

STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	147
CONTRACT NO.			935222	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FINAL SURVEY	CONVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

ORIGINAL SURVEY	CONVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		



CUMMINS ENGINEERING CORPORATION	JOB = 2192	DESIGNED - NAK	REVISED -
	FILE NAME = 2192xseo.dgn	DRAWN - AJH	REVISED -
	PLOT SCALE = 10.00 ft / IN.	CHECKED -	REVISED -
	PLOT DATE = 6/5/2009	DATE - 03/05/2009	REVISED -

SANGAMON VALLEY TRAIL

CROSS SECTIONS

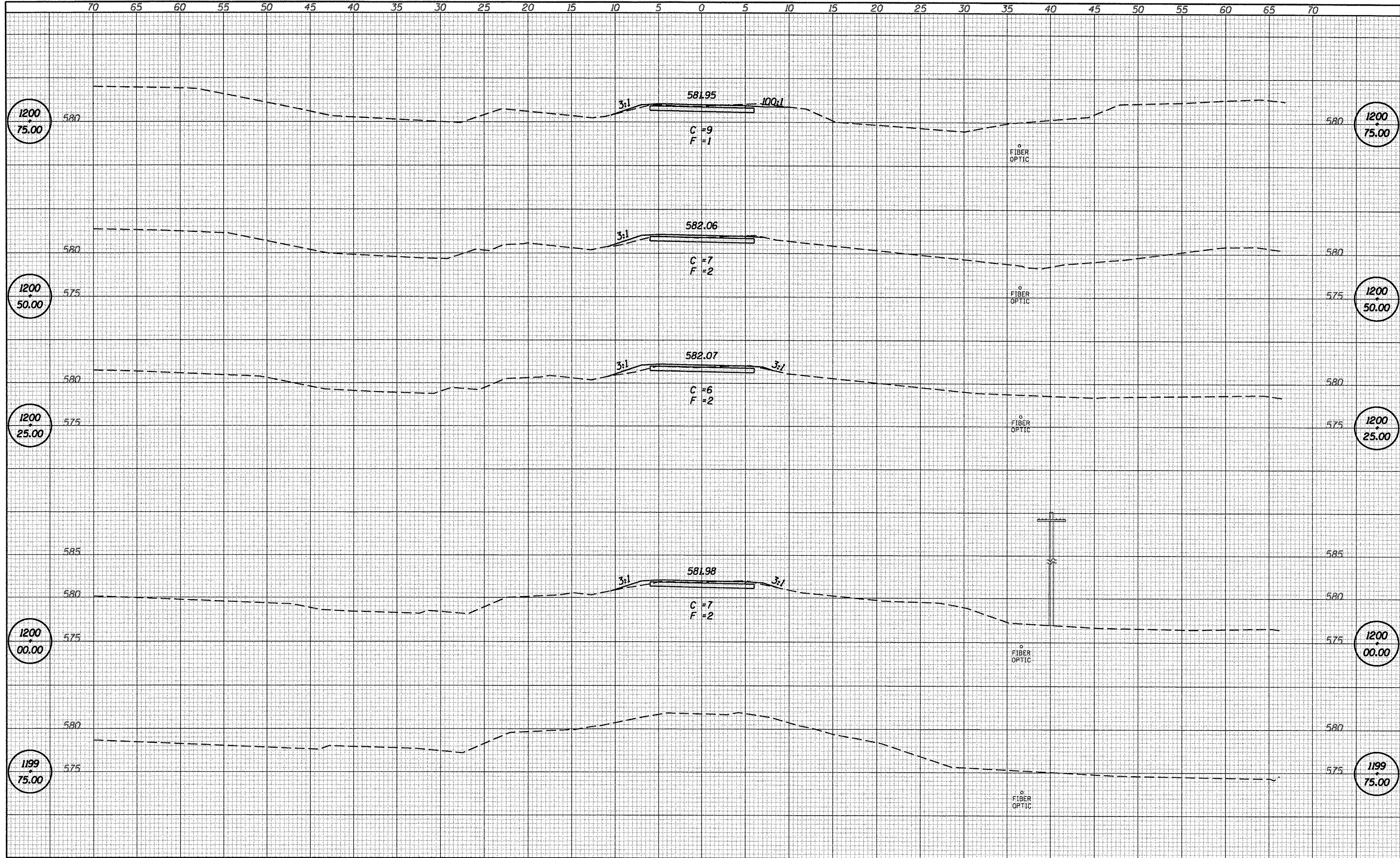
STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
SVT	05-00173-00-BT	SANGAMON	173	148
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	CONTRACT NO.	

93522

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

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



FILE NAME = 84098-sht-sxs-0114-0P3.dgn

USER NAME = default	DESIGNED - L.F.S.	REVISED -
	DRAWN - TWK	REVISED -
PLLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -
PLLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

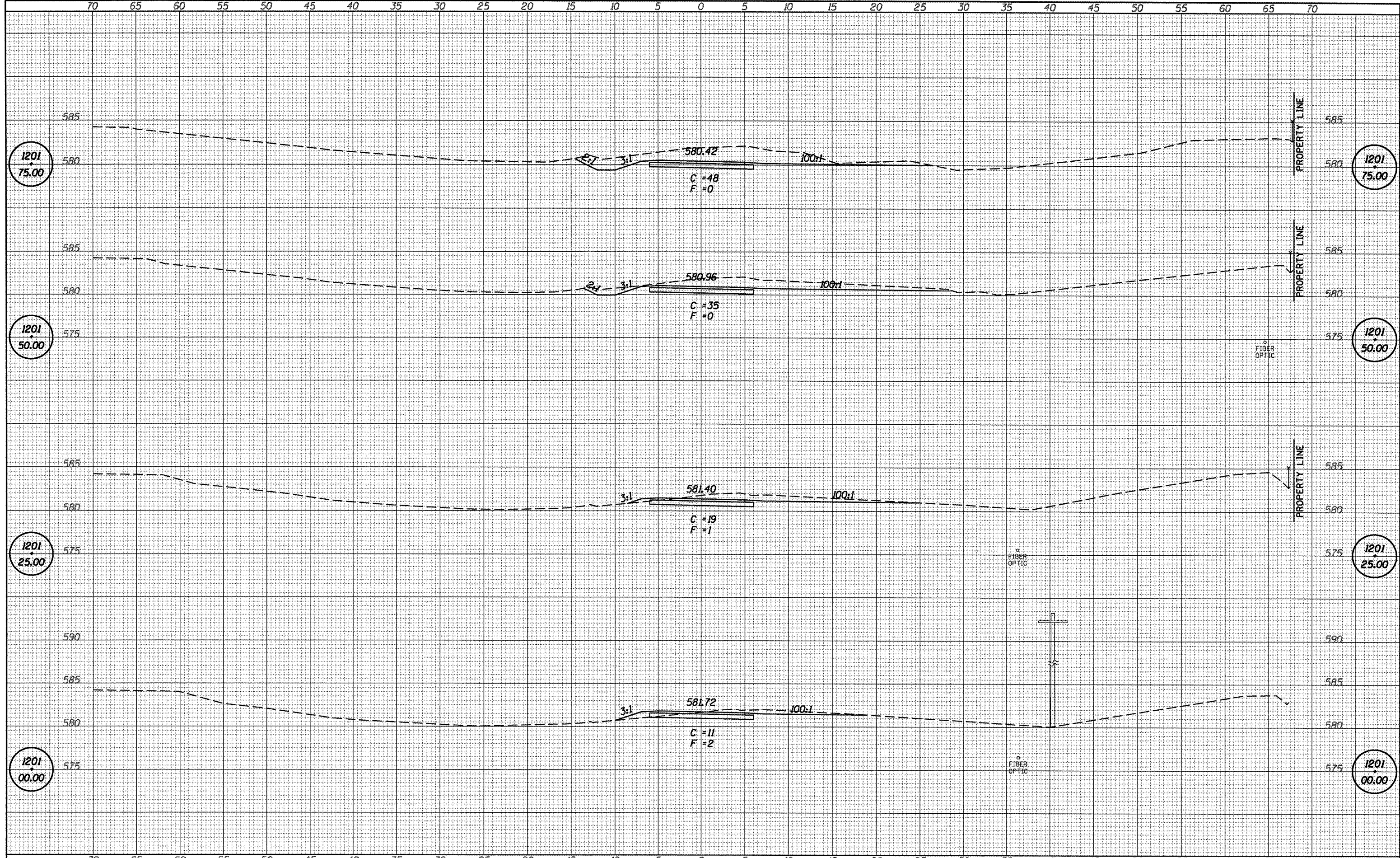
SANGAMON VALLEY TRAIL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	173	149
CONTRACT NO.		03522	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SCALE: SHEET NO. OF SHEETS STA. 1199+75.00 TO STA. 1200+75.00

DATE	
BY	
FINAL SURVEY	
SUBMITTED	
PLOTTED	
NOTE BOOK	
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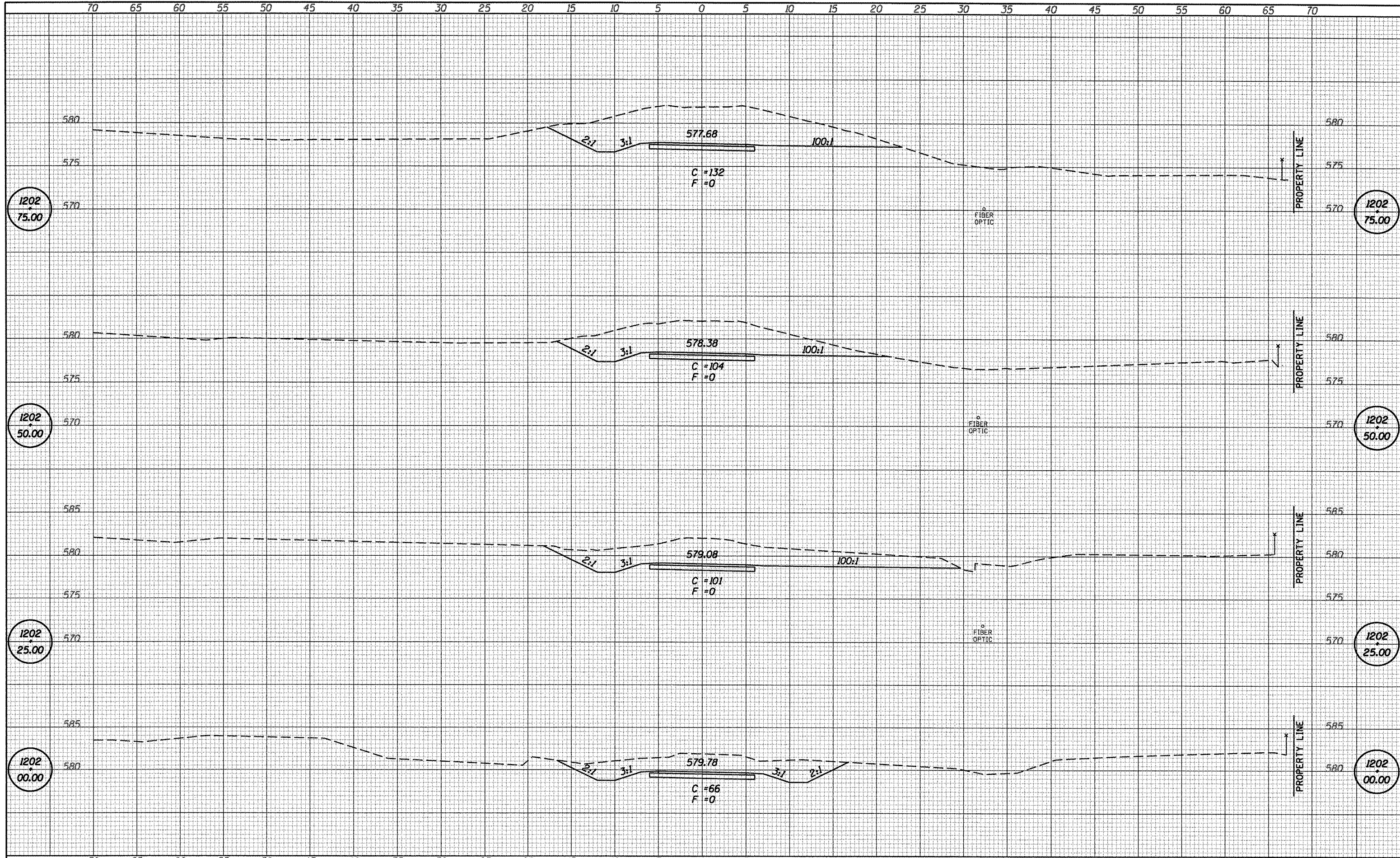
DATE	
BY	
ORIGINAL SURVEY	
SUBMITTED	
PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



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PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -	05-00173-00-BT				SANGAMON	173	150	
PLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -	CONTRACT NO.							
SCALE: SHEET NO. OF SHEETS STA. 1201+00.00 TO STA. 1201+75.00							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	93522	

DATE	
BY	
FINISHED	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
FINISHED	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



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 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/4/2009

DESIGNED - L.F.S.	REVISED -
DRAWN - TWK	REVISED -
CHECKED - S.W.M.	REVISED -
DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

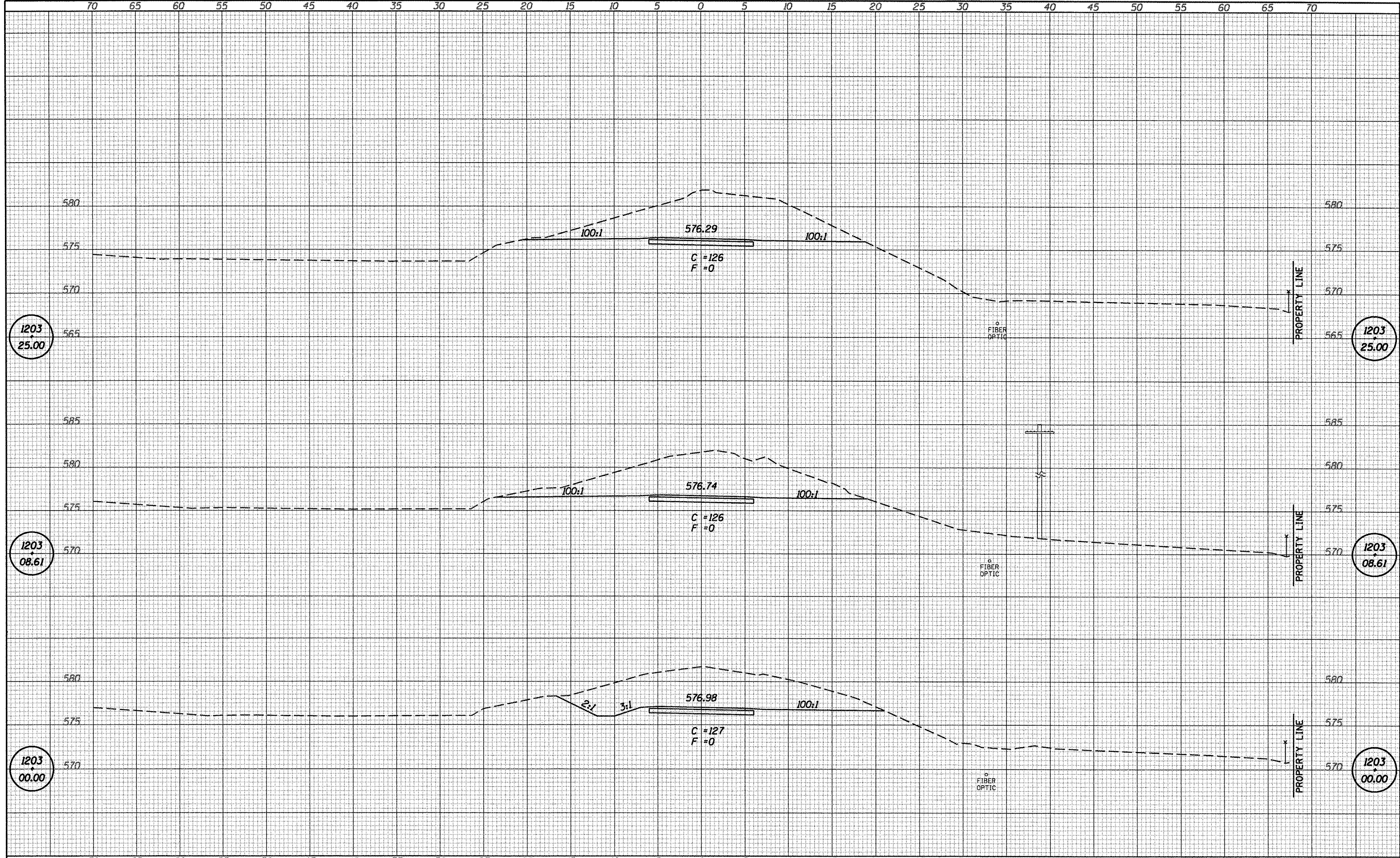
HLR HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

SANGAMON VALLEY TRAIL
 STA. 1202+00.00 TO STA. 1202+75.00

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	123	151
CONTRACT NO.		3522	
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

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

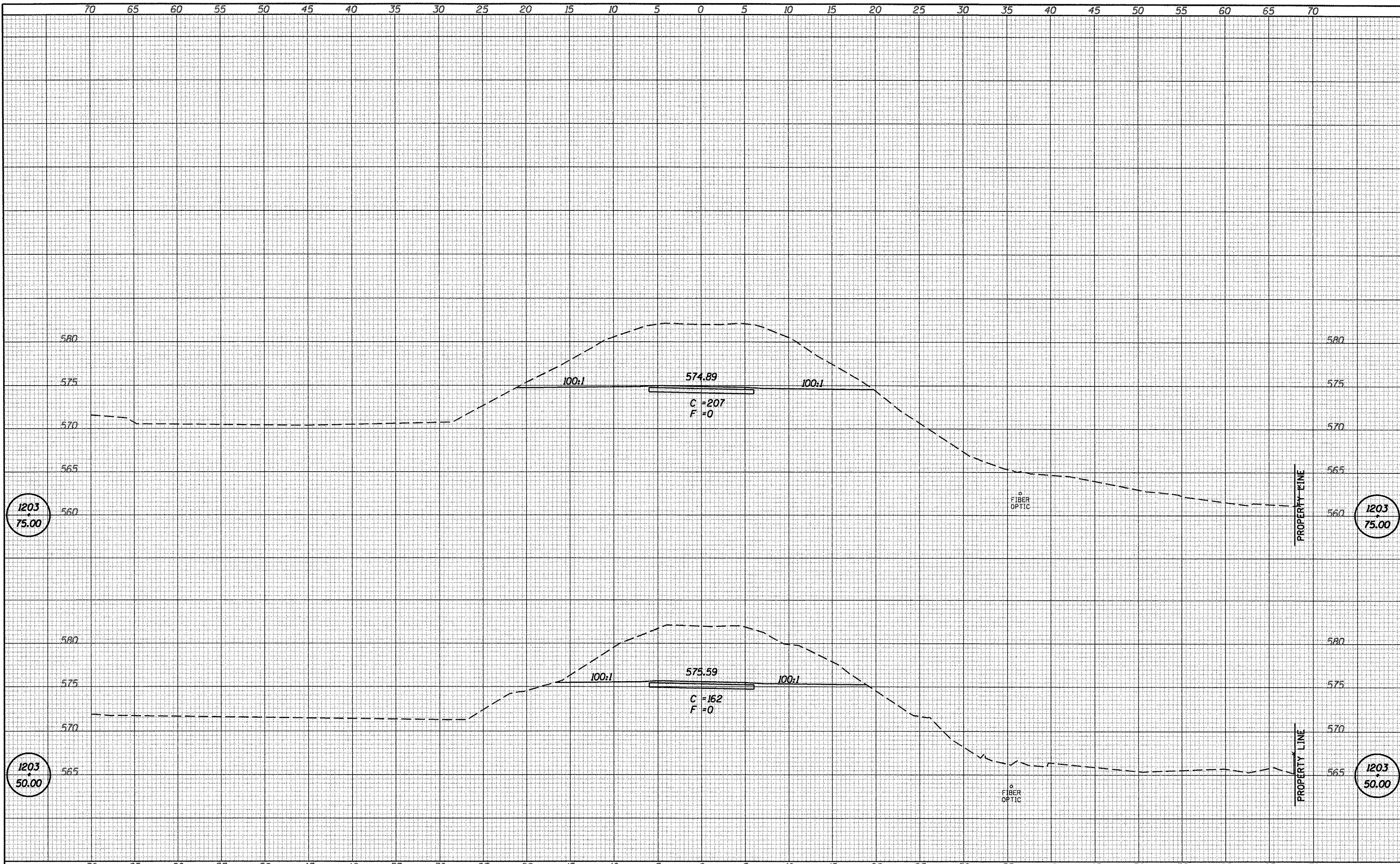
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



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		DRAWN - TWK	REVISED -		05-00173-00-BT	SANGAMON	123	152
		CHECKED - S.W.M.	REVISED -		SANGAMON VALLEY TRAIL			
		DATE - 3/04/09	REVISED -		SCALE:	SHEET NO.	OF	SHEETS
					FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT NO.	03522	

DATE	
BY	
FINAL SURVEY	
SKETCHED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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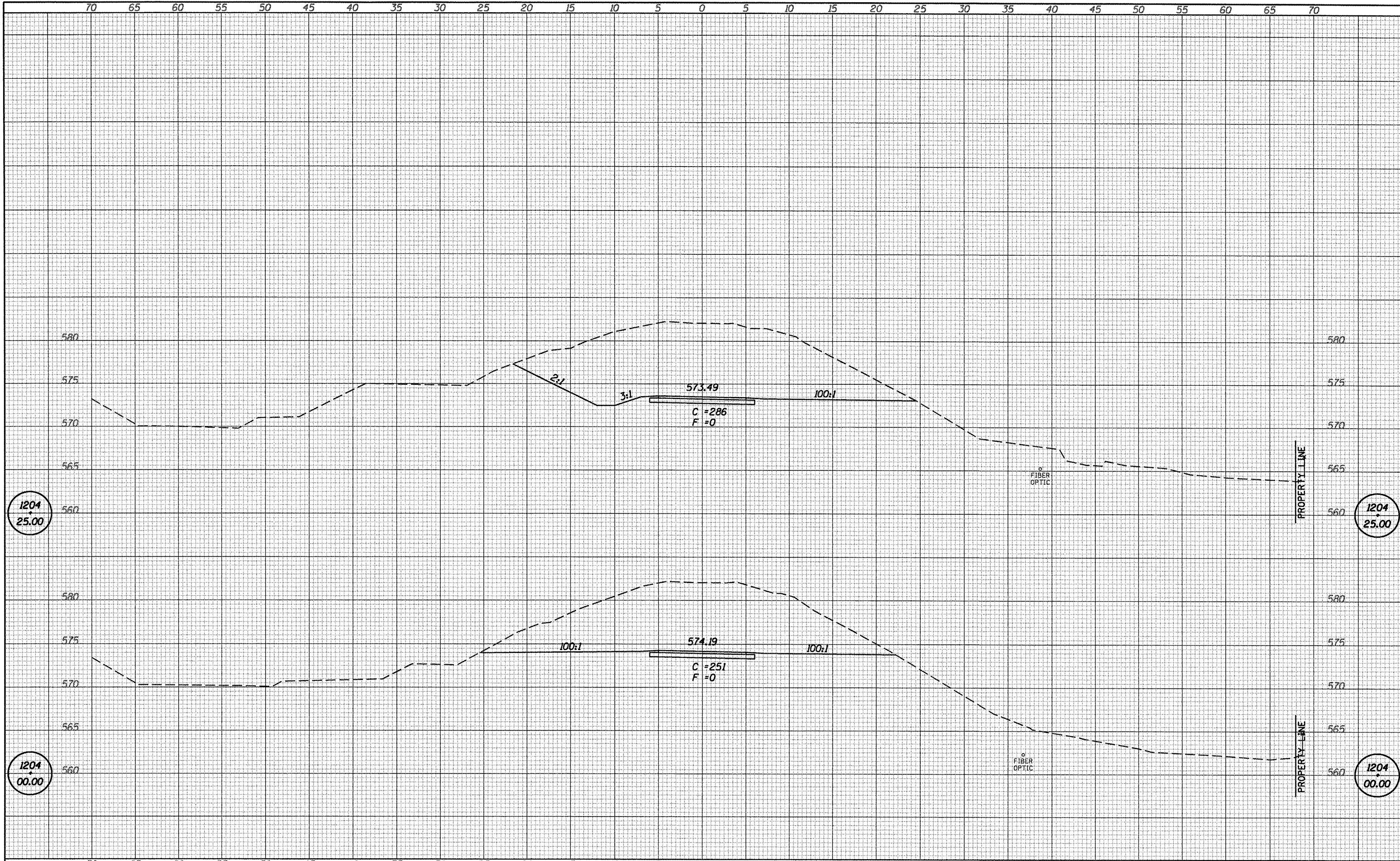
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BY	
ORIGINAL SURVEY	
SKETCHED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -	05-00173-00-BT				SANGAMON	173	153	
PLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -	CONTRACT NO.				93522			
SCALE: SHEET NO. OF SHEETS STA. 1203+50.00 TO STA. 1203+75.00							FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
REVISIONS	
NO.	



FILE NAME = B4098-shr-sxa-alt4-CP3.dgn
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 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/4/2009

DESIGNED - L.F.S.	REVISIONS
DRAWN - TWK	REVISIONS
CHECKED - S.W.M.	REVISIONS
DATE - 3/04/09	REVISIONS

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

SANGAMON VALLEY TRAIL

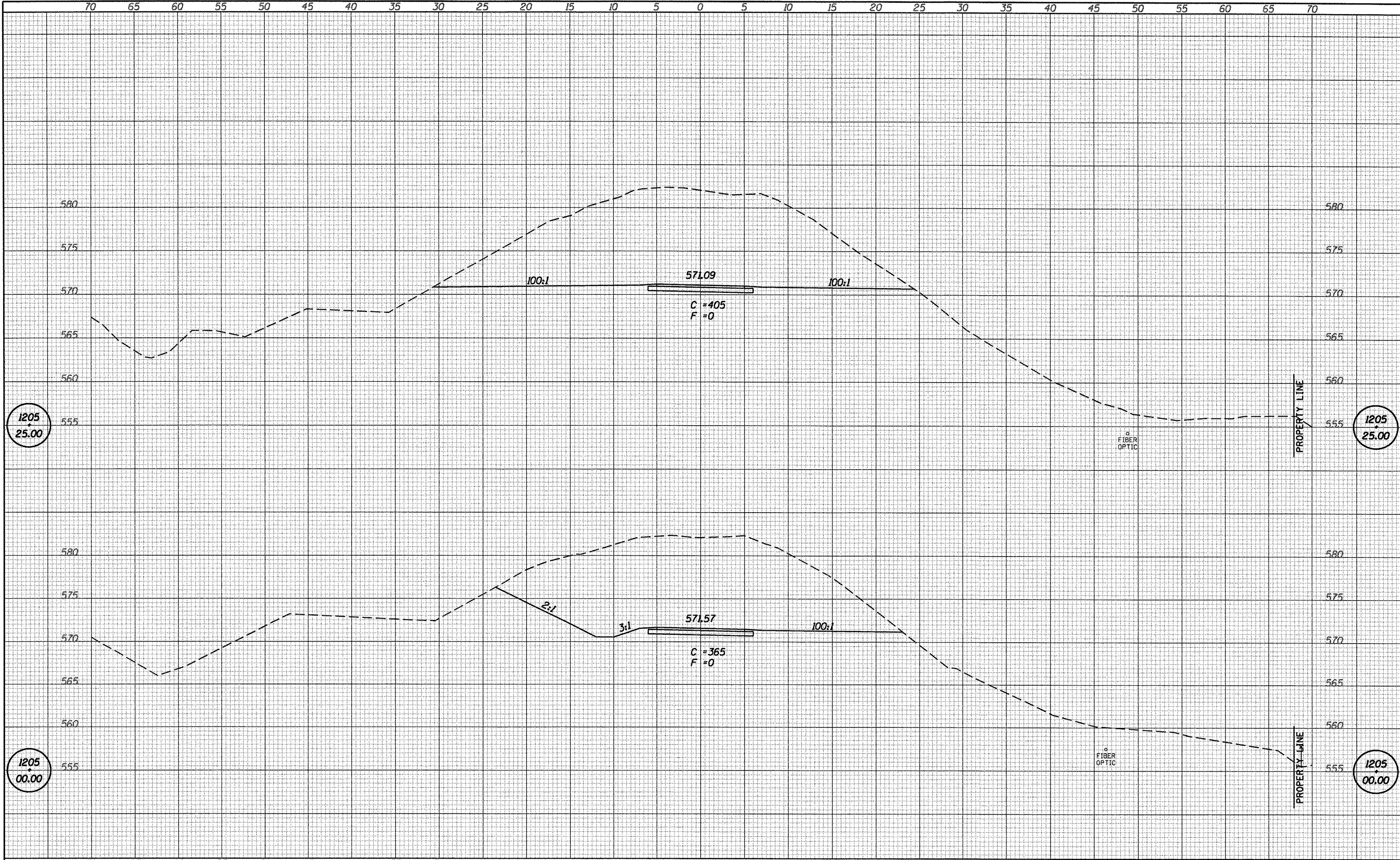
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	123	154
CONTRACT NO.		93522	

SCALE: SHEET NO. OF SHEETS STA. 1204+00.00 TO STA. 1204+25.00

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

DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	
FINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
REVISIONS	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME = 84890-sh-t-axs-ol14-0P3.dgn

USER NAME = default
 DESIGNED - L.F.S.
 DRAWN - TWK
 CHECKED - S.W.M.
 DATE - 3/04/09

REVISIONS
 REVISED -
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 REVISED -

SANGAMON VALLEY TRAIL

HLR
 HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

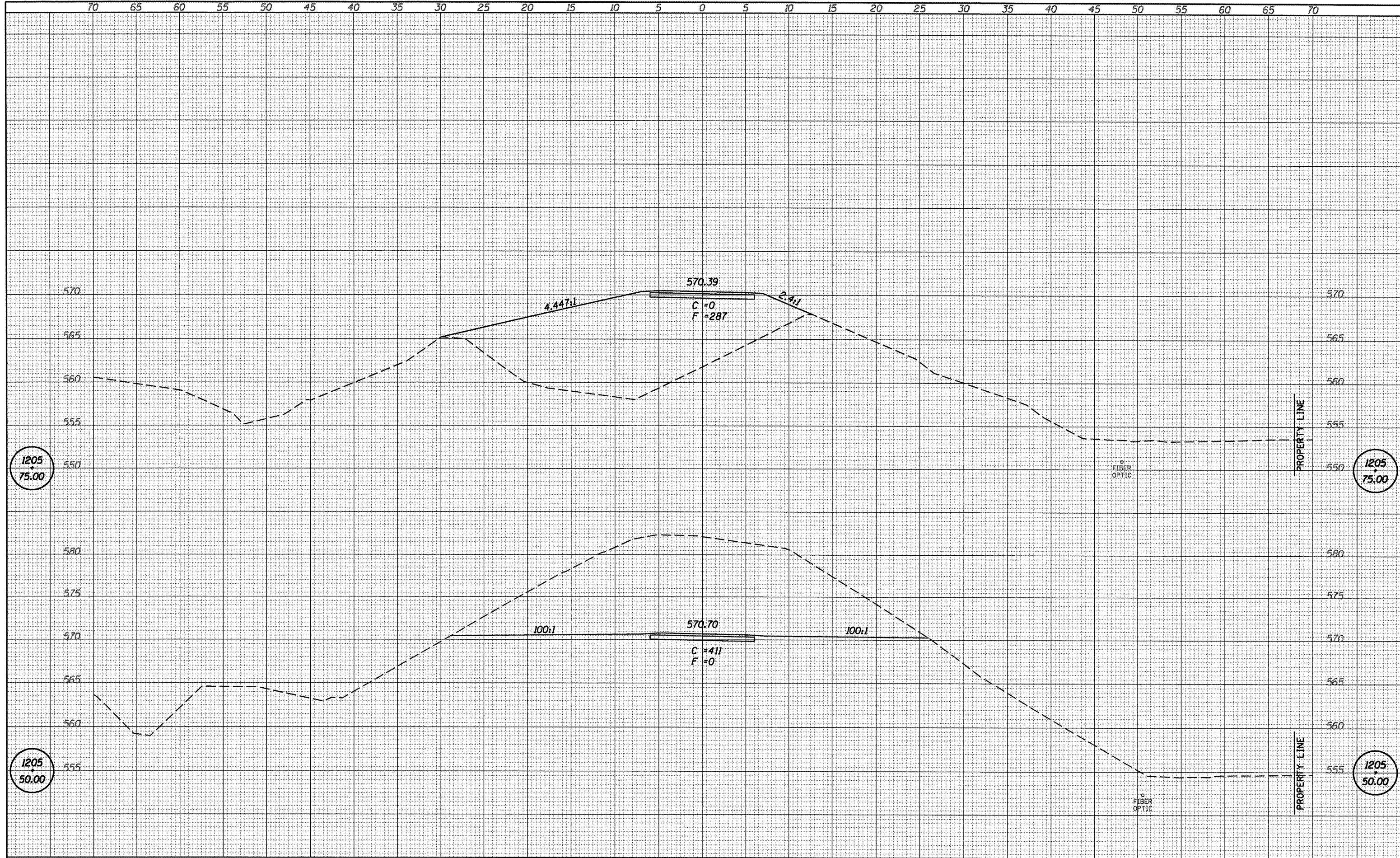
SANGAMON VALLEY TRAIL

SECTION 05-00173-00-BT
 COUNTY SANGAMON
 TOTAL SHEETS 173
 SHEET NO. 156
 CONTRACT NO. 03522

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

DATE	
BY	
FINISHED	
SURVEY	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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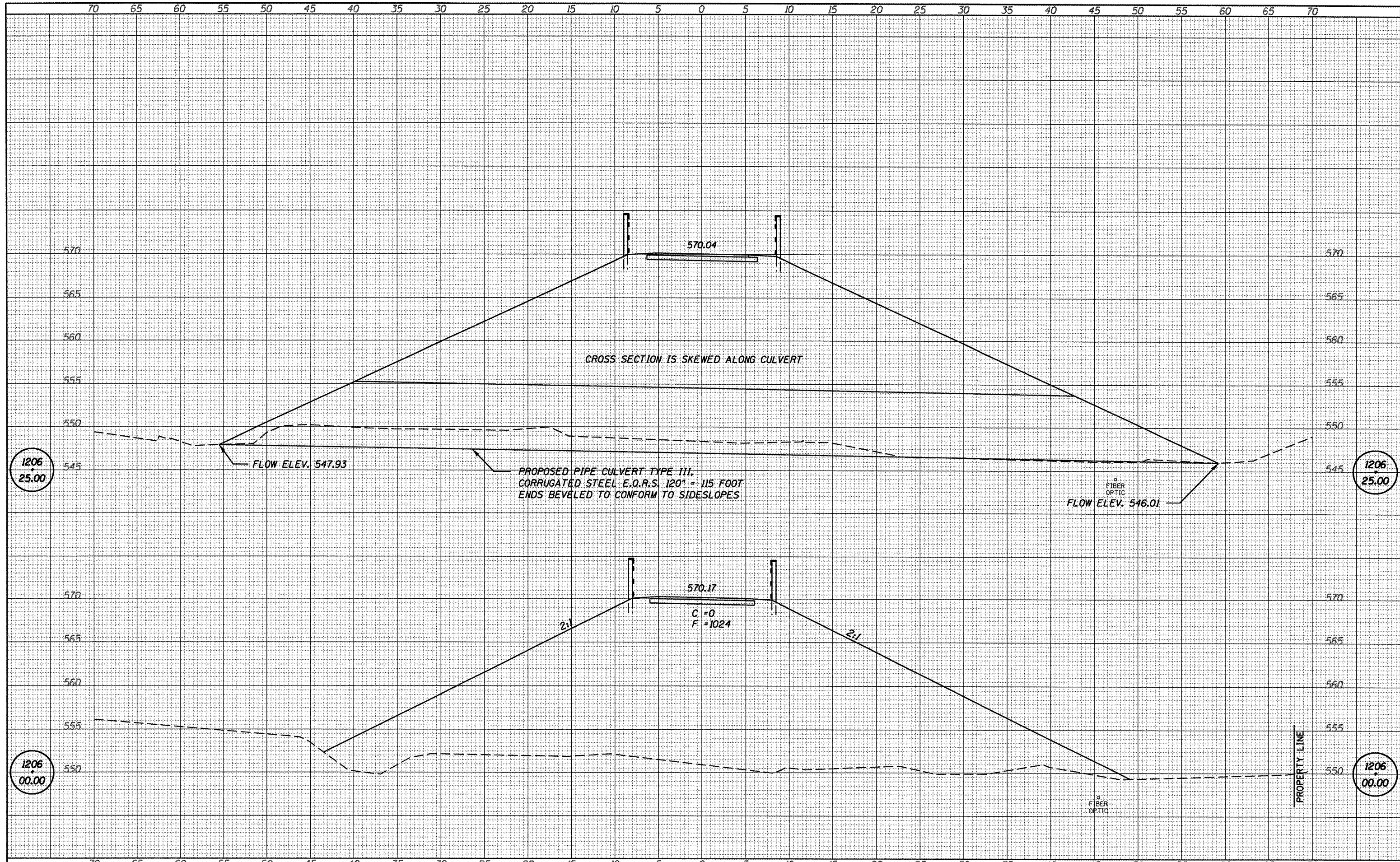
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BY	
ORIGINAL	
SURVEY	
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TEMPLATE	
AREAS	
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PLLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -	CONTRACT NO.						
PLLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT			
						99522			

DATE	
BY	
FINAL SURVEY	
SKETCHED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	

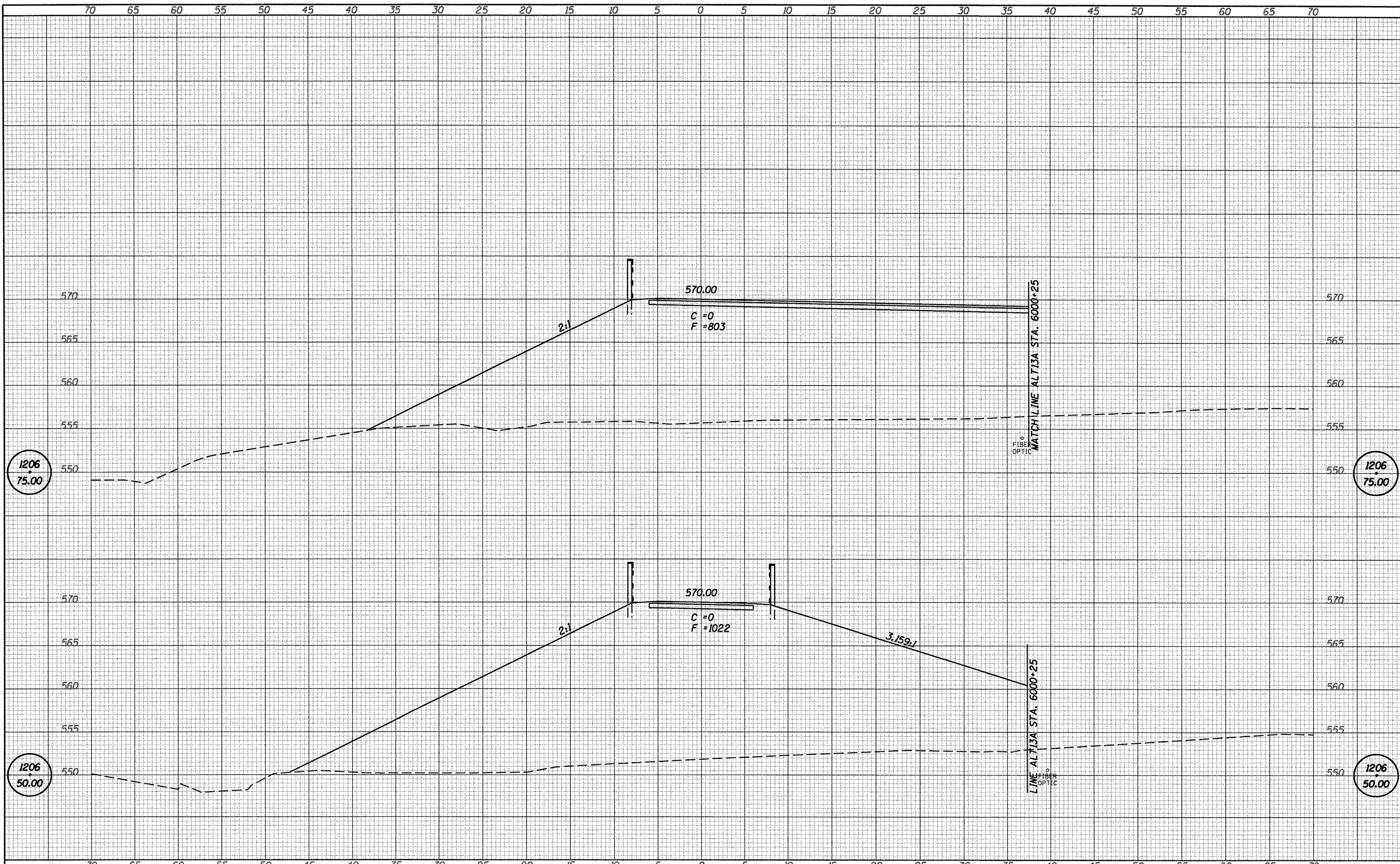
DATE	
BY	
ORIGINAL SURVEY	
SKETCHED	
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS	
CHECKED	



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PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -			
PLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -			

DATE	
BY	
REVISIONS	
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
REVISIONS	
SURVEY	
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TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

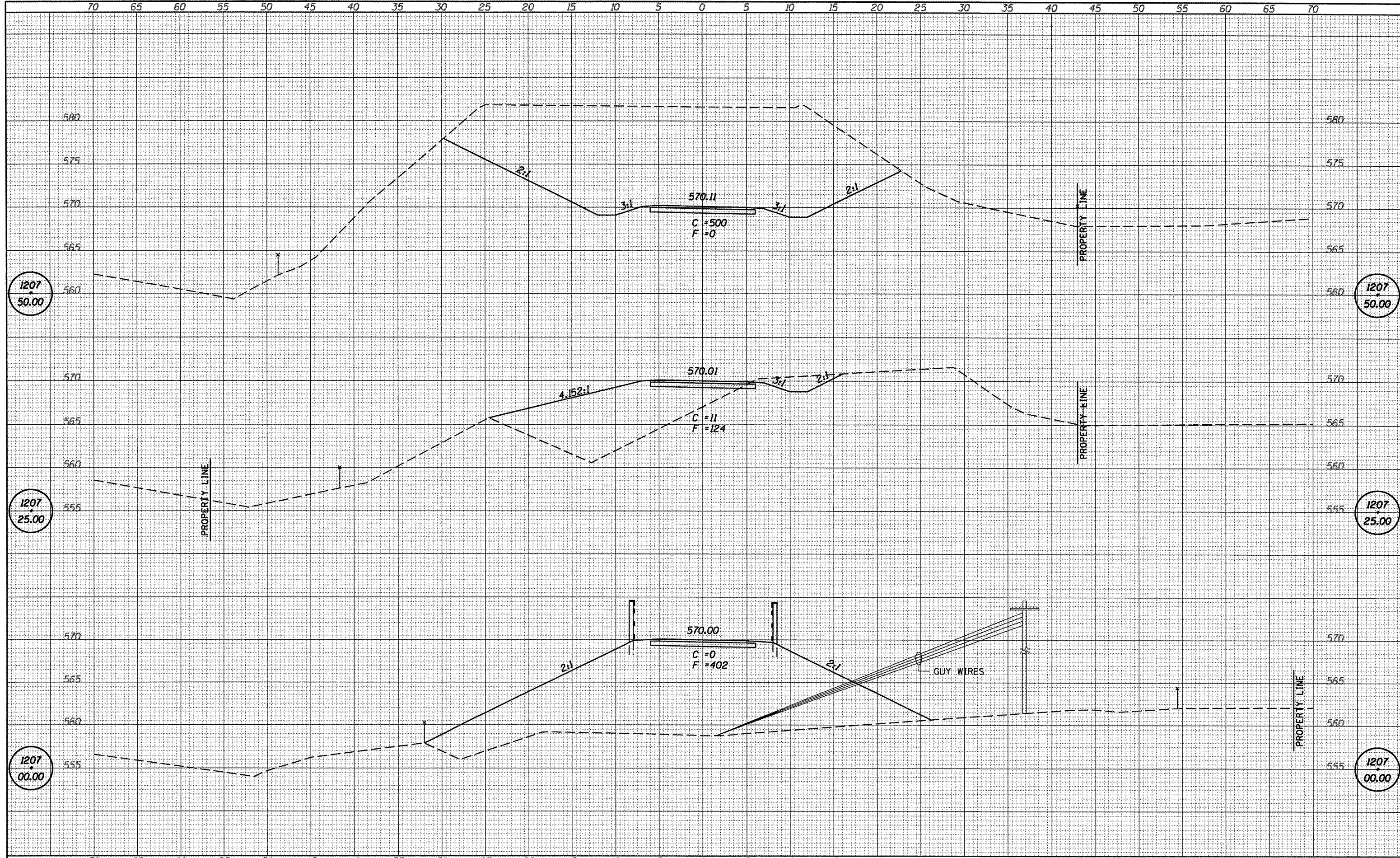


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	PLOT DATE = 6/4/2009	CHECKED - S.W.M.	REVISIONS -									
		DATE - 3/04/09	REVISIONS -									

93522

DATE	
BY	
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NOTE BOOK	
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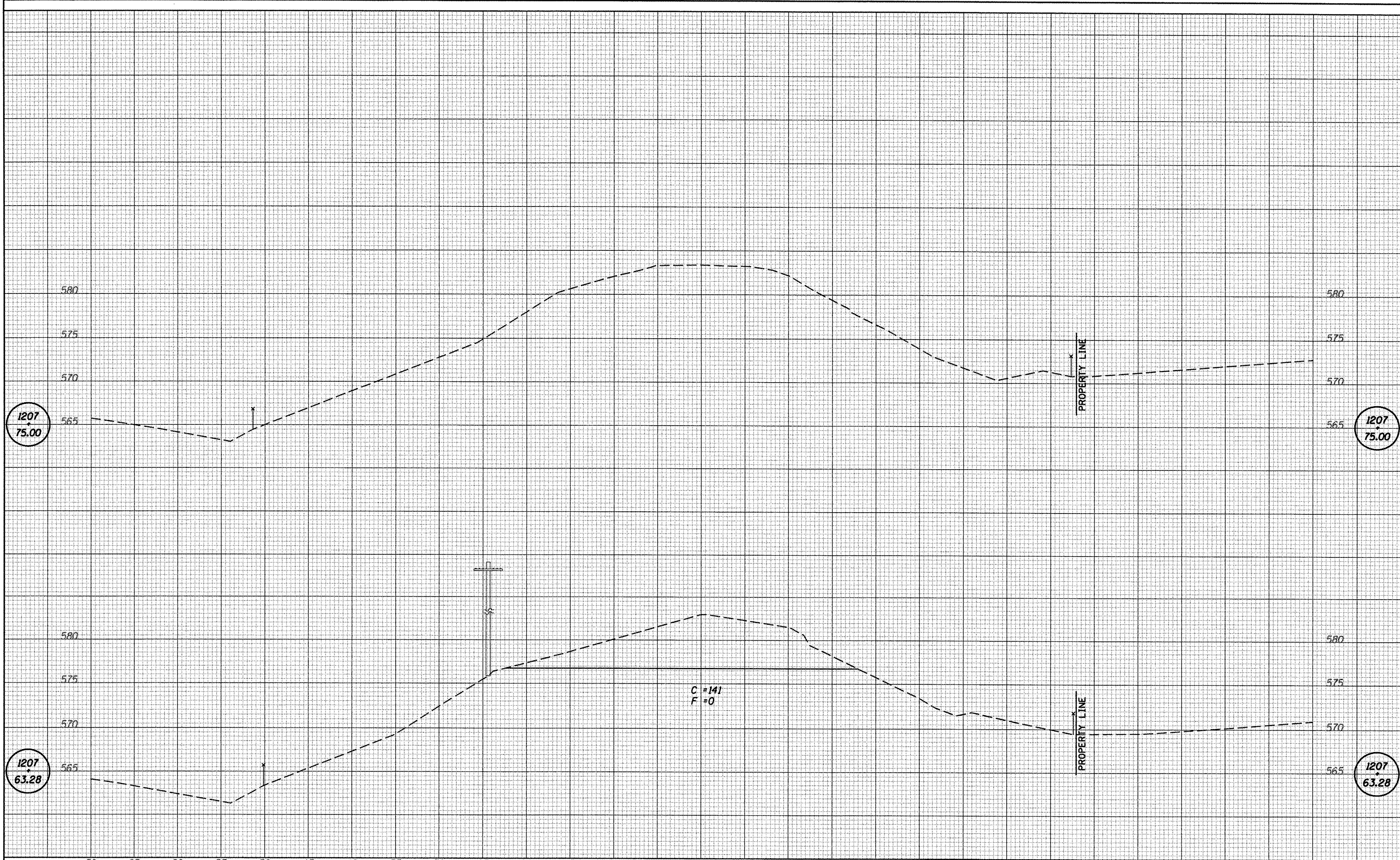
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
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	PLOT SCALE = 10.0000' / IN.	DRAWN - TWK	REVISED -		
	PLOT DATE = 6/4/2009	CHECKED - S.W.M.	REVISED -		
		DATE - 3/04/09	REVISED -		
SANGAMON VALLEY TRAIL				SCALE: SHEET NO. OF SHEETS STA. 1207+00.00 TO STA. 1207+50.00	FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT NO.

DATE	
BY	
DESIGNED	
DRAWN	
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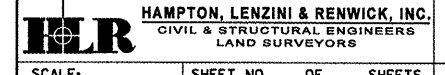
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BY	
DESIGNED	
DRAWN	
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DATE	
REVISIONS	
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 PLOT DATE = 6/4/2009

DESIGNED - L.F.S.	REVISED -
DRAWN - TWK	REVISED -
CHECKED - S.W.M.	REVISED -
DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL



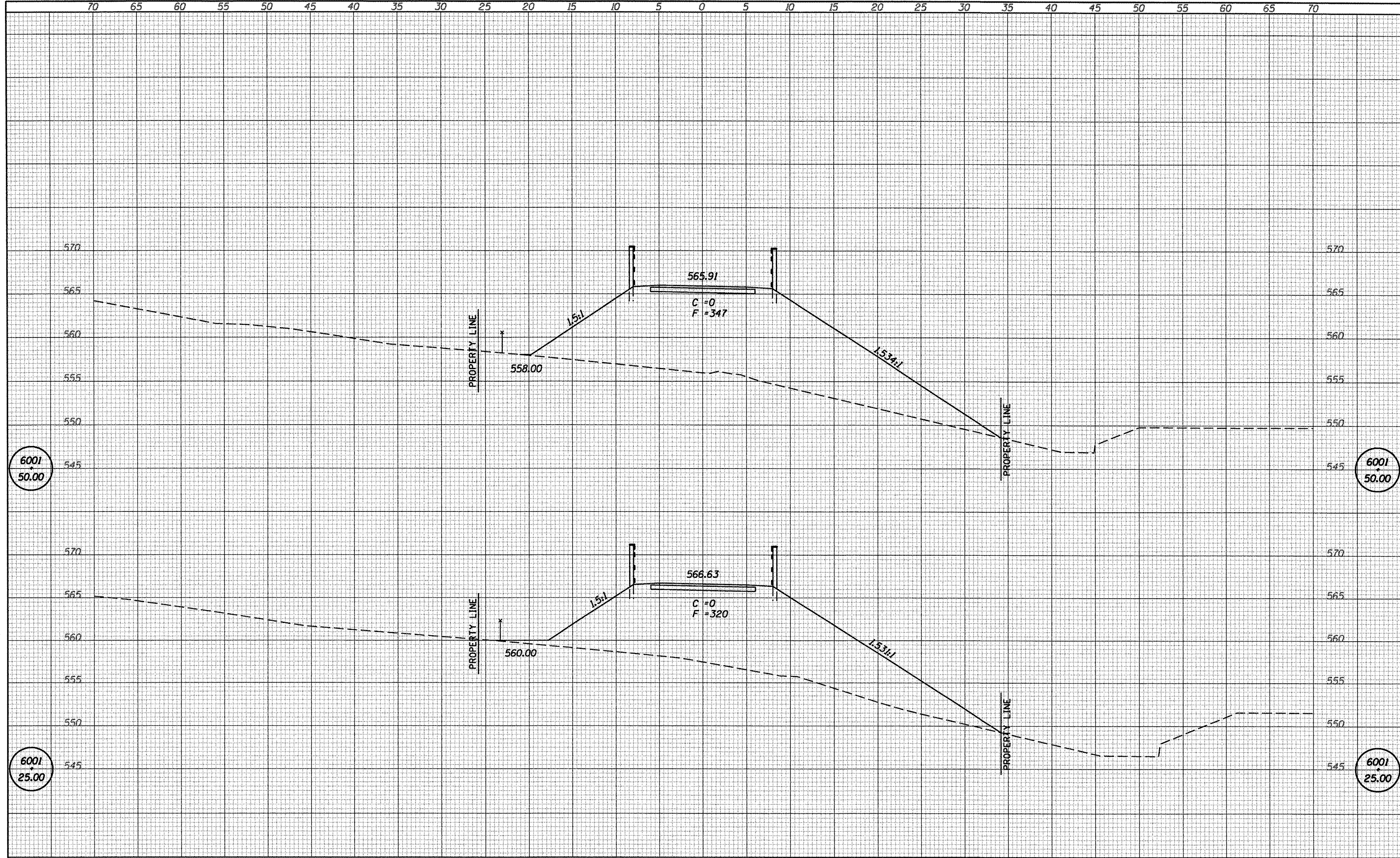
SANGAMON VALLEY TRAIL

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	123	101
CONTRACT NO.		93522	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

SCALE: SHEET NO. OF SHEETS STA. 1207+63.28 TO STA. 1208+00.00

DATE	
BY	
FINAL SURVEY	
QUANTIFIED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
QUANTIFIED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME = 84898-sht-sxs-ol14-0P3.dgn

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	DRAWN - TWK	REVISED -
PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -
PLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

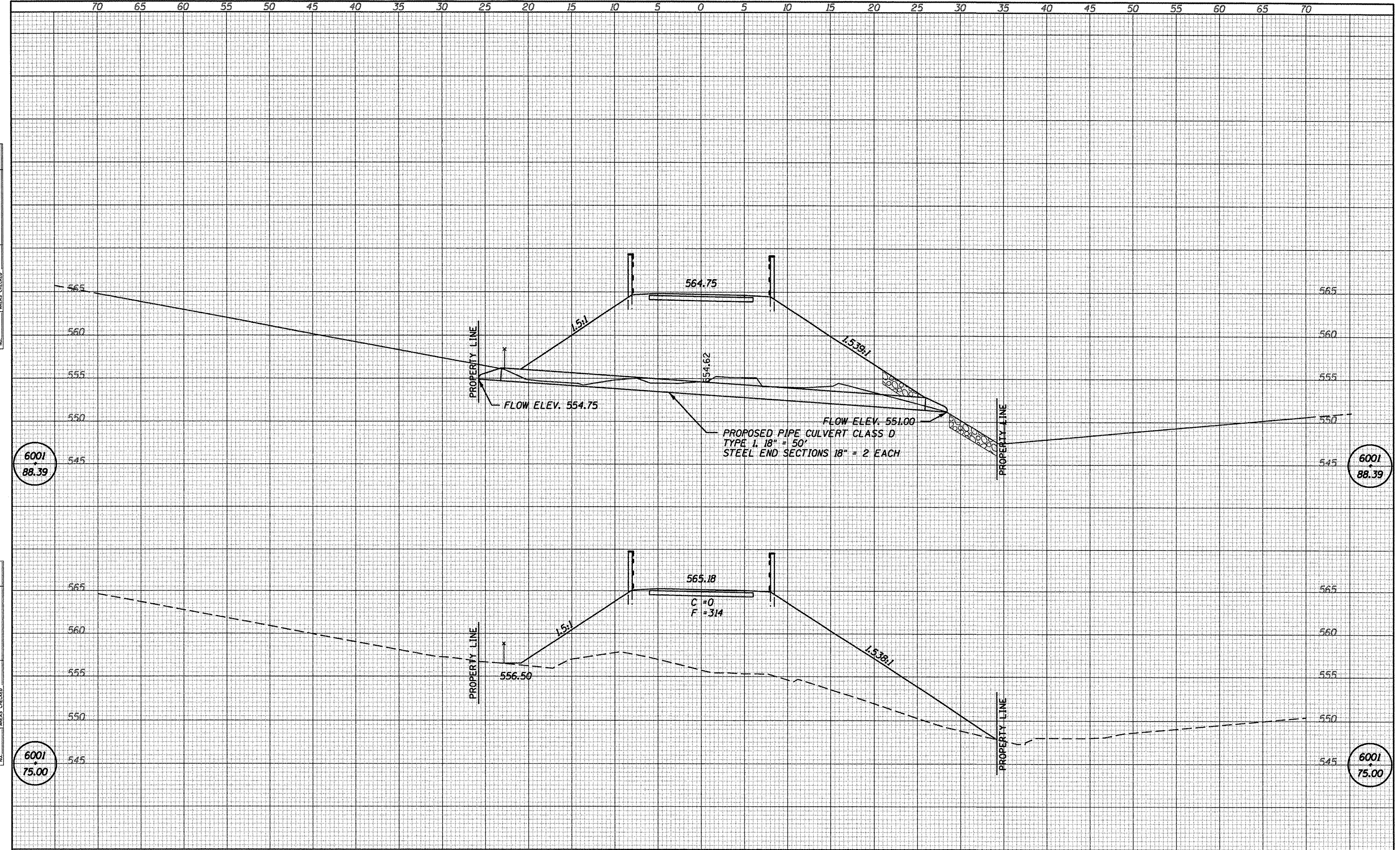
STUART PARK CONNECTOR

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	173	104
CONTRACT NO.		93522	

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

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
FINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
DESIGNED	
DRAWN	
CHECKED	
DATE	
REVISIONS	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
AREAS CHECKED	



6001
88.39

6001
88.39

6001
75.00

6001
75.00

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 PLOT SCALE = 10.0000' / IN.
 PLOT DATE = 6/4/2009

DESIGNED - L.F.S.	REVISIONS
DRAWN - TWK	REVISIONS
CHECKED - S.W.M.	REVISIONS
DATE - 3/04/09	REVISIONS

SANGAMON VALLEY TRAIL



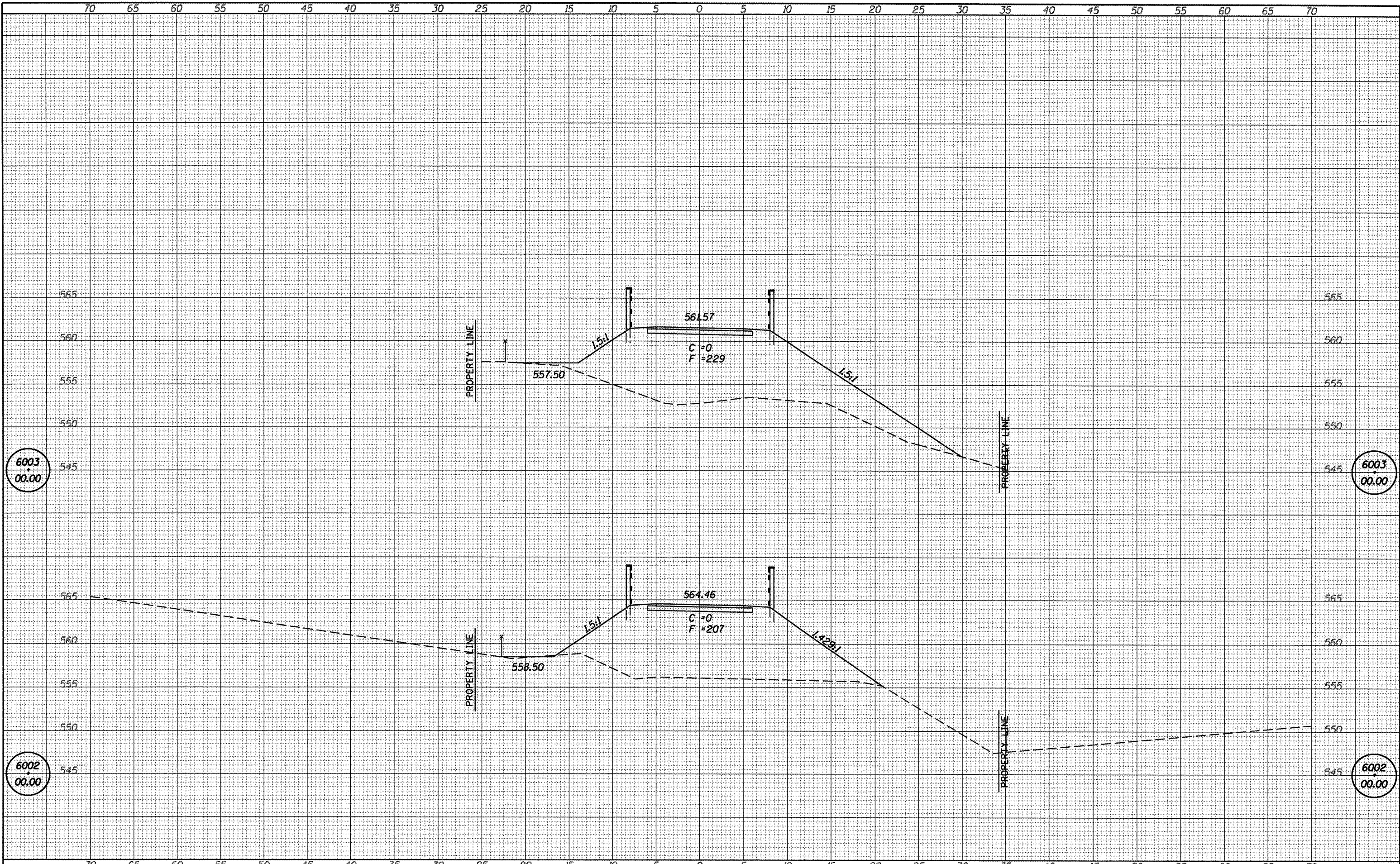
STUART PARK CONNECTOR

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	123	165
CONTRACT NO.			
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			

93522

DATE	
BY	
FINAL SURVEY	
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NOTE BOOK	
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AREAS CHECKED	

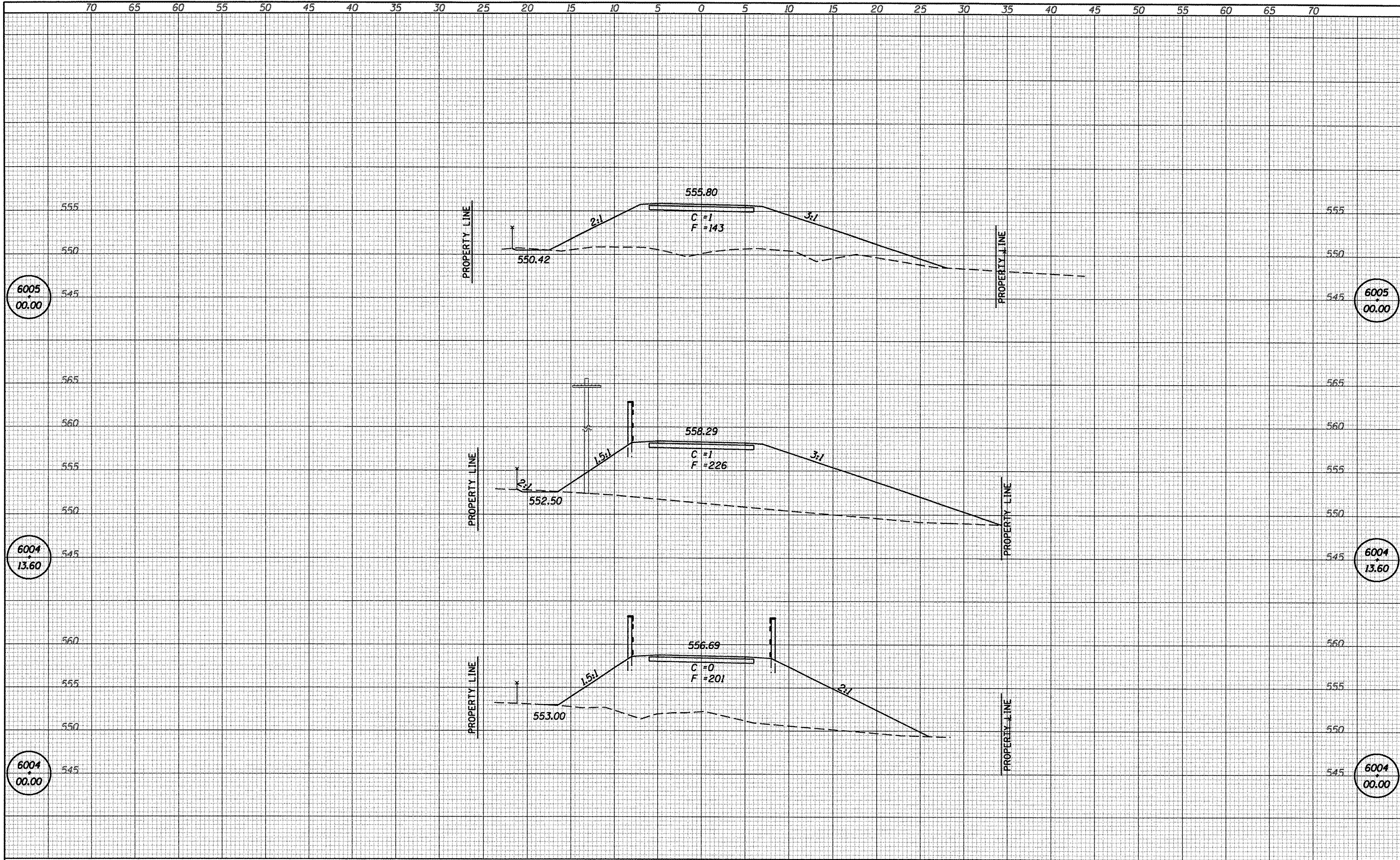
DATE	
BY	
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SURVEY PLOTTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



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PLDT SCALE = 10.0000' / IN.	DRAWN - TWK	REVISED -			
PLDT DATE = 8/4/2009	CHECKED - S.W.M.	REVISED -			
	DATE - 3/04/09	REVISED -			
SANGAMON VALLEY TRAIL				SCALE:	SHEET NO. OF SHEETS
				STA. 6002+00.00 TO STA. 6003+00.00	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME = 84890-sht-sxs-01t14-0P3.dgn

USER NAME = default	DESIGNED - L.F.S.	REVISED -
PLT SCALE = 10.0000' / IN.	DRAWN - TWK	REVISED -
PLT DATE = 6/1/2009	CHECKED - S.W.M.	REVISED -
	DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

STUART PARK CONNECTOR

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	123	107
CONTRACT NO.			

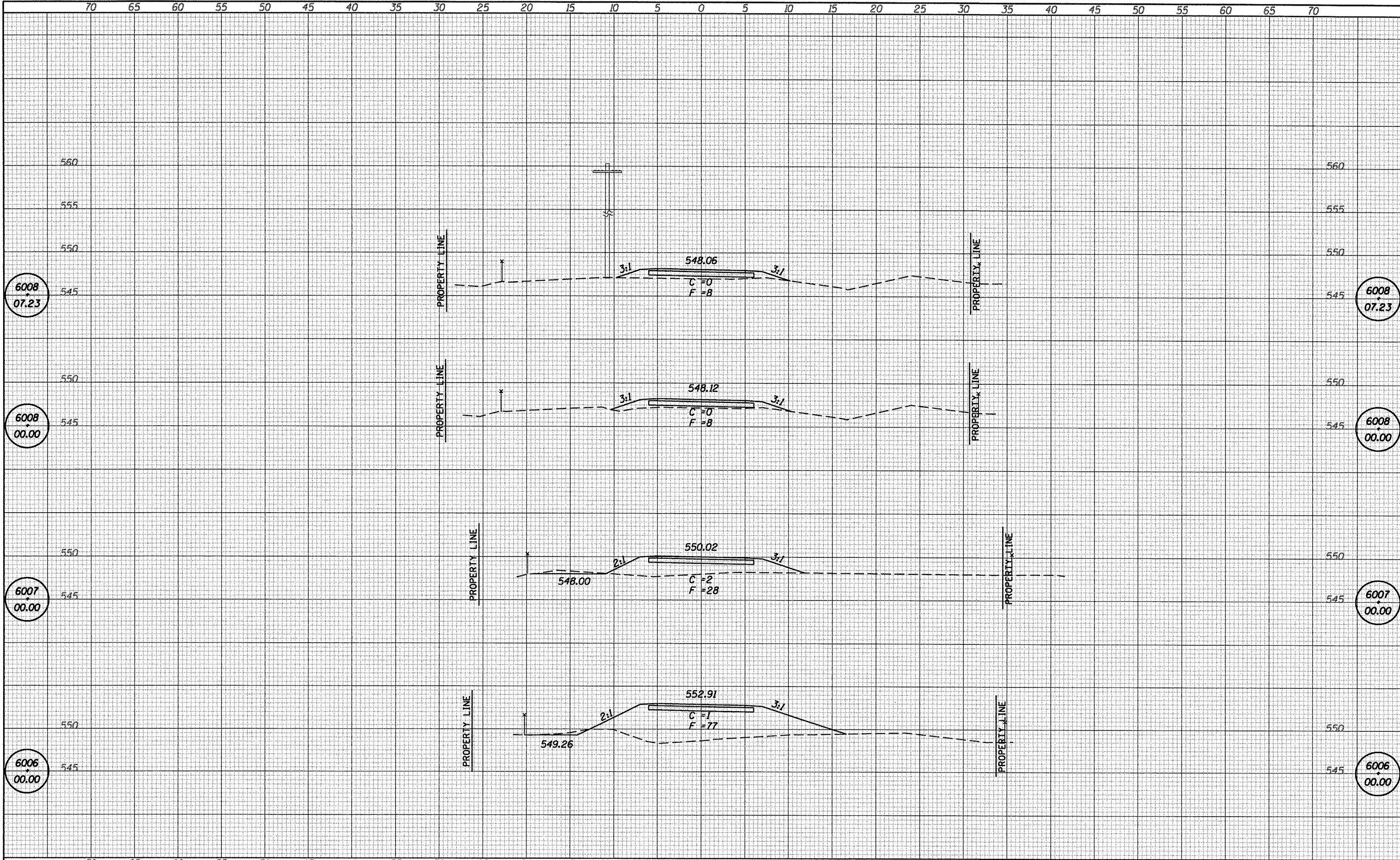
SCALE: SHEET NO. OF SHEETS STA. 6004+00.00 TO STA. 6005+00.00

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

93522

DATE	
BY	
QUANTITY	
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
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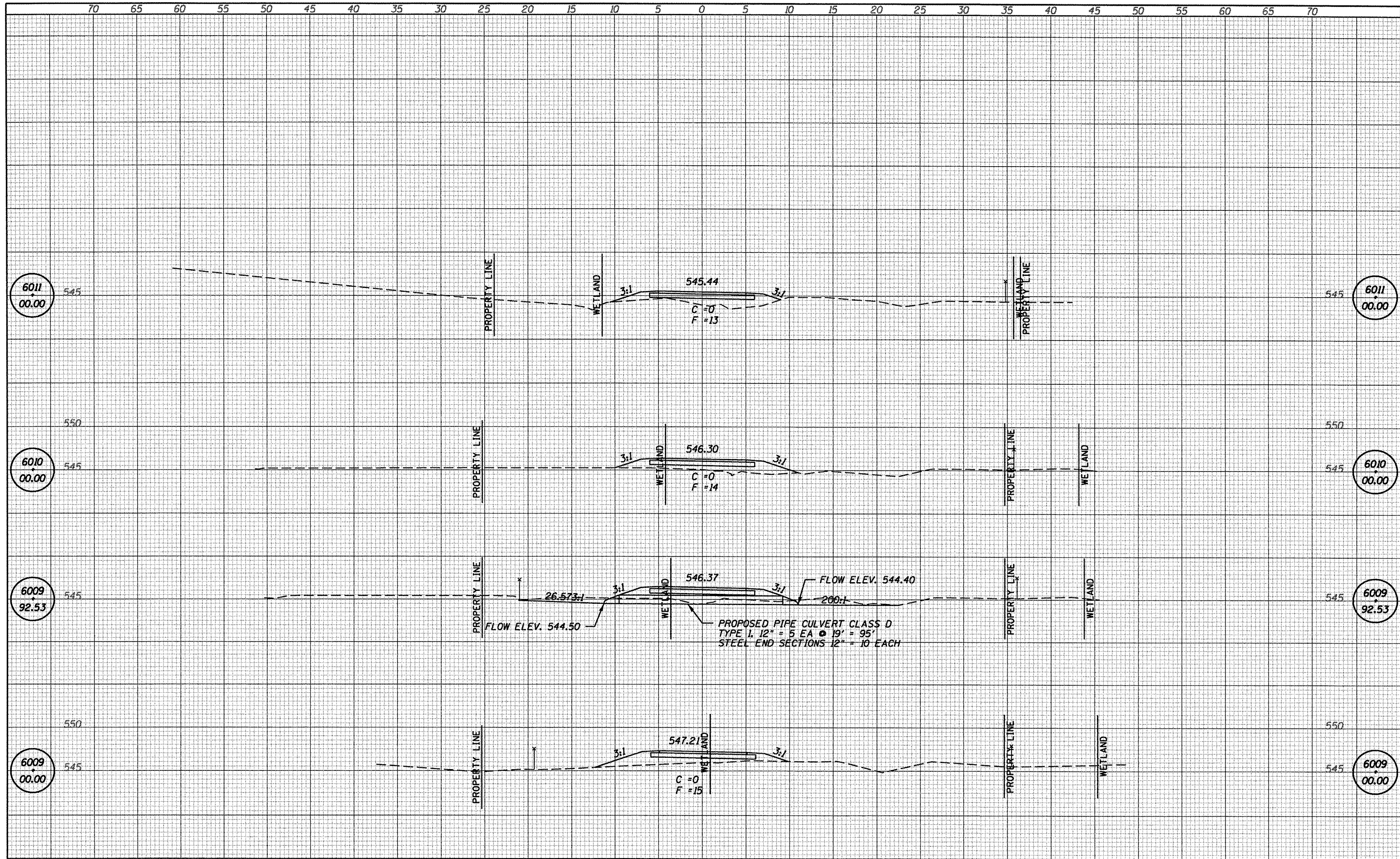
DATE	
BY	
QUANTITY	
SURVEY	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
NO.	



FILE NAME = 04090-ahs-sxs-act14-0P3.dgn	USER NAME = default	DESIGNED - L.F.S.	REVISED -	SANGAMON VALLEY TRAIL	HLR HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	STUART PARK CONNECTOR	SECTION 05-00173-00-BT	COUNTY SANGAMON	TOTAL SHEETS 173	SHEET NO. 112
PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -	CONTRACT NO.				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT NO.		
PLOT DATE = 6/4/2009	DATE - 3/04/09	REVISED -	SCALE:				SHEET NO. OF SHEETS	STA. 6006+00.00 TO STA. 6008+07.23		
93529										

DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME = 84898-sht-sxs-alt14-0P3.dgn

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PLLOT SCALE = 18.0000' / IN.	DRAWN - TWK	REVISED -
PLLOT DATE = 6/4/2009	CHECKED - S.W.M.	REVISED -
	DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
 CIVIL & STRUCTURAL ENGINEERS
 LAND SURVEYORS

STUART PARK CONNECTOR

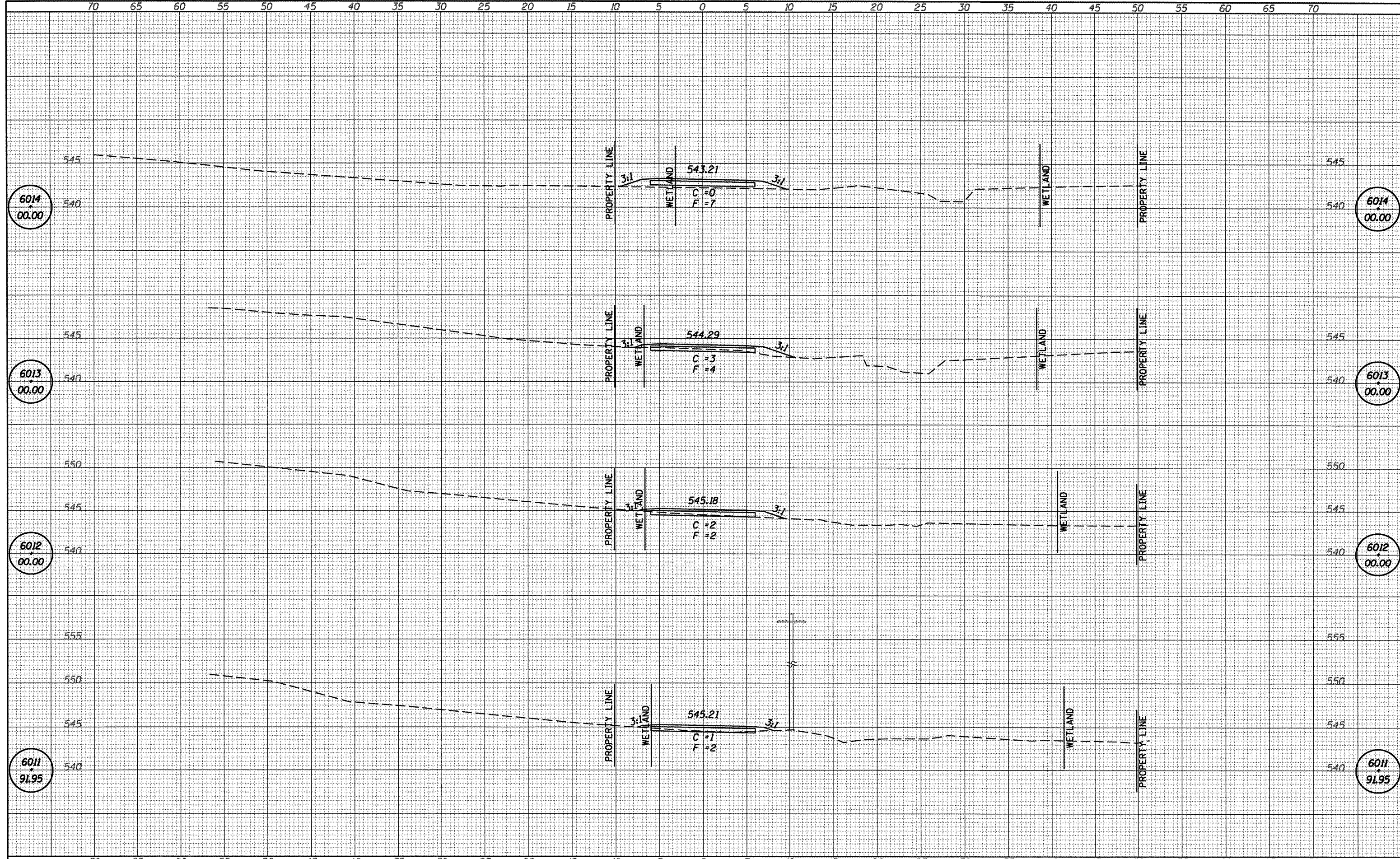
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	173	169
CONTRACT NO.			

SCALE: SHEET NO. OF SHEETS STA. 6009+00.00 TO STA. 6011+00.00 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

93522

DATE
BY
DESIGNED
DRAWN
CHECKED
DATE

DATE
BY
DESIGNED
DRAWN
CHECKED
DATE



FILE NAME = 84898-shr-sxs-act14-0P3.dgn
USER NAME = default
PLOT SCALE = 10.0000 / IN.
PLOT DATE = 6/4/2009

DESIGNED - L.F.S.	REVISED -
DRAWN - TWK	REVISED -
CHECKED - S.W.M.	REVISED -
DATE - 3/04/09	REVISED -

SANGAMON VALLEY TRAIL

HLR HAMPTON, LENZINI & RENWICK, INC.
CIVIL & STRUCTURAL ENGINEERS
LAND SURVEYORS

STUART PARK CONNECTOR

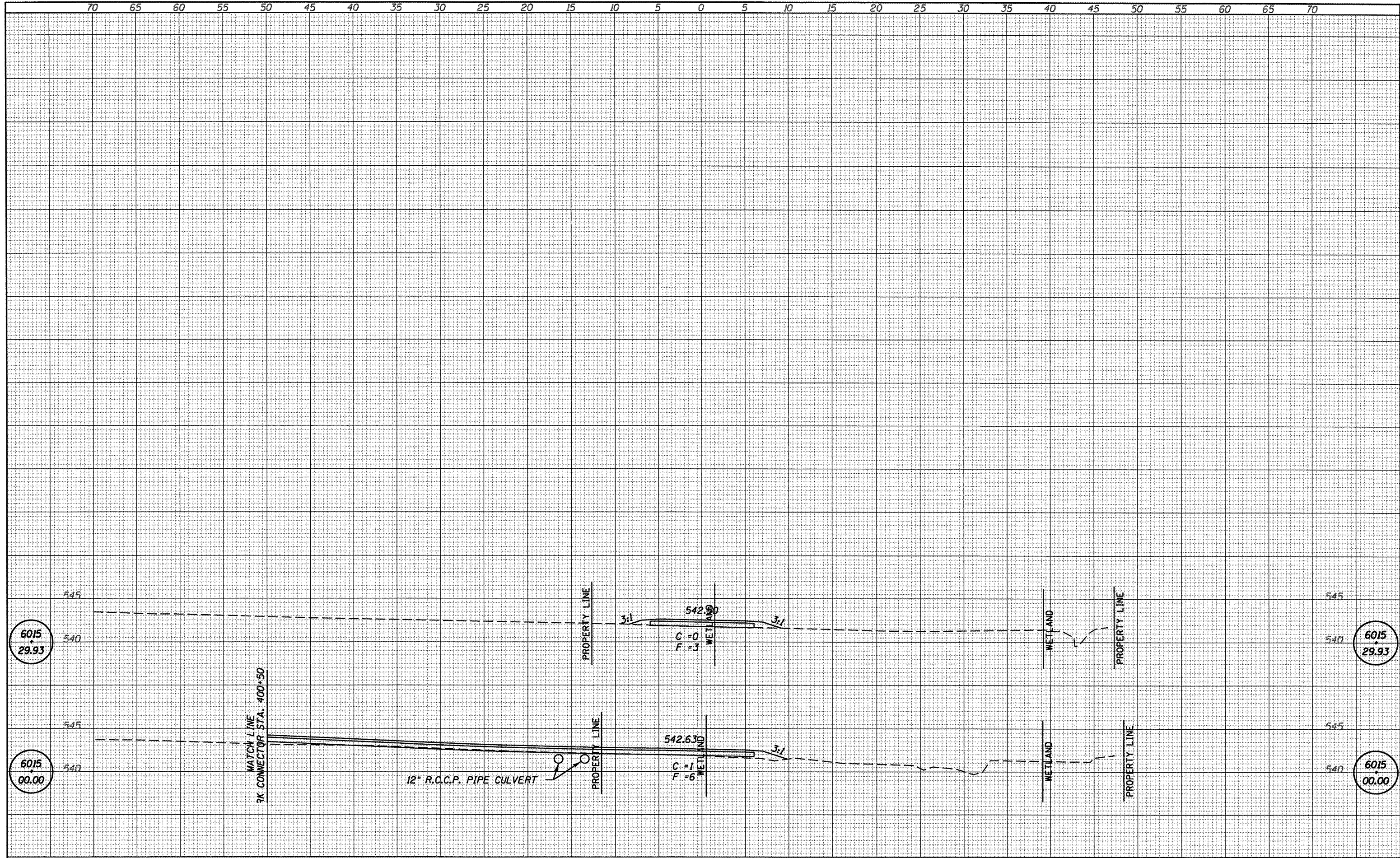
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
05-00173-00-BT	SANGAMON	173	170
CONTRACT NO.		03522	

SCALE: SHEET NO. OF SHEETS STA. 6011+91.95 TO STA. 6014+00.00

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

FINAL SURVEY	BY	DATE
EXAMINED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
EXAMINED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

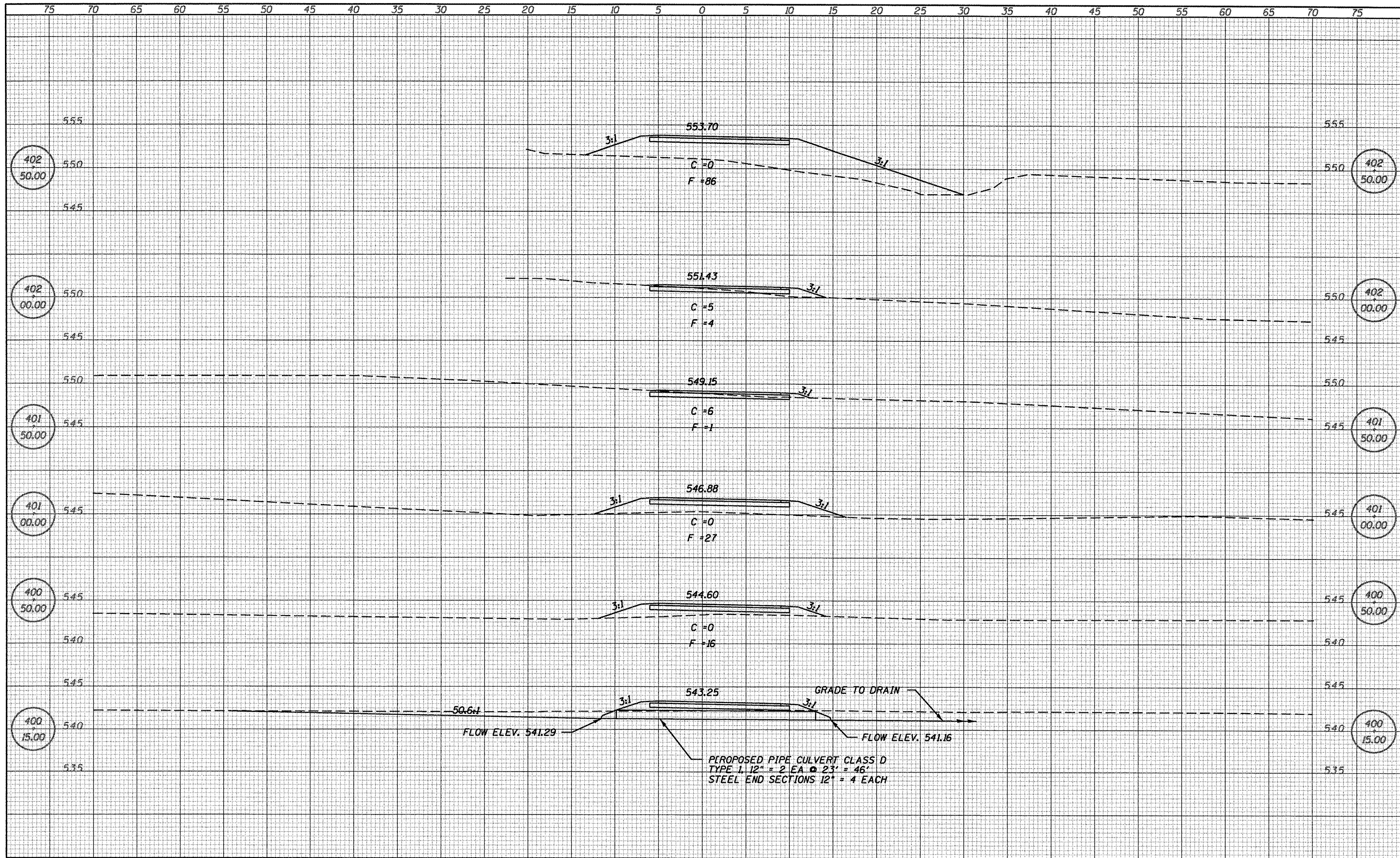



FILE NAME = 84898-sht-sxa-att14-0P3.dgn	USER NAME = default	DESIGNED - L.F.S.	REVISED -	HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	STUART PARK CONNECTOR SECTION 05-00173-00-BT COUNTY SANGAMON TOTAL SHEETS 173 / 177 SHEET NO. 173 / 177 CONTRACT NO.
	PLLOT SCALE = 10.0000' / IN.	DRAWN - TWK	REVISED -		
	PLLOT DATE = 6/4/2009	CHECKED - S.W.M.	REVISED -		
		DATE - 3/04/09	REVISED -		
SANGAMON VALLEY TRAIL				SCALE:	SHEET NO. OF SHEETS STA. 6015+00.00 TO STA. 6015+29.93
				FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

93522

DATE	
BY	
FINAL SURVEY	
SURVEY	
NOTED	
NOTE BOOK	
NO.	
AREAS CHECKED	

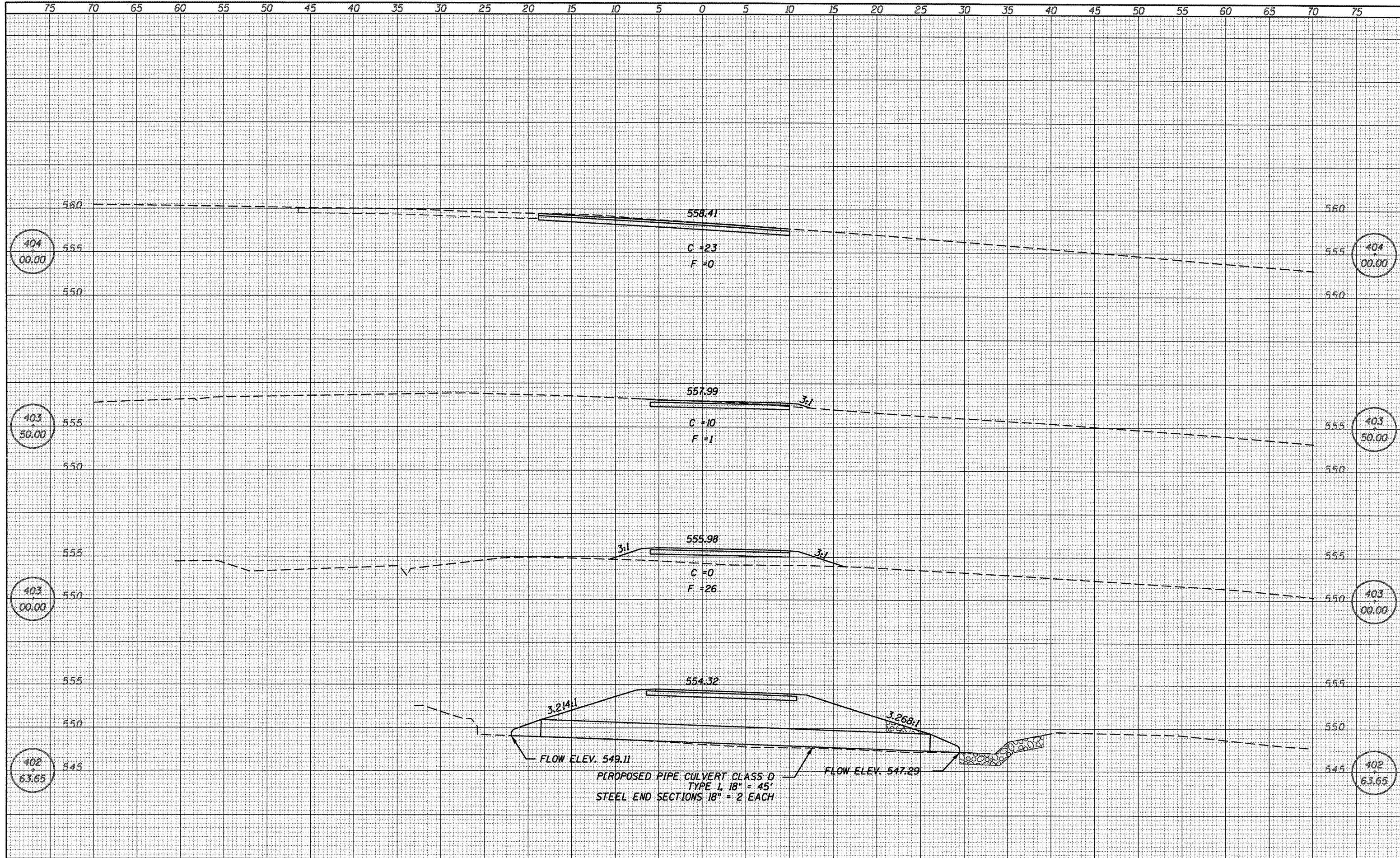
DATE	
BY	
ORIGINAL SURVEY	
SURVEY	
NOTED	
NOTE BOOK	
NO.	
AREAS CHECKED	



FILE NAME = 84879-shr-sxs-corrn2.DGN	USER NAME = default	DESIGNED - L.F.S.	REVISED -	 HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS	PARK CONNECTOR SECTION 05-00173-00-BT COUNTY SANGAMON CONTRACT NO. 03522	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 10.0000' / IN.	CHECKED - S.W.M.	REVISED -	05-00173-00-BT			SANGAMON	123	172	
PLOT DATE = 6/4/2009	DATE - 03/03/09	REVISED -	STA. 400+15.00 TO STA. 402+50.00			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		
SANGAMON VALLEY TRAIL		SCALE: SHEET NO. OF SHEETS							

DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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BY	
ORIGINAL SURVEY	
SURVEYED	
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TEMPLATE	
AREAS	
CHECKED	
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FILE NAME = 84098-shr-sxs-conn2.DGN	USER NAME = default	DESIGNED - L.F.S.	REVISED -	SANGAMON VALLEY TRAIL HAMPTON, LENZINI & RENWICK, INC. CIVIL & STRUCTURAL ENGINEERS LAND SURVEYORS SCALE: SHEET NO. OF SHEETS STA. 402+63.65 TO STA. 404+00.00	PARK CONNECTOR SECTION 05-00173-00-BT COUNTY SANGAMON CONTRACT NO. 93522	TOTAL SHEETS 123	SHEET NO. 73
PLOT SCALE = 10,0000' / IN.	CHECKED - S.W.M.	REVISED -	FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
PLOT DATE = 6/4/2009	DATE - 03/03/09	REVISED -					