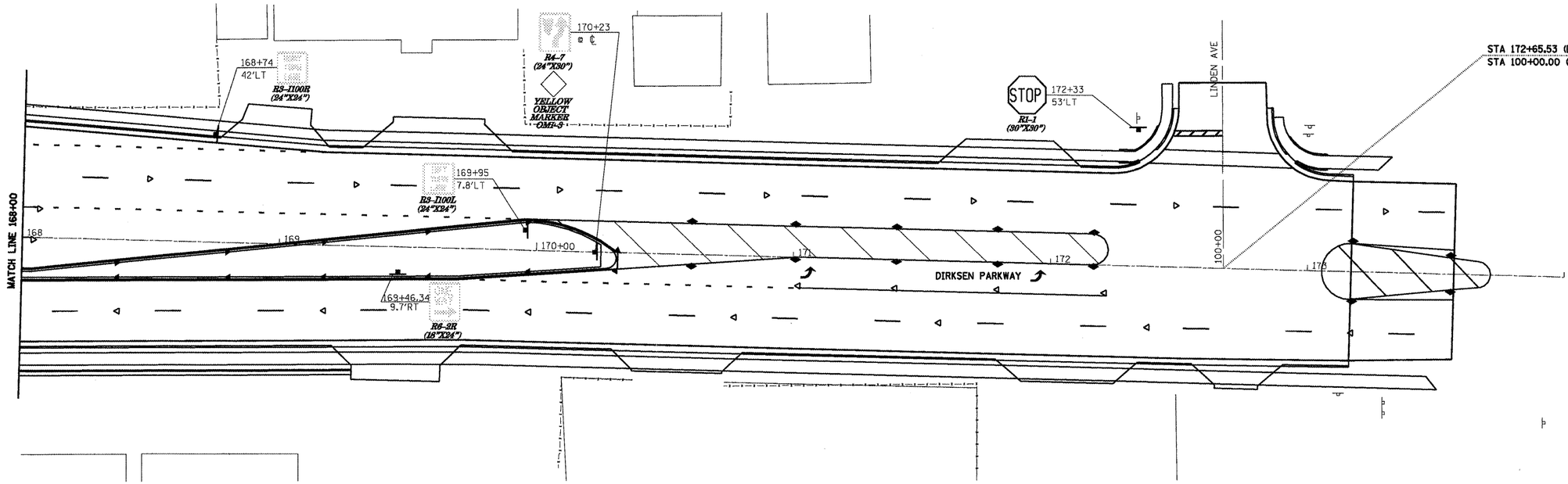
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SAGAMON	363	201
STA. 168+00.00		TO STA. 173+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

N

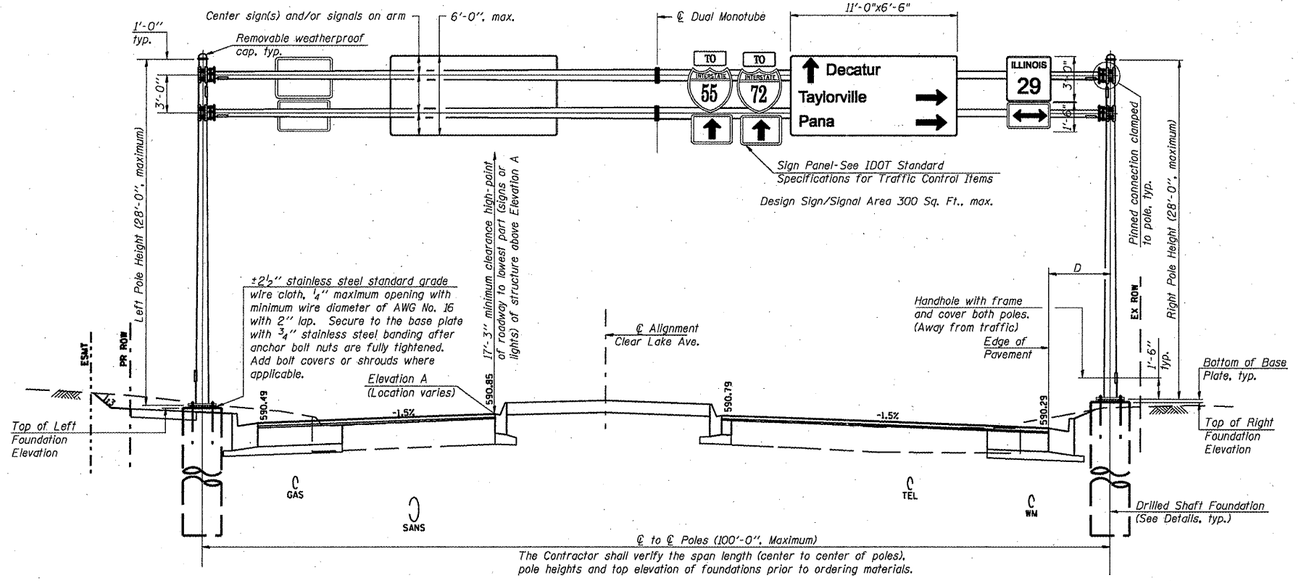
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DIRKSEN PARKWAY
SANGAMON COUNTY
PERMANENT SIGNING PLAN SHEET 8 OF 8

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002



ELEVATION

Looking at face of signs.
Looking upstation for structures with signs both sides.

SIGN STRUCTURE DATA TABLE

Structure Number	Station	℄ to ℄ Poles	Elevation A	Dimension D	Actual Sign/Signal Area	Left Foundation					Right Foundation					Class SI Concrete (Cu. Yds.)
						Elevation Top	Elev. Bottom	A	B	F	Elevation Top	Elev. Bottom	A	B	F	
	128+15.00	91'-6"	590.85	61"	239.27 SQ.FT.	591.36	570.11	3"	21'-0"	21'-3"	591.55	570.30	3"	21'-0"	21'-3"	11.2

DUALTUBE - 1 12-1-08

NUMBER	REVISION	DATE

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	202
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

GENERAL NOTES

DESIGN: Current (at time of letting) AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Recurring Special Provisions. ("Standard Specifications") All references to "Mast Arm Assembly and Pole" are applicable, unless otherwise noted.

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 Structural Welding Code and the Standard Specifications.

ANCHOR RODS: Shall meet Charpy V-notch (CVN) energy of 15 ft-lb at 40° F. No welding shall be permitted on rods.

FASTENERS: All connection bolts shall be High Strength Bolts M164, Galvanize M232 (A153), Type 3, or stainless steel heavy hex conforming to ASTM A193, Grade B8 or B8M, Class 1. U-bolts shall be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished, or an equivalent material acceptable to the Engineer. Nuts for stainless steel bolts shall be stainless steel conforming to ASTM A194, Grade 8 (AISI Type 304) or Grade 8F (AISI Type 303). All nuts shall be "locknuts" with nylon or steel inserts and semifinished hexagonal heads equivalent to the finished heavy hex series of the American National Standard. Washers for stainless steel bolts shall be stainless steel conforming to ASTM A240, Type 302 or 304.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

EXISTING SIGNS: Existing Sign Panels and Sign Panel Assemblies are to be removed from the existing sign structure to be removed and relocated to the proposed sign structure. See Special Provision "Remove Overhead Sign Structure, Monotube".

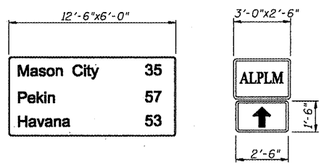
UTILITIES: All utilities shown are for information only. The contractor is responsible for verifying the location of all utilities prior to excavating for the concrete foundations.

CAMBER: Minimum AASHTO camber = L / 1000 + dead load camber

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE - SPAN, DUAL MONOTUBE	Foot	91.50
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	11.2



WESTBOUND SIGN PANELS

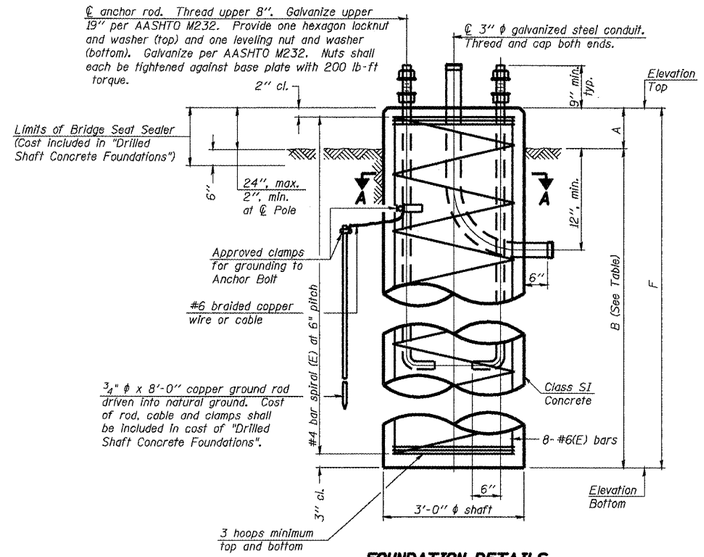
SHEET 1 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

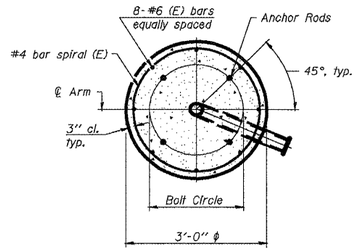
DUAL MONOTUBE SIGN STRUCTURE
CLEAR LAKE AVENUE
STA. 128+15.00

SCALE: NONE DRAWN BY MLO
DATE 08/05 CHECKED BY SJK

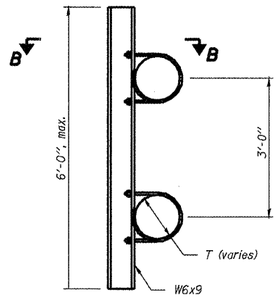


FOUNDATION DETAILS

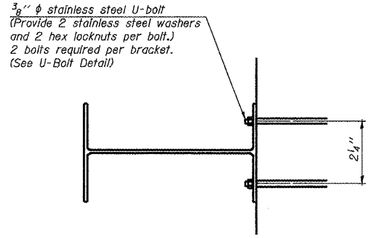
Typical, except conduit may only be required at one foundation. Provide conduit openings both poles.



SECTION A-A



SIGN MOUNTING BRACKET



SECTION B-B

6'-0" maximum spacing. 2'-0" maximum sign overhang beyond end bracket.

FOUNDATIONS:

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

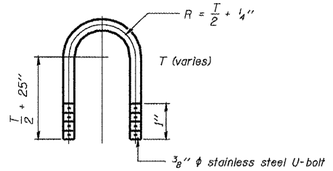
No sonotubes or decomposable forms shall be used below the lower conduit entrance.

Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".



U-BOLT DETAIL

(Typical)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE DETAILS
CLEAR LAKE AVENUE
STA. 128+15.00

SCALE: NONE — DRAWN BY MLO
DATE 08/05 — CHECKED BY SJK

DUALTUBE - 2 *1-7-05*

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/2/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 14, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. None Assigned
Station 128+15

BORING NO. CLOS-1
Station 128+15
Offset 55.0ft RT
Ground Surface Elev. 591.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion No Data ft
▼ After ____ Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Dry SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		1.7 S-10	21
		1.5 S-13	23
587.80			
Tan and Lt. Grey Moist SILT Classification CLOS-1-1	-5	0.5 B	26
584.80		0.9 B	25
Lt. Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1		0.4 B	22
580.80	-10	0.5 B	26
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2		0.7 B	26
578.80			
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3	-15	1.0 P	24
		1.8 B	21
574.30			
Lt. Grey Moist Weathered Sandy SHALE	573.80		
Boring Completed Plugged at 9ft	-20		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Sheer, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) HBS, from 137 (Rev. 8-99)

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/5/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 14, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. None Assigned
Station 128+15

BORING NO. CLOS-2
Station 128+15
Offset 50.0ft LT
Ground Surface Elev. 591.9 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion 573.9 ft
▼ After ____ Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class CLSS-2-1	1		
	3 4	1.6 B	29
568.40			
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1	1		
	-5 1 3	0.8 B	26
	1		
	1 2	0.5 B	26
Greyish Brown	1		
	-10 2 2	0.5 B	23
560.90			
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2	1		
	2 2	0.8 B	10
578.40			
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3	1		
	-15 2 3	1.0 B	23
	1		
	2 4	1.4 B	11
▽			
572.90	2		
Olive Grey Moist Weathered Silty SHALE	5	3.0	17
571.90	-20 10	P	

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Boring Completed			
Backfilled hole on completion with cuttings. Top 8" with cold patch. Rechecked hole 9/5/06 – No Settlement			
	-35		
	-40		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Sheer, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) HBS, from 137 (Rev. 8-99)

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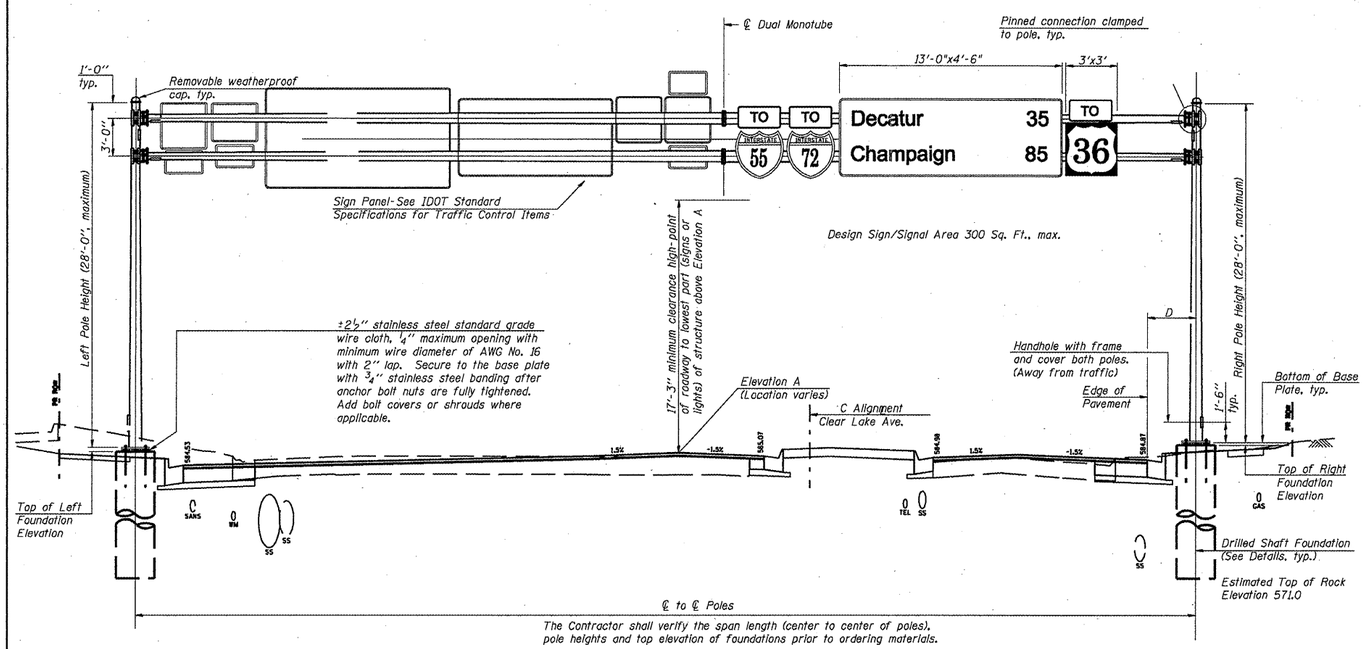
SHEET 3 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
CLEAR LAKE AVENUE
STA. 128+15.00

SCALE: NONE DRAWN BY MLO
DATE 08/05 CHECKED BY SJK

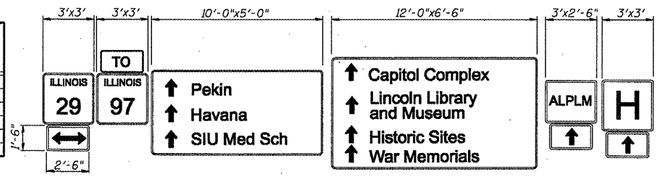


ELEVATION

Looking at face of signs.
Looking upstation for structures with signs both sides.

SIGN STRUCTURE DATA TABLE

Structure Number	Station	℄ to ℄ Poles	Elevation A	Dimension D	Actual Sign/Signal Area	Left Foundation					Right Foundation					Class SI Concrete (Cu. Yds.)
						Elevation Top	Elev. Bottom	A	B	F	Elevation Top	Elev. Bottom	A	B	F	
	21+90	118'-4"	585.25	61"	278.52 SQ.FT.	585.20	566.95	3"	18'-0"	18'-3"	585.58	567.33	3"	18'-0"	18'-3"	9.6



WESTBOUND SIGN PANELS

BILL OF MATERIAL

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE - SPAN, DUAL MONOTUBE	Foot	118.33
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	9.6
DRILLED SHAFT IN ROCK	Cu. Yds.	57

GENERAL NOTES

DESIGN: Current (at time of letting) AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Recurring Special Provisions. ("Standard Specifications") All references to "Mast Arm Assembly and Pole" are applicable, unless otherwise noted.

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 Structural Welding Code and the Standard Specifications.

ANCHOR RODS: Shall meet Charpy V-notch (CVN) energy of 15 ft-lb at 40° F. No welding shall be permitted on rods.

FASTENERS: All connection bolts shall be High Strength Bolts M164, Galvanize M232 (A153). Type 3, or stainless steel heavy hex conforming to ASTM A193, Grade B8 or B8M, Class 1. U-bolts shall be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished, or an equivalent material acceptable to the Engineer. Nuts for stainless steel bolts shall be stainless steel conforming to ASTM A194, Grade 8 (AISI Type 304) or Grade 8F (AISI Type 303). All nuts shall be "locknuts" with nylon or steel inserts and semifinished hexagonal heads equivalent to the finished heavy hex series of the American National Standard. Washers for stainless steel bolts shall be stainless steel conforming to ASTM A240, Type 302 or 304.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

EXISTING SIGNS: Existing Sign Panels and Sign Panel Assemblies are to be removed from the existing sign structure to be removed and relocated to the proposed sign structure. See Special Provision "Remove Overhead Sign Structure, Monotube".

UTILITIES: All utilities shown are for information only. The contractor is responsible for verifying the location of all utilities prior to excavating for the concrete foundations.

CAMBER: Minimum AASHTO camber = L / 1000 + dead load camber

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
-*-	-*\-	SANGAMON	361	205
STA.	TO STA.			
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

SHEET 4 OF 9

NUMBER	REVISION	DATE

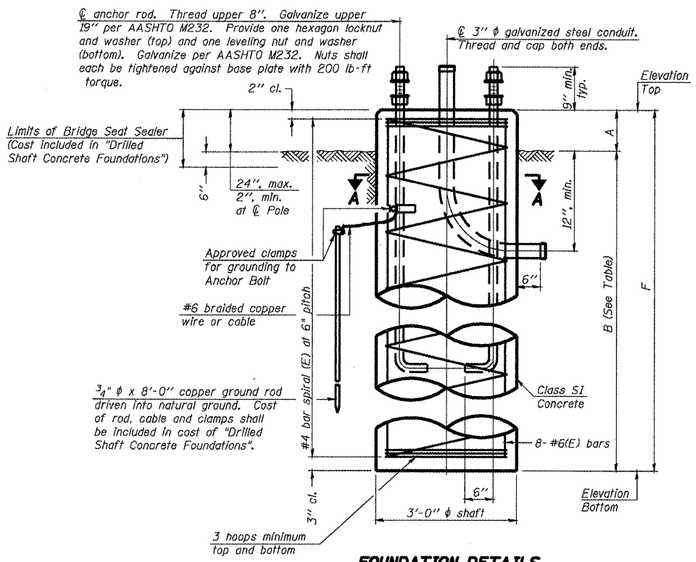
REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DUAL MONOTUBE SIGN STRUCTURE
CLEAR LAKE AVENUE
STA. 21+90.00

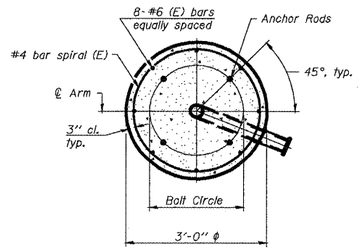
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DATE 08/05 — CHECKED BY SJK

DUALTUBE - 1 12-1-08

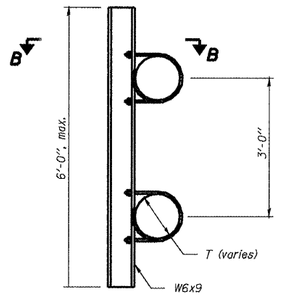


FOUNDATION DETAILS

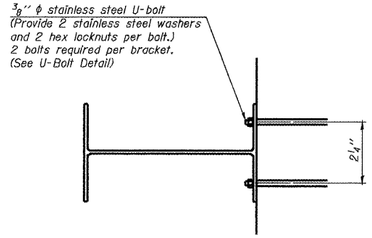
Typical, except conduit may only be required at one foundation. Provide conduit openings both poles.



SECTION A-A



SIGN MOUNTING BRACKET



SECTION B-B

6'-0" maximum spacing. 2'-0" maximum sign overhang beyond end bracket.

FOUNDATIONS:

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

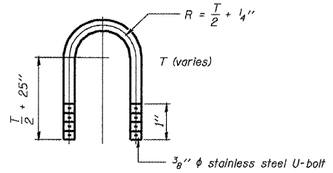
No sonotubes or decomposable forms shall be used below the lower conduit entrance.

Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".



U-BOLT DETAIL

(Typical)

SHEET 5 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE DETAILS
CLEAR LAKE AVENUE
STA. 21+95.00

SCALE: NONE — DRAWN BY MLO
DATE 08/05 — CHECKED BY SJK

DUALTUBE - 2 *1-7-05*

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 83106

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan
D-6 Spfld-Clearlake
SECTION Dirksen 2002 LOCATION N 14, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. None Assigned
Station 21+95

BORING NO. CLOS-3
Station 21+95
Offset 51.0ft RT
Ground Surface Elev. 585.2 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter 559.2 ft
▽ Upon Completion 588.2 ft
▼ After 7 Days Hrs. 579.2 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Dry SILTY CLAY LOAM w/some Brick & Cinders (V. Disturbed) Refer Class CLSS-2-1	3			Boring Completed			
	6 7 4	1.7 S-11	12				
Brown and Dk Grey Moist w/ some Cinders	5 9	1.9 S-10	17				
579.20							
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2	2 1 3	0.9 B	24				
576.20	1						
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3	2 3 1	1.1 B	26				
	2 3	0.9 B	25				
571.70	2						
Tannish Grey Moist Sandy SHALE Interbedded w/Lt Brn Poorly Indurated Sandstone	16 24	6 E	20				
Lt. Olive Grey Sandy SHALE (Fissile) ▽	10 100/3"	10+ E	11				
▽ Free Water	15 100/6"	10+ E	11				
565.20							

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

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Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9606

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Overhead Sign LOGGED BY M. Tappan
D-6 Spfld-Clearlake
SECTION Dirksen 2002 LOCATION S 14, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. None Assigned
Station 21+95

BORING NO. CLOS-4
Station 21+95
Offset 75.0ft LT
Ground Surface Elev. 586.2 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion No Data ft
▼ After Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Dark Grey to Grey & Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		1.4 B-12	26
Brown Moist (Disturbed)		0.7 B	24
583.20			
Brown and Grey V. Moist SILTY CLAY LOAM Refer Class H-1-1		0.4 B	30
580.20			
Brown and Grey SILTY CLAY LOAM Refer Class H-1-2		0.7 B	26
577.20			
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3		0.7 B	24
		0.8 B	25
573.20		1.0 B	27
Brown & Grey Weathered Sandy SHALE 572.70			
Spoon Refusal - Boring Complete Hole Plugged at 5 ft.			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

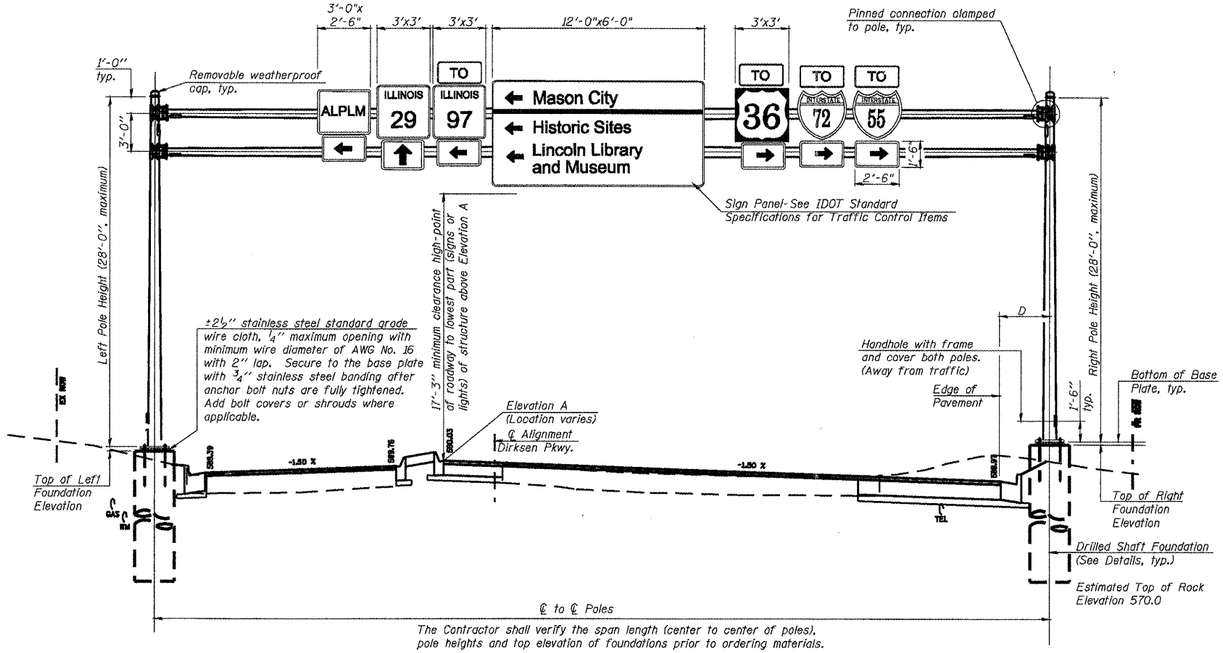
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Latitude: Longitude: Datum: NAD83 (86) Vertical: NGVD (29) SAM-SBB-97

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SOIL BORINGS
CLEAR LAKE AVENUE
STA. 21+95.00

SCALE: NONE DRAWN BY MLO
DATE 08/05 CHECKED BY SJK



The Contractor shall verify the span length (center to center of poles), pole heights and top elevation of foundations prior to ordering materials.

ELEVATION

Looking at face of signs.
Looking upstation for structures with signs both sides.

SIGN STRUCTURE DATA TABLE

Structure Number	Station	℄ to ℄ Poles	Elevation A	Dimension D	Actual Sign/Signal Area	Left Foundation					Right Foundation					Class SI Concrete (Cu. Yds.)
						Elevation Top	Elev. Bottom	A	B	F	Elevation Top	Elev. Bottom	A	B	F	
	160+00	111'-2"	590.03	61"	150.39 SQ.FT.	590.27	567.52	3"	22'-6"	22'-9"	590.17	567.42	3"	22'-6"	22'-9"	12.0

NUMBER	REVISION	DATE

DUALTUBE - 1 12-1-08

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	208
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

GENERAL NOTES

DESIGN: Current (at time of letting) AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals.

CONSTRUCTION: Current (at time of letting) Illinois Department of Transportation Standard Specifications for Road and Bridge Construction, Supplemental Specifications and Recurring Special Provisions. ("Standard Specifications") All references to "Mast Arm Assembly and Pole" are applicable, unless otherwise noted.

WELDING: All welds to be continuous unless otherwise shown. All welding to be done in accordance with current AWS D1.1 Structural Welding Code and the Standard Specifications.

ANCHOR RODS: Shall meet Charpy V-notch (CVN) energy of 15 ft-lb at 40° F. No welding shall be permitted on rods.

FASTENERS: All connection bolts shall be High Strength Bolts M164, Galvanize M232 (A153). Type 3, or stainless steel heavy hex conforming to ASTM A193, Grade B8 or B8M, Class 1. U-bolts shall be produced from ASTM A276 Type 304, 304L, 316 or 316L, Condition A, cold finished, or an equivalent material acceptable to the Engineer. Nuts for stainless steel bolts shall be stainless steel conforming to ASTM A194, Grade 8 (AISI Type 304) or Grade 8F (AISI Type 303). All nuts shall be "locknuts" with nylon or steel inserts and semifinished hexagonal heads equivalent to the finished heavy hex series of the American National Standard. Washers for stainless steel bolts shall be stainless steel conforming to ASTM A240, Type 302 or 304.

REINFORCEMENT BARS: Reinforcement Bars designated (E) shall be epoxy coated in accordance with the Standard Specifications.

EXISTING SIGNS: Existing Sign Panels and Sign Panel Assemblies are to be removed from the existing sign structure to be removed and relocated to the proposed sign structure. See Special Provision "Remove Overhead Sign Structure, Monotube".

UTILITIES: All utilities shown are for information only. The contractor is responsible for verifying the location of all utilities prior to excavating for the concrete foundations.

CAMBER: Minimum AASHTO camber = L / 1000 + dead load camber

FOUNDATIONS: The contract unit price for Drilled Shaft Concrete Foundations shall include reinforcement bars complete in place.

BILL OF MATERIAL

ITEM	UNIT	TOTAL
OVERHEAD SIGN STRUCTURE - SPAN, DUAL MONOTUBE	Foot	111.17
DRILLED SHAFT CONCRETE FOUNDATIONS	Cu. Yds.	12
DRILLED SHAFT IN ROCK	Cu. Yds.	42

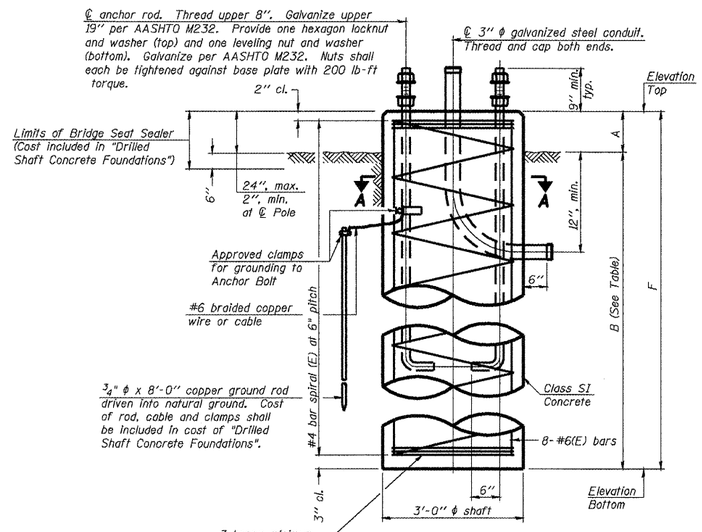
SHEET 7 OF 9

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

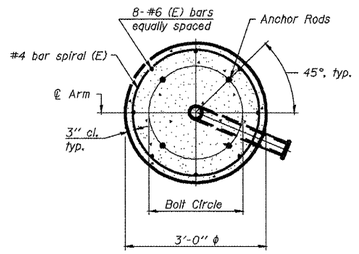
DUAL MONOTUBE SIGN STRUCTURE
DIRKSEN PARKWAY
STA. 160+00.00

SCALE: NONE DRAWN BY WLO
DATE 08/05 CHECKED BY SJK

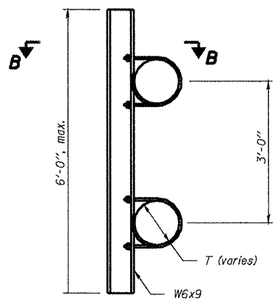


FOUNDATION DETAILS

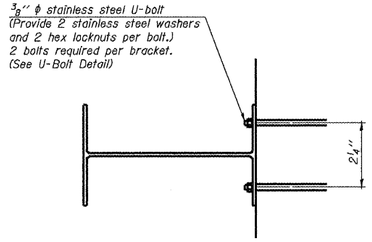
Typical, except conduit may only be required at one foundation. Provide conduit openings both poles.



SECTION A-A



SIGN MOUNTING BRACKET



SECTION B-B

6'-0" maximum spacing.
2'-0" maximum sign overhang beyond end bracket.

FOUNDATIONS:

The foundation dimensions shown are based on the presence of mostly cohesive soils with an average Unconfined Compressive Strength (Qu) of at least 1.25 tsf, which must be determined by previous soil investigations at the jobsite. When other conditions are indicated, the boring data will be included in the plans and the foundation dimensions shown will be the result of site specific designs.

If the conditions encountered are different than those indicated, the Contractor shall notify the Engineer to determine if the foundation dimensions need to be modified. If dimensions "B" or "F" are revised by more than 12" by the Contractor, "as-built" plans shall be prepared and submitted to the District Bureau of Operations for future reference.

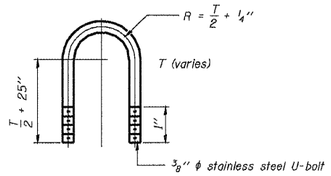
No sonotubes or decomposable forms shall be used below the lower conduit entrance.

Permanent metal forms or other shielding may not be left in place below that elevation without the Engineer's written permission.

Concrete shall be placed monolithically, without construction joints.

Backfill shall be placed per Article 502 of Standard Specification and prior to erection of support column.

A normal surface finish followed by a Bridge Seat Sealer application will be required on concrete surfaces above the lowest elevation 6" below finished ground line. Cost included in "Drilled Shaft Concrete Foundation".



U-BOLT DETAIL

(Typical)

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGN STRUCTURE DETAILS
DIRKSEN PARKWAY
STA. 160+00.00

SCALE: NONE — DRAWN BY MLO
DATE 08/05 — CHECKED BY SJK

DUALTUBE - 2 1-7-05

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Dirksen Parkway Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO. None Assigned
Station 160+00

BORING NO. DPOS-1
Station 160+00
Offset 73.0ft RT
Ground Surface Elev. 590.0 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter 572.0 ft
▽ Upon Completion 567.0 ft
▼ After 24 Hrs. 579.0 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Dark Grey to Grey & Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			
	1		
	8	2.1	27
	5	B	
588.00			
	2		
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1	1	0.6	27
-5	3	B	
	0		
	1	0.6	27
	3	B	
581.50			
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2	1		
	1	0.8	25
-10	3	B	
▼579.00			
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3	1		
	2	1.1	24
	3	B	
576.00	1		
	2	1.2	23
-15	4	B	
	1		
Very Moist	1	0.5	21
▽	2	B	
Brownish Grey Very Moist CLAY LOAM (Till) Classification DPOS-1-1 Free Water	0		
	1	0.5	19
-20	2	B	

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
569.50			
Olive Grey and Brown Weathered Silty SHALE Interbedded with LT. Brn. Poorly Indurated Sandstone	23		
	75	10+	12
	25/2"	E	
▽			
	15		
Brown and Grey to Dark Grey Moist Clayey SHALE 565.00 -25	28	10+	11
	72/6"	E	
Boring Completed			
-30			
-35			
-40			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

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Latitude Longitude Datum NAD83 Job Number 15-96-035-07

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/7/06

ROUTE Clear Lake-Dirksen DESCRIPTION Dirksen Parkway Overhead Sign LOGGED BY M. Tappan

SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. None Assigned
Station 160+00

BORING NO. DPOS-2
Station 160+00
Offset 40.0ft LT
Ground Surface Elev. 589.7 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev.:
▽ First Encounter No Encounter ft
▽ Upon Completion No Data ft
▼ After Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1			
		2.1	13
	8-8		
		1.8	22
588.90	8-10		
Tan and Lt. Grey Moist SILTY CLAY LOAM Refer Class H-1-1		0.5	26
-5		B	
		1.5	25
581.70		B	
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2		0.6	23
-10		B	
573.70		1.4	23
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3		B	
		1.2	24
		B	
-15		1.5	24
		P	
		1.5	23
572.90		B	
Lt. Grey Moist Sandy SHALE 571.70			
Boring Complete Hole Plugged at 9 ft.			
-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H – Sampler Advanced By Weight of Hammer, W.O.P – Advanced by Weight of Pipe, B.S. – Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

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REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

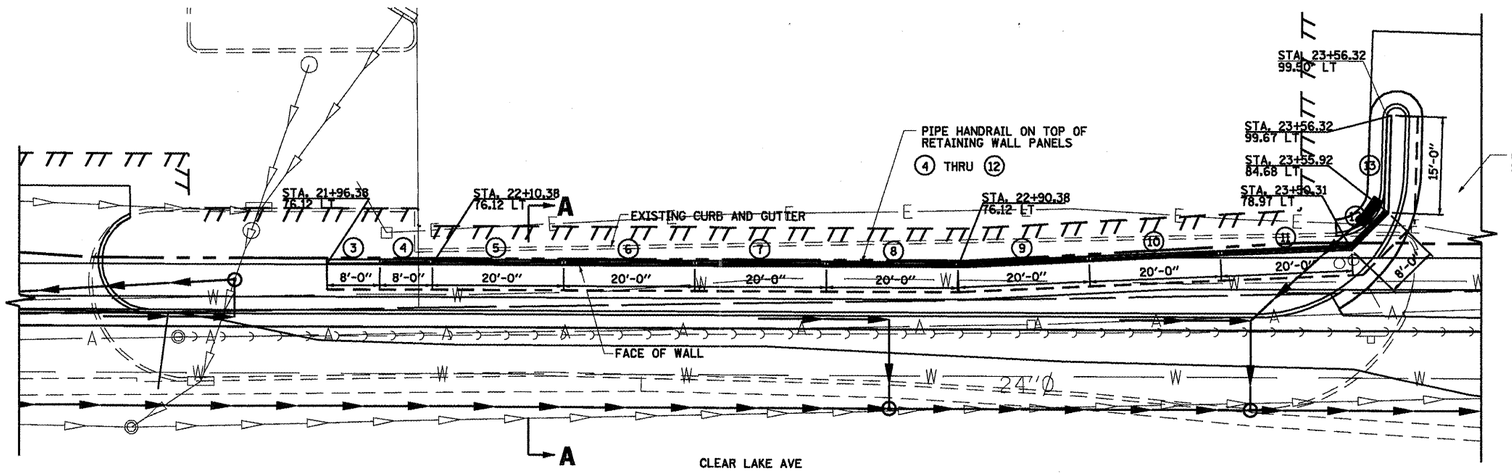
SOIL BORINGS
DIRKSEN PARKWAY
STA. 160+00.00

SCALE: NONE DRAWN BY MLO
DATE 08/05 CHECKED BY SJK

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

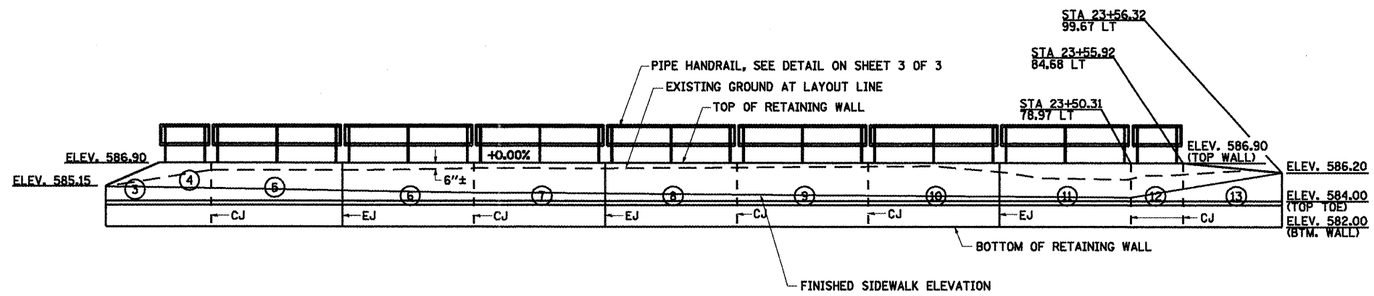
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	211
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088





PLAN



ELEVATION

(ALONG WALL FACE)

NOTES:

1. EJ = EXPANSION JOINT
   CJ = CONSTRUCTION JOINT
   SEE JOINT DETAILS ON SHEET 3 OF 3.
2. SEE SHEET 3 OF 3 FOR SECTION A-A.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
RETAINING WALL, SPECIAL	SQ FT	864
PIPE HANDRAIL	FOOT	154

SHEET 1 OF 3

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL PLAN
STA. 21+59.17 – STA. 23+56.32
CLEAR LAKE AVENUE

SCALE: NONE — DRAWN BY MLO
DATE 10/05 — CHECKED BY PBB

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002

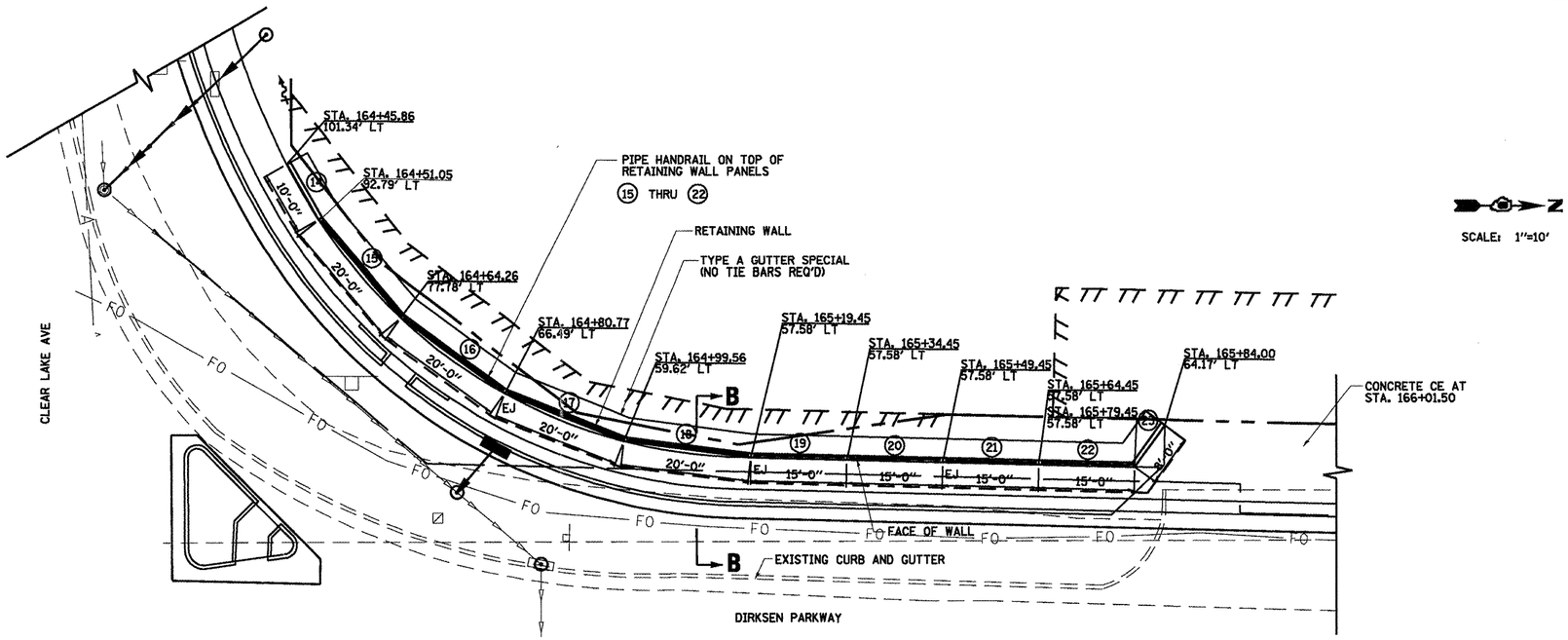
Rev.

SANGAMON COUNTY

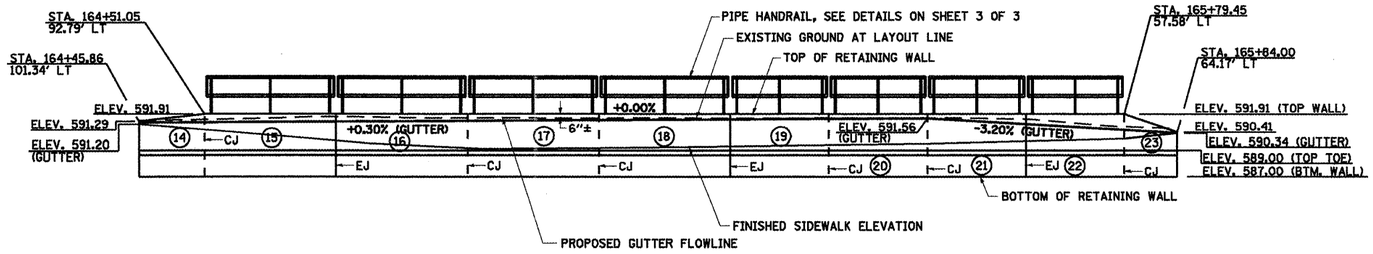
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	212
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088



PLAN



ELEVATION

(ALONG WALL FACE)

NOTES:

1. EJ = EXPANSION JOINT
   CJ = CONSTRUCTION JOINT
   SEE JOINT DETAILS ON SHEET 3 OF 3.
2. SEE SHEET 3 OF 3 FOR SECTION B-B.

BILL OF MATERIAL

ITEM	UNIT	QUANTITY
RETAINING WALL, SPECIAL	SQ FT	768
CONCRETE GUTTER, TYPE A (SPECIAL)	FOOT	158
PIPE HANDRAIL	FOOT	140

REVISIONS NAME	DATE

SHEET 2 OF 3

ILLINOIS DEPARTMENT OF TRANSPORTATION

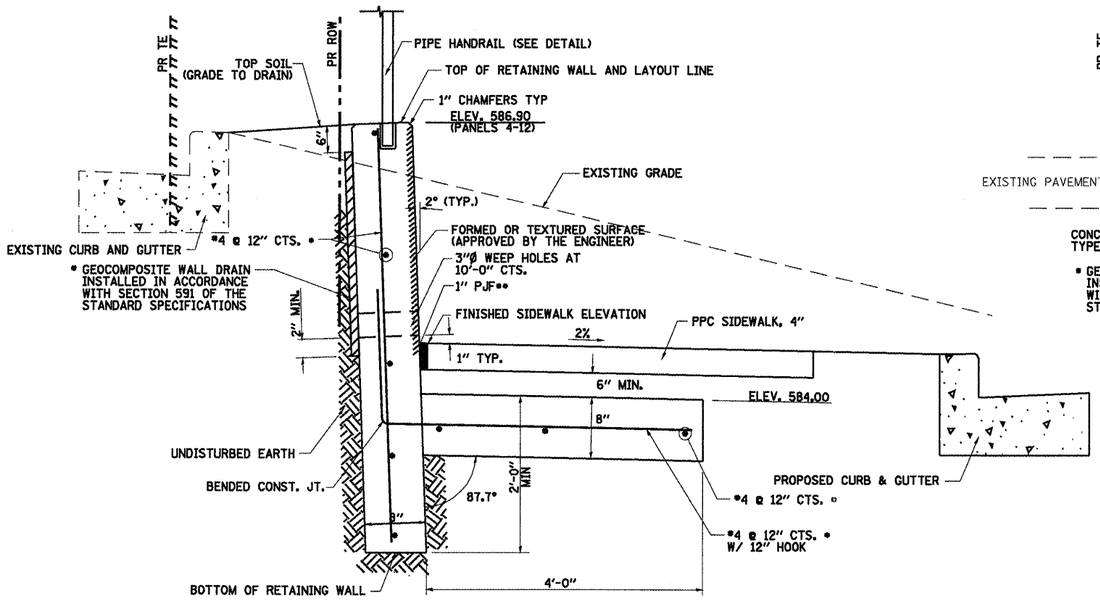
RETAINING WALL PLAN
STA. 164+45.86 – STA. 165+84.00
DIRKSEN PARKWAY

SCALE: NONE — DRAWN BY MLO
DATE 10/05 — CHECKED BY PBB

BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002

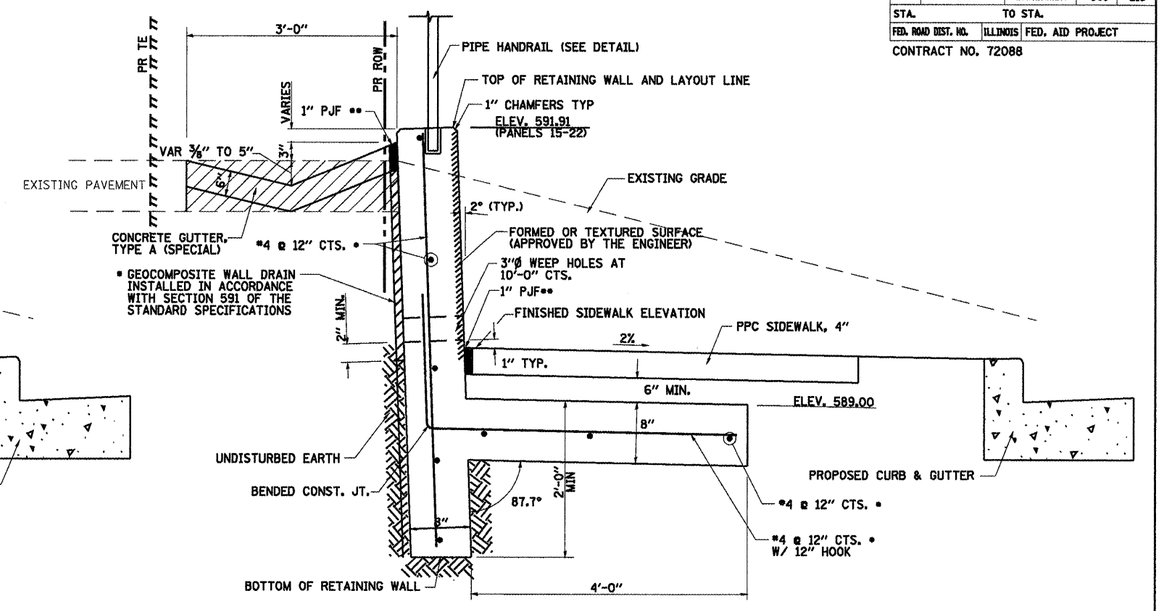
Rev. SANGAMON COUNTY

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002



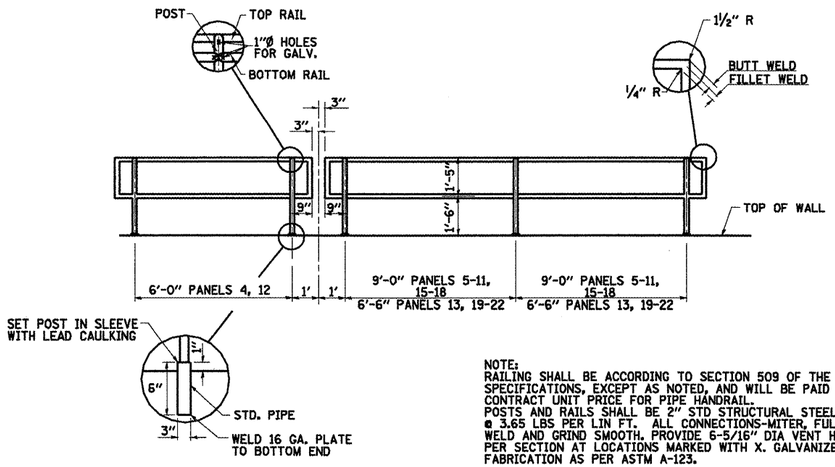
SECTION A–A

* INCLUDED IN COST OF RETAINING WALL
** INCLUDED IN COST OF PCC SIDEWALK, 4"



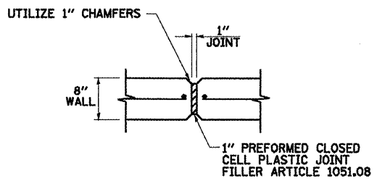
SECTION B–B

* INCLUDED IN COST OF RETAINING WALL
** INCLUDED IN COST OF PCC SIDEWALK, 4"

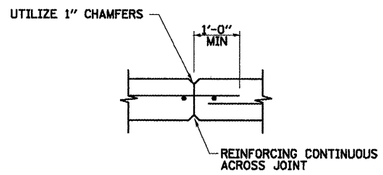


NOTE:
RAILING SHALL BE ACCORDING TO SECTION 509 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED, AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PIPE HANDRAIL.
POSTS AND RAILS SHALL BE 2" STD STRUCTURAL STEEL PIPE @ 3.65 LBS PER LIN FT. ALL CONNECTIONS-MITER, FULL BUTT WELD AND GRIND SMOOTH. PROVIDE 6-5/16" DIA VENT HOLES PER SECTION AT LOCATIONS MARKED WITH X. GALVANIZE AFTER FABRICATION AS PER ASTM A-123.

PIPE HANDRAIL DETAIL



EXPANSION JOINT (EJ)
(PLAN VIEW)



CONSTRUCTION JOINT (CJ)
(PLAN VIEW)

JOINT DETAILS

SHEET 3 OF 3

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

RETAINING WALL DETAILS

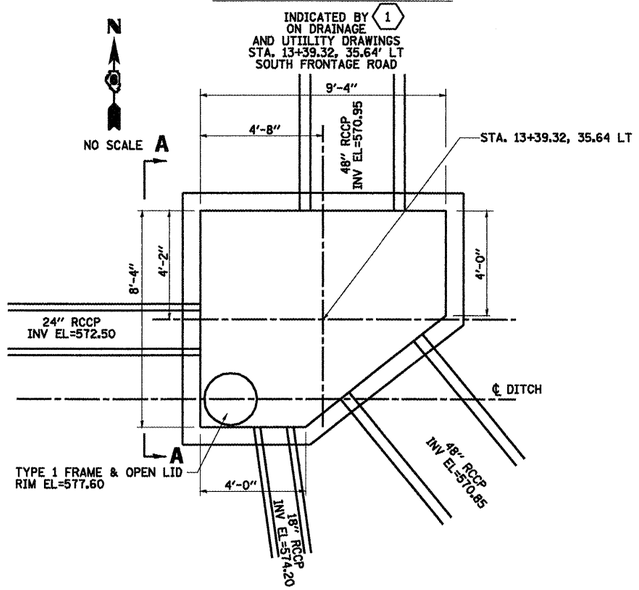
SCALE: NONE
DATE 10/05
DRAWN BY MLO
CHECKED BY PBB

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	214
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

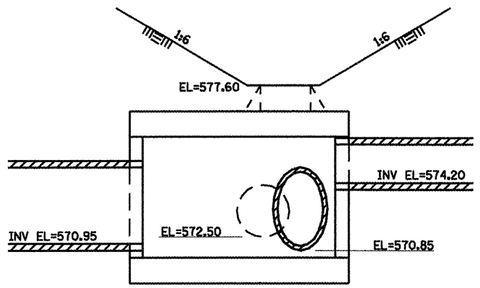
CONTRACT NO. 72088

INLET BOX, SPECIAL NO. 1



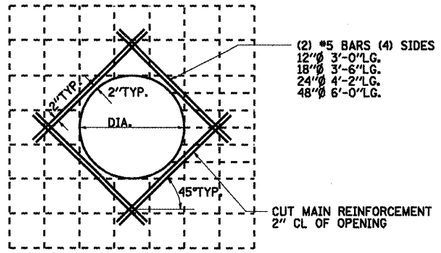
PLAN VIEW

NOTE: SEE TYPICAL OPENING AND STRUCTURE DETAILS FOR REINFORCEMENT AND THICKNESSES.

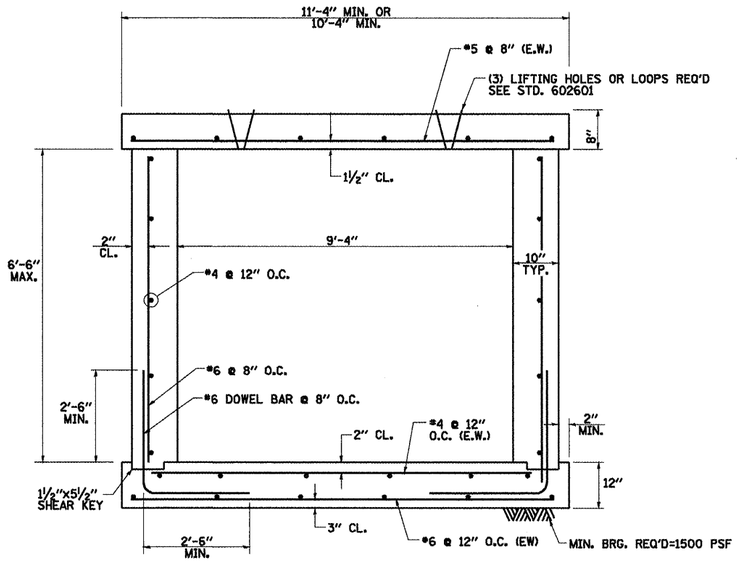


SECTION A-A

(LOOKING EAST)



TYPICAL OPENING DETAIL



TYPICAL STRUCTURE DETAIL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE DETAILS

SCALE: NONE
DATE 02/06

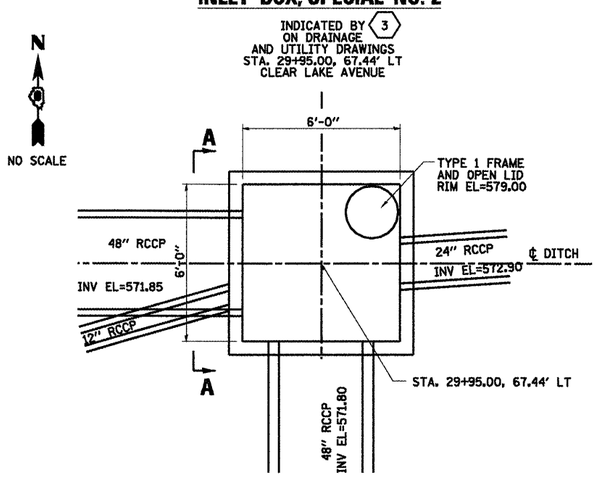
DRAWN BY MLO
CHECKED BY CWG

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	215
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

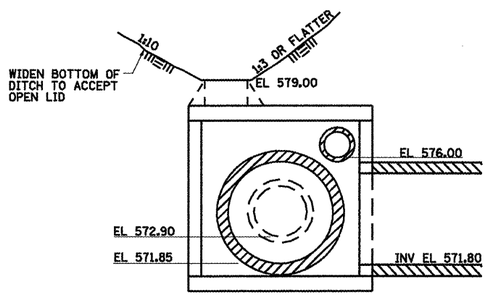
CONTRACT NO. 72088

INLET BOX, SPECIAL NO. 2



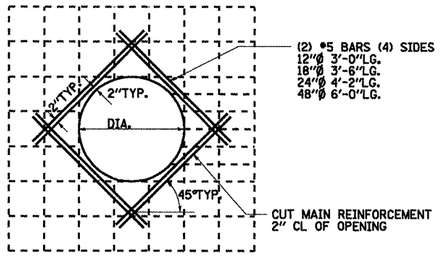
PLAN VIEW

NOTE: SEE TYPICAL OPENING AND STRUCTURE DETAILS FOR REINFORCEMENT AND THICKNESSES.

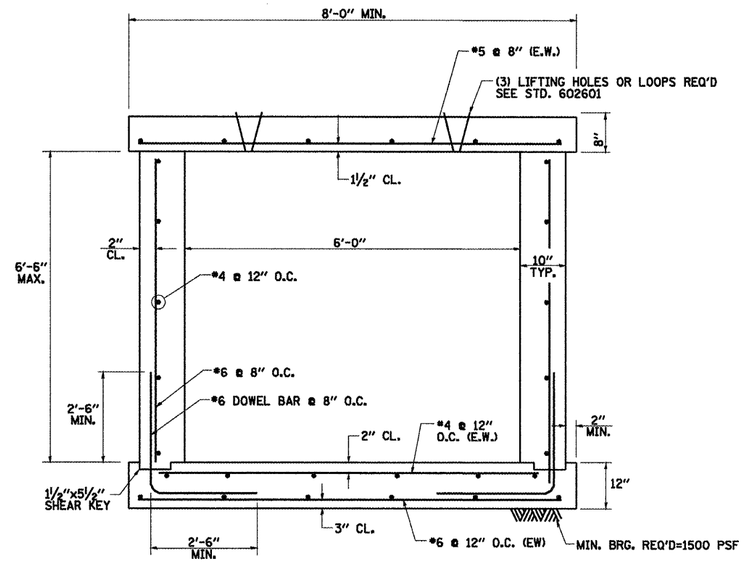


SECTION A-A

(LOOKING EAST)



TYPICAL OPENING DETAIL



TYPICAL STRUCTURE DETAIL

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE DETAILS

SCALE: NONE
DATE 02/06

DRAWN BY MLO
CHECKED BY CWG

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Mast Arm LOGGED BY M. Tappan
D-6 Spfld-Clearlake
SECTION Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. CLMA-1
Station 132+00
Offset 60.0ft LT
Ground Surface Elev. 589.5 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
☑First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. 582.0 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Moist SILTY CLAY LOAM (Very Disturbed) Refer Class CLSS-2-1		1.7 S-10	13
589.50		1.5 S-10	15
Tan and Lt. Grey Moist SILTY CLAY LOAM Refer Class H-1-1		0.5 B	27
-5 583.50			
Brown and Grey Moist SILTY CLAY LOAM ▼		0.5 B	26
		0.5 B	25
-10 578.50		0.8 B	26
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3		1.2 B	26
575.50			
Grey and Light Brown Moist Sandy SHALE		3.0 P	29
-15 574.50 Boring Completed			
-28			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SLKDSLSXSY FILEDUMPWESLCLEAR.MST,CORESPLOT Data Template SXSYMLI.DGT Date Printed 1/25/08
Latitude Longitude Datum NAD83 Job Number P-96-038-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/5/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Mast Arm LOGGED BY M. Tappan
D-6 Spfld-Clearlake
SECTION Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.
Station

BORING NO. CLMA-2
Station 28+50
Offset 75.0ft RT
Ground Surface Elev. 587.3 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
☑First Encounter No Encounter ft
▽Upon Completion Dry ft
▼After 24 Hrs. 588.3 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Grey and Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1	2		
	5 6	6.0 S-9	15
	3		
	3 4	3.5 B	28
581.80			
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-1-2 ▼	1		
	1 2	8.5 B	23
578.30	1		
Grey and Brown Moist Weathered CLAY (Till) Refer Class H-1-3	2 2	8.7 B	24
-10	1		
	2 2	8.9 B	26
573.30	1		
Lt. Greyish Tan Weathered Sandy SHALE	2 8	3.0 P	17
-15 572.30 Boring Completed			
-28			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SLKDSLSXSY FILEDUMPWESLCLEAR.MST,CORESPLOT Data Template SXSYMLI.DGT Date Printed 1/25/08
Latitude Longitude Datum NAD83 Job Number P-96-038-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Retaining Wall LOGGED BY M. Tappan
D-6 Spfld-Clearlake
SECTION Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. CLRW-1
Station 22+98
Offset 75.8ft LT
Ground Surface Elev. 586.7 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
☑First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. 588.7 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Dark Grey to Greyish Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		1.6 S-10	18
		1.8 B	25
-5		8.7 B	37
Dark Grey V. Moist (Disturbed) ▼		0.5 B	29
578.70			
Brown and Lt. Grey V. Moist SILTY CLAY LOAM Refer Class H-1-1		0.4 B	25
-10 576.70			
Grey and Brown Moist Weathered Clay (Till) Refer Class H-1-3		1.5 P	19
		1.3 B	21
572.70			
Grey and Brown V. Weathered Sandy SHALE		2.5 P	23
-15 571.70 Spoon Refusal - Boring Complete			
-28			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SLKDSLSXSY FILEDUMPWESLCLEAR.MST,CORESPLOT Data Template SXSYMLI.DGT Date Printed 1/25/08
Latitude Longitude Datum NAD83 Job Number P-96-038-97

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE BORINGS

SCALE: NONE
DATE 02/06

DRAWN BY MLO
CHECKED BY CWG

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	2158
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/7/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Storm Sewer LOGGED BY M. Tappan
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A
STRUCT. NO.
Station
BORING NO. CLSS-1
Station 26+75
Offset 63.0ft LT
Ground Surface Elev. 584.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft
Groundwater Elev.:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 5 Days Hrs. 576.8 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-1		8.6 B	24	
581.80		8.6 B	25	
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-1-2				
-5		11.7 B	25	
		8.5 B	24	
575.80		1.0 B	23	
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3 -10				
		1.0 B	24	
572.80	8			
Brown and Olive Grey Moist Weathered Clayey SHALE Drove 2 ft sample	20 22 39	4.5+ P	13	
570.80				
Boring Completed -15				
-20				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SKXSLDIRK1.FILES\SAMPLE\SAMPLE.ABC-DESIGN.DAT Data Template DATDRH.LGDT Date Printed 1/05/08
Latitude Longitude Datum NAD83 Job Number 3P-96-2581-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 8/31/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Storm Sewer LOGGED BY M. Tappan
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION N 1/4, SEC. 36, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto
STRUCT. NO.
Station
BORING NO. CLSS-2
Station 29+95
Offset 55.0ft RT
Ground Surface Elev. 582.6 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft
Groundwater Elev.:
▽First Encounter 563.1 ft
▽Upon Completion 568.1 ft
▼After 7 Days Hrs. 575.5 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	
Dark Greyish Brown Moist SILTY CLAY LOAM (Fill) Classification CLSS-2-1	1			
	3 4	3.7 S-12	23	
	2			
Dark Grey and Grey Moist -5	3 5	2.2 B	24	
	2			
Dark Grey Moist (Fill/Disturbed) ▼	4 4	2.5 B	21	
573.60	2			
Olive Grey Moist SILTY CLAY Classification CLSS-2-2 -10	2 5	2.5 B	25	
	1			
Olive Brown and Grey Moist	2 3	0.9 B	24	
▽ 569.10				
Greyish Brown Moist V. Weathered Silty SHALE Free Water -15	1 5 7	2.2 P	18	
567.10				
Brown and Dark Grey Moist Weathered Clayey SHALE	2			
	20 46	10+ E	13	
	3			
Grey Dry Fissile With Minor Dudation -20	29 34	10+ E	10	

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	
Brown and Dark Grey Moist Weathered Clayey SHALE (continued) ▼				
			7	
Grey Dry Fissile 558.10	5" /100	12+ E	8	
Boring Completed -25				
-30				
-35				
-40				
-45				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SKXSLDIRK1.FILES\SAMPLE\SAMPLE.ABC-DESIGN.DAT Data Template DATDRH.LGDT Date Printed 1/05/08
Latitude Longitude Datum NAD83 Job Number 3P-96-2581-97

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/7/06

ROUTE Clear Lake-Dirksen DESCRIPTION Clear Lake Storm Sewer LOGGED BY M. Tappan
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto
STRUCT. NO.
Station
BORING NO. CLSS-3
Station 29+95
Offset 58.0ft LT
Ground Surface Elev. 582.7 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft
Groundwater Elev.:
▽First Encounter 563.7 ft
▽Upon Completion 561.2 ft
▼After 8 Days Hrs. 575.7 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	
Grey and Brown Dry SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1	3			
	7 5	2.7 S-8	15	
	2			
Moist -5	2 2	0.9 B	26	
	1			
Grey and Brown to Dark Grey Moist ▼ 575.20	1 1	0.4 B	28	
Brown and Dark Grey V. Moist SILTY CLAY Refer Class CLSS-2-2	0			
-10	1 1	0.3 B	34	
	0			
Dark Grey Moist	1 1	0.5 B	26	
	1			
V. Dark Grey -15	2 2	0.9 B	28	
565.70				
Grey-Brown to Light Grey Moist Silty SHALE	2			
	10 18	4.5+ P	12	
Brown and Light Grey Dry Fissile ▽ Free Water -20	4 28	10+	10	

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)	
Grey-Brown to Light Grey Moist Silty SHALE (continued) ▼	9"/72	E		
			14	
Grey -25	3" /100	10+ E	12	
Boring Completed				
-30				
-35				
-40				
-45				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name SKXSLDIRK1.FILES\SAMPLE\SAMPLE.ABC-DESIGN.DAT Data Template DATDRH.LGDT Date Printed 1/05/08
Latitude Longitude Datum NAD83 Job Number 3P-96-2581-97

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE BORINGS

SCALE: NONE
DATE 02/06

DRAWN BY MLO
CHECKED BY CWG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	215C
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

CONTRACT NO. 72088

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 9/6/06

ROUTE Clear Lake-Dirksen DESCRIPTION Dirksen Parkway Retaining Wall LOGGED BY M. Teppen
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. DPRW-1
Station 165+28
Offset 58.0Ft LT
Ground Surface Elev. 589.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. 585.5 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Gray and Brown Moist SILTY CLAY LOAM (Disturbed) Refer Class CLSS-2-1		2.8 S-8	17
586.80		0.7 B	27
Tan and Grey Moist SILTY CLAY LOAM ▼ Refer Class H-1-1	-5	0.5 B	38
583.80		0.7 B	25
Brown and Grey Moist SILTY CLAY LOAM		0.8 B	26
	-10	1.1 B	25
577.80		1.4 B	24
Brown and Grey Moist Weathered CLAY (Till) Refer Class H-1-3			
574.80	-15	1.2 B	28
Grey and Brown Moist Weathered Sandy SHALE - Boring Completed			
	-20		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\CADD\LOGS\DIRKSEN\DPRW1.GPJ Date Template: IDOTLRFD.GDT Date Printed: 1/31/08
Latitude: Longitude: Datum: NAD83 Job Number: P-95-038.00

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 8/31/06

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Teppen
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE Auto

STRUCT. NO.
Station

BORING NO. HJ1-1
Station 1+52
Offset 0.0Ft
Ground Surface Elev. 586.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev:
▽First Encounter No Encounter ft
▽Upon Completion Plugged ft
▼After Hrs. Plugged ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Lt. Grey and Brown Moist SILTY CLAY LOAM Classification H-1-1	1		
	1 2	0.7 B	24
	1		
	-5 2 2	0.7 B	24
580.80	1		
Greyish Brown Moist SILTY CLAY LOAM Classification H-1-2	2 2	0.9 B	25
	1		
	-10 1 3	1.7 B	25
575.80	1		
Grey and Brown Moist CLAY (Till) Classification H-1-3	2 3	1.2	25
572.80	1		
Olive Grey Moist Silty SHALE	3 9	4.5+ P	14
571.80	-15		
Boring Completed			
	-20		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\CADD\LOGS\DIRKSEN\HJ1-1.GPJ Date Template: IDOTLRFD.GDT Date Printed: 1/31/08
Latitude: Longitude: Datum: NAD83 Job Number: P-95-038.00

Illinois Department of Transportation
Division of Highways
District 6

SOIL BORING LOG

Page 1 of 1

Date 11/21/06

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Teppen
SECTION D-6 Spfld-Clearlake Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM
COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO.
Station

BORING NO. HJ1-2
Station 4+00
Offset 30.0Ft RT
Ground Surface Elev. 588.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elev:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. 579.8 ft

DEPTH (ft)	BLOWS /6"	UCS Qu (tsf)	MOIST (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2		0.8 B	29
		1.8 S-14	31
584.80			
Tan and Light Grey Moist SILT Classification H-2-1	-5	1.8 S-12	23
582.80			
Brown and Grey Moist SILTY CLAY LOAM Classification H-2-2 ▼		0.5 P	26
	-10	0.6 B	27
577.80		0.8 B	26
Grey and Brown Moist CLAY (Till) Refer Class H-1-3		1.3 B	28
573.80	-15	1.7 B	21
Boring Completed			
	-20		

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name: S:\CADD\LOGS\DIRKSEN\HJ1-2.GPJ Date Template: IDOTLRFD.GDT Date Printed: 1/31/08
Latitude: Longitude: Datum: NAD83 Job Number: P-95-038.00

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE STRUCTURE BORINGS

SCALE: NONE
DATE 02/06

DRAWN BY MLO
CHECKED BY CWG

Illinois Department of Transportation
Division of Highways District 6

SOIL BORING LOG

Page 1 of 1

Date 11/21/86

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Tappan
D-6 SpFld-Clearlake
SECTION Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. —
Station —

BORING NO. Hill-3
Station 9+00
Offset 0.0ft
Ground Surface Elev. 598.8 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. Dry ft

Depth (ft)		Blows /6"	UCS Qu (tsf)	Moist (%)
Dark Grey to Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2		0.7 S-8		30
Greyish Brown		0.8 B		29
	586.80			
Tan and Light Grey Moist SILT Refer Class H-2-1	-5	0.6 S-10		26
	584.80			
Grey and Brown Moist SILTY CLAY LOAM Refer Class H-2-2		0.8 B		26
		0.7 B		25
	-10			
		0.9 P		25
	578.80			
Grey and Brown Moist CLAY (Till) Ref Class H-1-3		1.2 B		26
	575.80			
	-15	1.5 P		23
Boring Completed				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\GEOL\DGN\ FILES\SANGAMON\CLEARLAKE-DIRKSEN\27 Data Template (METRIC).LGT Data Printed 1/5/08
Latitude Longitude Datum WGS83 Job Number D-96-038-97

Illinois Department of Transportation
Division of Highways District 6

SOIL BORING LOG

Page 1 of 1

Date 11/21/86

ROUTE Clear Lake-Dirksen DESCRIPTION Relocated Hill Street LOGGED BY M. Tappan
D-6 SpFld-Clearlake
SECTION Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. —
Station —

BORING NO. Hill-4
Station 15+00
Offset 0.0ft
Ground Surface Elev. 591.9 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After 24 Hrs. 576.9 ft

Depth (ft)		Blows /6"	UCS Qu (tsf)	Moist (%)
Dk Grey to Brown & Grey Moist SILTY CLAY LOAM Refer Class H-1-2		0.7 S-10		28
		1.0 B		31
	588.40			
Tan and Light Grey Moist SILT Refer Class H-2-1	-5	1.2 S-10		24
		1.6 S-11		25
	582.50			
Brown and Grey Moist SILTY CLAY LOAM Refer Class H-2-2		2.0 P		27
	-10			
		0.5 B		27
	575.50			
Brown and Grey Moist CLAY (Till) Refer Class H-1-3		1.0 B		25
	▼576.50 -15	0.9 B		27
Boring Completed				
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\GEOL\DGN\ FILES\SANGAMON\CLEARLAKE-DIRKSEN\27 Data Template (METRIC).LGT Data Printed 1/5/08
Latitude Longitude Datum WGS83 Job Number D-96-038-97

Illinois Department of Transportation
Division of Highways District 6

SOIL BORING LOG

Page 1 of 1

Date 11/21/86

ROUTE Clear Lake-Dirksen DESCRIPTION North Frontage Road LOGGED BY M. Tappan
D-6 SpFld-Clearlake
SECTION Dirksen 2002 LOCATION S 1/4, SEC. 25, TWP. 16 N, RNG. 5 W, 3 PM

COUNTY Sangamon DRILLING METHOD Push Split Spoon HAMMER TYPE N/A

STRUCT. NO. —
Station —

BORING NO. NFR-1
Station 7+25
Offset 0.0ft
Ground Surface Elev. 587.9 ft

Surface Water Elev. N/A ft
Stream Bed Elev. N/A ft

Groundwater Elevs:
▽First Encounter No Encounter ft
▽Upon Completion No Data ft
▼After — Hrs. Flagged ft

Depth (ft)		Blows /6"	UCS Qu (tsf)	Moist (%)
Greyish Brown Moist SILTY CLAY LOAM Refer Class H-1-2		1.2 B		28
		1.9 S-13		18
	584.40			
Tan and Light Grey Moist SILT Refer Class H-2-1	-5	1.8 P		26
	582.40			
Grey and Brown SILTY CLAY LOAM Refer Class H-2-2		0.7 B		25
		0.8 B		25
	577.90 -10			
Boring Completed				
	-15			
	-20			

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)
Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, from 137 (Rev. 8-99)

File Name S:\GEOL\DGN\ FILES\SANGAMON\CLEARLAKE-DIRKSEN\27 Data Template (METRIC).LGT Data Printed 1/5/08
Latitude Longitude Datum WGS83 Job Number D-96-038-97

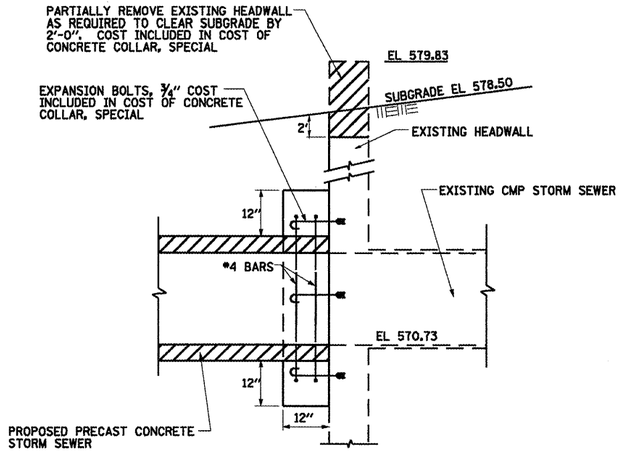
REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

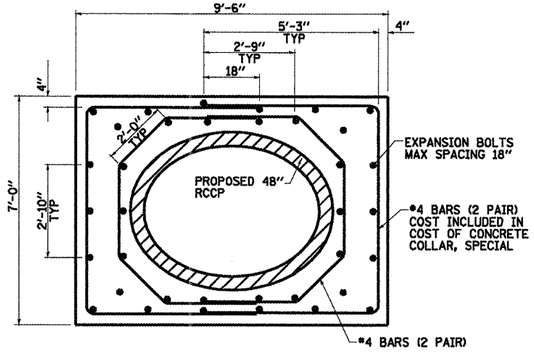
DRAINAGE STRUCTURE BORINGS

SCALE: NONE
DATE 02/06

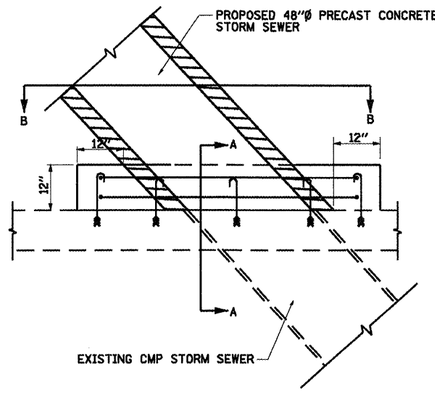
DRAWN BY MLO
CHECKED BY CWG



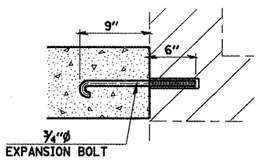
SECTION A-A



SECTION B-B



PLAN VIEW



EXPANSION BOLT DETAIL

NOTE: EXPANSION BOLTS SHALL CONSIST OF SELF-DRILLING EXPANSION SHIELDS AND HOOKED BOLTS. HOOKED BOLTS SHALL EXTEND A MINIMUM OF 9" INTO THE NEW CONCRETE.

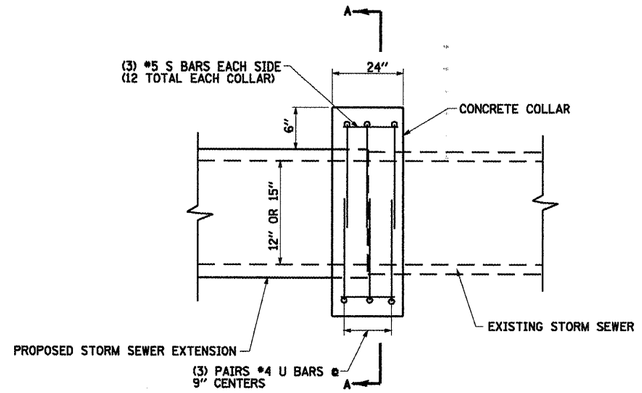
CONCRETE COLLAR, SPECIAL

STA. 30+15.00, 109' RT

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

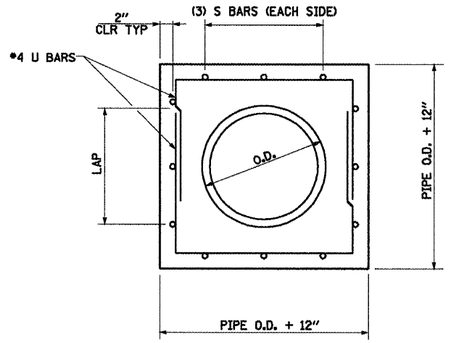
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	216
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088



ELEVATION

NOTE:
1. EXISTING DRAINAGE STRUCTURE TO BE REMOVED AS APPLICABLE (NOT SHOWN FOR CLARITY).
2. THE COST OF REINFORCING BARS TO BE INCLUDED IN THE COST OF CONCRETE COLLAR.



SECTION A-A

CONCRETE COLLAR

12" & 15" STORM SEWER

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

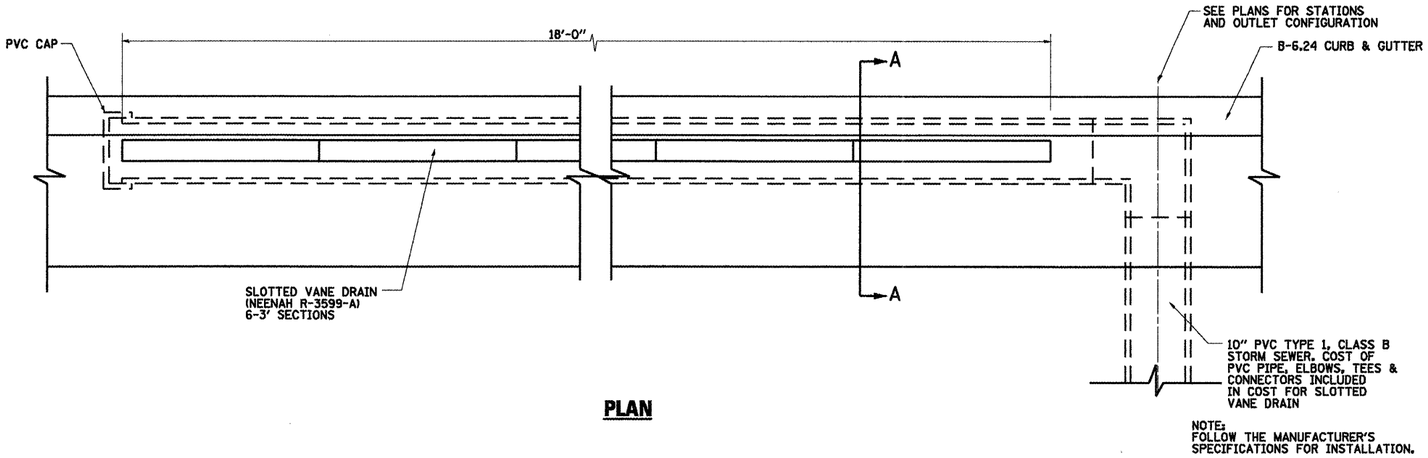
CONCRETE COLLAR DETAILS

DRAWN BY MLO
CHECKED BY CWG
DATE 8/05

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

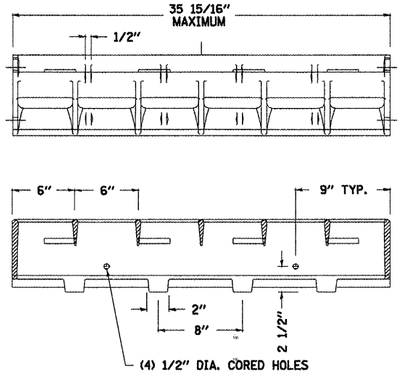
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	217
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

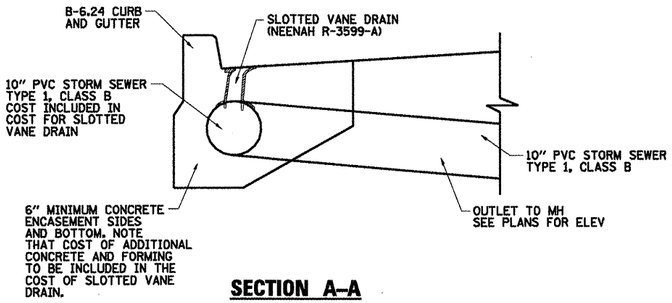
CONTRACT NO. 72088



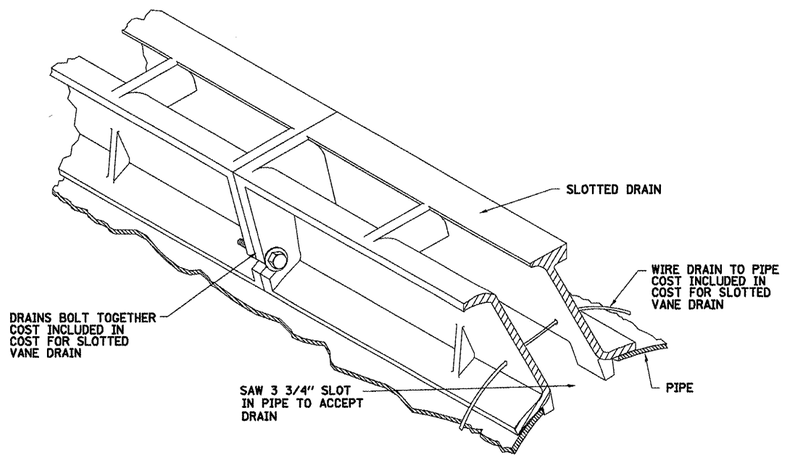
PLAN

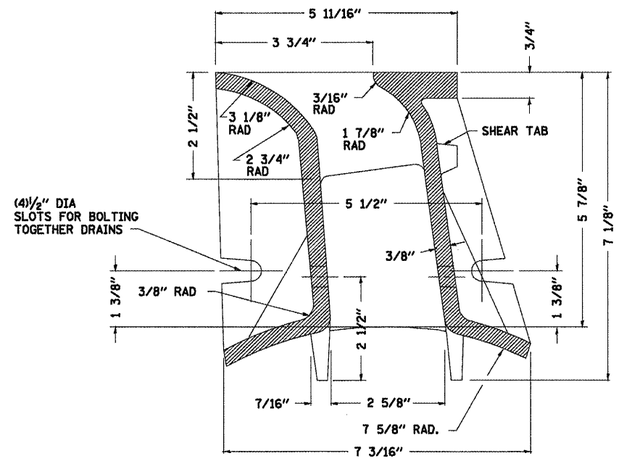
NOTE:
FOLLOW THE MANUFACTURER'S SPECIFICATIONS FOR INSTALLATION.





SECTION A-A





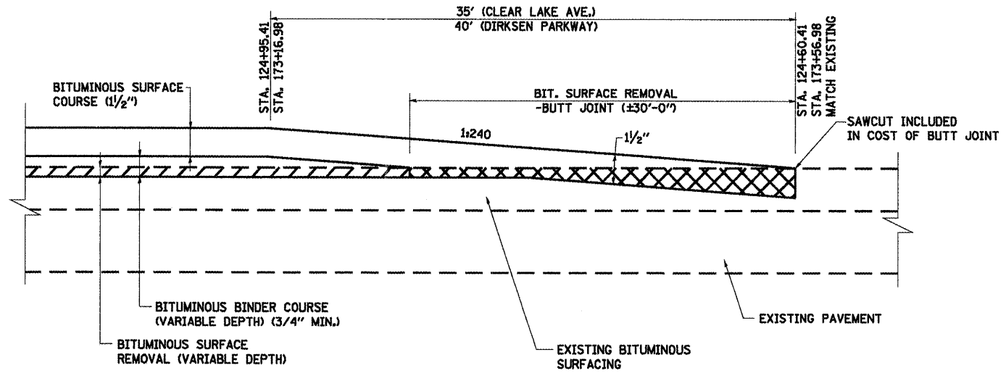
SECTION THRU VANE DRAIN

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

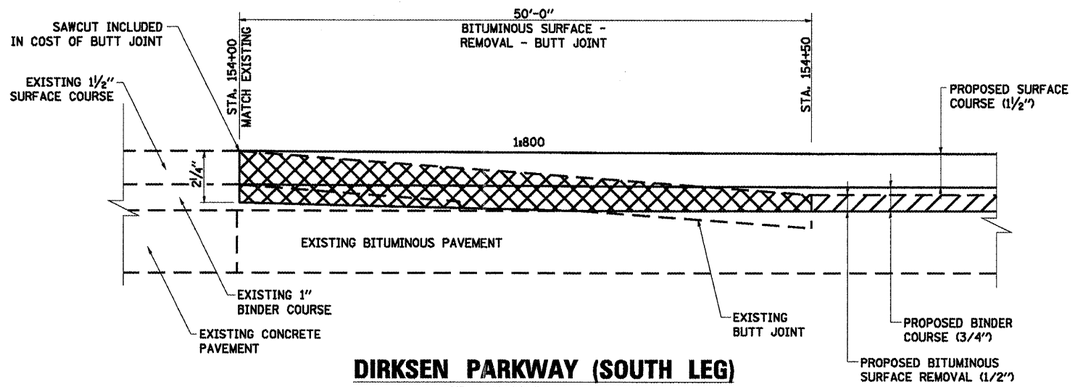
SLOTTED VANE DRAIN DETAIL

DRAWN BY MLO
DATE 02/06 CHECKED BY CWG

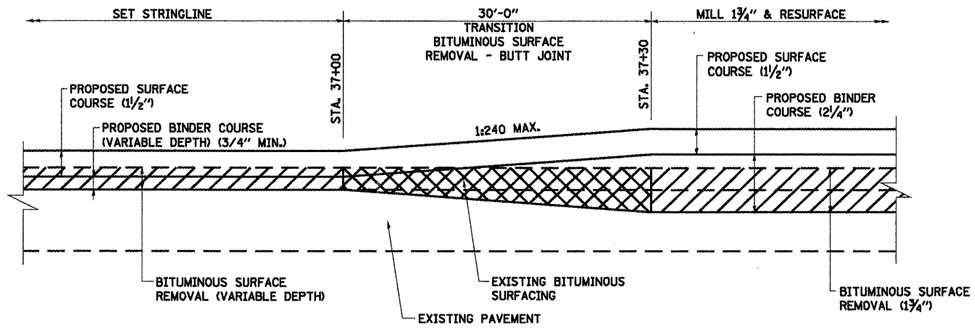


CLEAR LAKE AVE. (WEST LEG)
(STA. 124+60.41 TO STA. 124+95.41)

DIRKSEN PARKWAY (NORTH LEG)
(STA. 173+16.98 TO STA. 173+56.98)



DIRKSEN PARKWAY (SOUTH LEG)
(STA. 154+00 TO STA. 154+50)



CLEAR LAKE AVE. I-72
(STA. 37+00.00 TO STA. 37+30.00)

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	218
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

SHEET 1 OF 2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

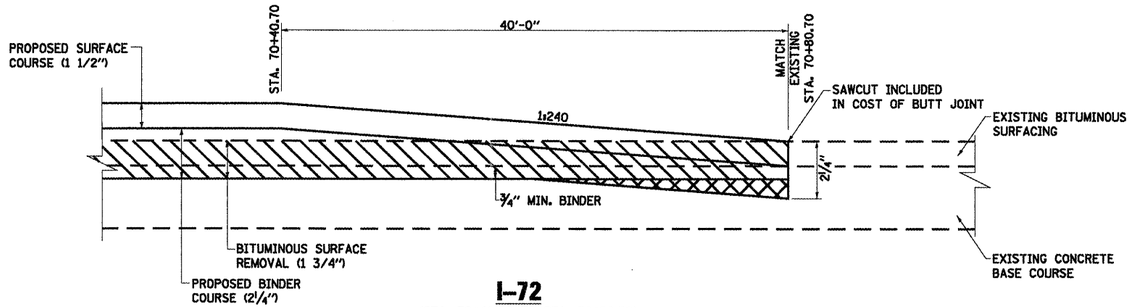
BUTT JOINT DETAILS

SCALE: NONE
DATE 08/05
DRAWN BY NJV
CHECKED BY SJK

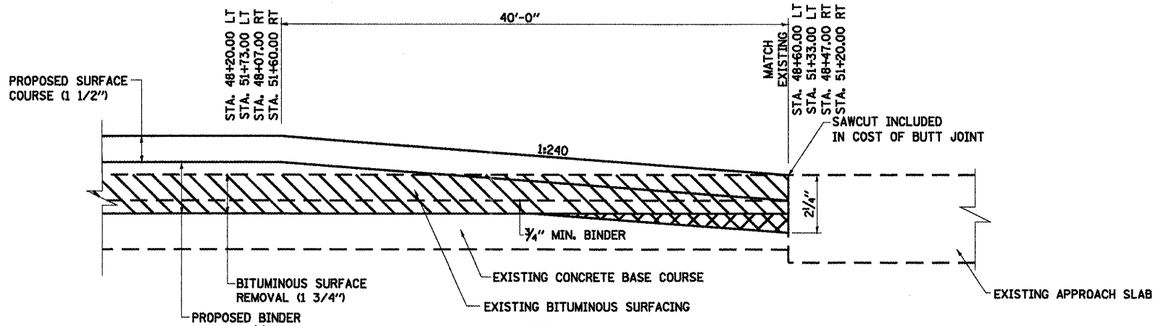
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	219
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

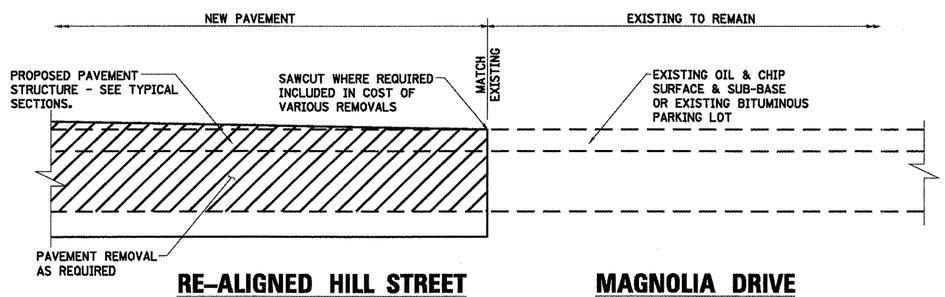
CONTRACT NO. 72088



I-72
(STA. 70+40.70 TO STA. 70+80.70)



I-72
(STA. 48+20.00 TO STA. 48+60.00 LT)
(STA. 51+33.00 TO STA. 51+73.00 LT)
(STA. 48+07.00 TO STA. 48+47.00 RT)
(STA. 51+20.00 TO STA. 51+60.00 RT)



RE-ALIGNED HILL STREET
(STA. 24+84.00)

NORTH FRONTAGE ROAD
(STA. 0+00.00 & STA. 9+87.19)

SOUTH FRONTAGE ROAD
(STA. 9+38.34 & STA. 17+36.00)

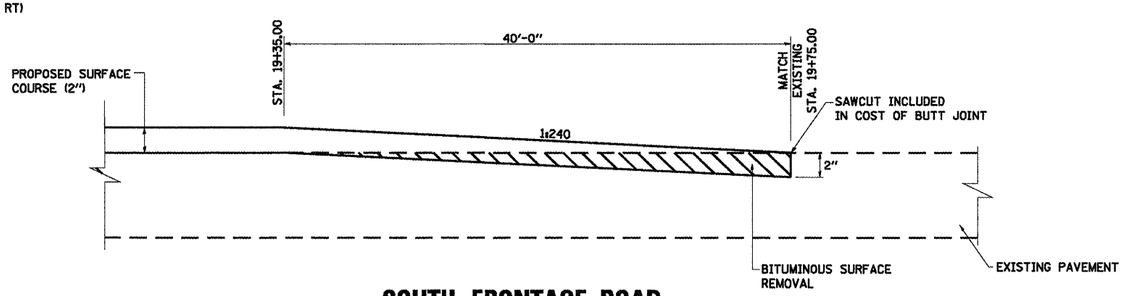
K-MART ENTRANCE
(STA. 1+17.07)

K-MART / WALGREENS ENTRANCE
(STA. 102+06.42)

MAGNOLIA DRIVE
(STA. 100+73.86)

COLBY AVE
(STA. 0+84.97)

HARDEE'S ENTRANCE
(STA. 4+23.75)



SOUTH FRONTAGE ROAD
(STA. 19+35.00 TO STA. 19+75.00)

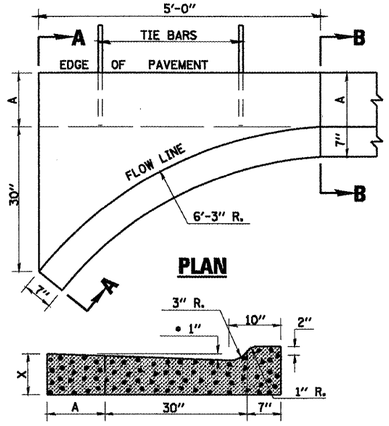
SHEET 2 OF 2

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAILS

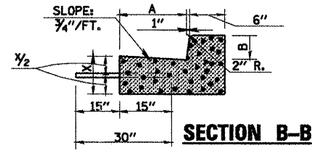
SCALE: NONE
DATE 08/05
DRAWN BY NJV
CHECKED BY SJK



PLAN

SECTION A–A

• NOTE: INCREASE TO 2" WHERE IN THE PLANS IT IS SPECIFIED THAT THESE SPECIAL INLETS ARE TO BE CONSTRUCTED AS OUTLETS. ALL OUTLET LOCATIONS WILL BE CONFIRMED BY THE ENGINEER.



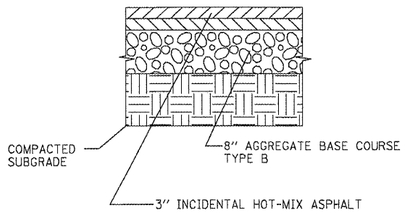
SECTION B–B

	B-6.12		B-9.12		B-6.18		B-9.18		B-6.24		B-9.24	
A	12"	12"	12"	12"	18"	18"	18"	18"	24"	24"	24"	24"
B	6"	6"	9"	9"	6"	6"	9"	9"	6"	6"	9"	9"
X	9"	10"	9"	10"	9"	10"	9"	10"	9"	10"	9"	10"
(CU. YDS.)	0.37	0.42	0.38	0.42	0.44	0.49	0.45	0.50	0.51	0.56	0.52	0.57
CLASS SI CONCRETE (OUTLETS)												

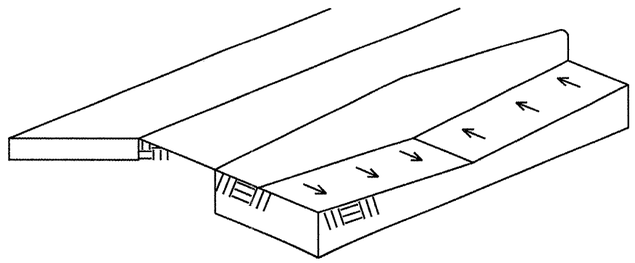
GENERAL NOTES

1. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
2. TIE BARS SHALL BE NO. 6 AT 24" CENTERS UNLESS OTHERWISE SHOWN. SPECIAL INLETS AND OUTLETS SHALL BE TIED TO THE PAVEMENT IN ACCORDANCE WITH DETAILS FOR LONGITUDINAL CONSTRUCTION JOINT SHOWN ON STANDARD 420001.
3. TIE BARS SHOWN ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCIDENTAL TO CLASS SI CONCRETE (OUTLETS).
4. WHEN SPECIAL INLET IS CONSTRUCTED ADJACENT TO FLEXIBLE PAVEMENT, THE TIE BARS SHALL BE OMITTED AND ALL CONSTRUCTION JOINTS SHALL BE PROVIDED WITH A DOWEL BAR CONFORMING TO ARTICLE 1006.11(b) [(706.11(b)].
5. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR CLASS SI CONCRETE (OUTLETS) WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DETAIL OF SPECIAL INLET FOR COMBINATION CONCRETE CURB AND GUTTER (BARRIER CURB)



PARKING LOT PAVEMENT DETAIL

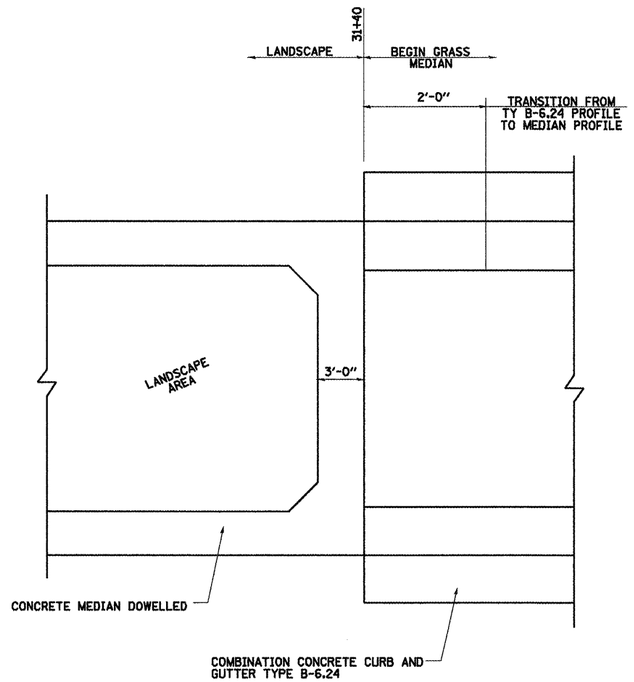


END OF CURB DETAIL

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	220
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088



DOWELLED MEDIAN TRANSITION DETAIL

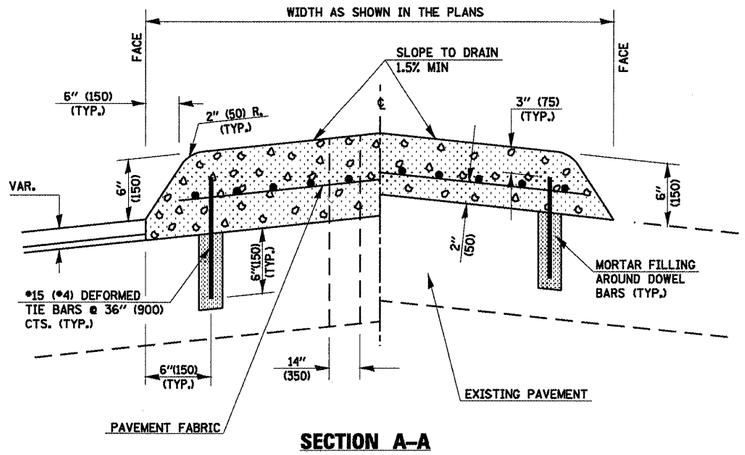
SHEET 1 OF 3

REVISIONS NAME	DATE

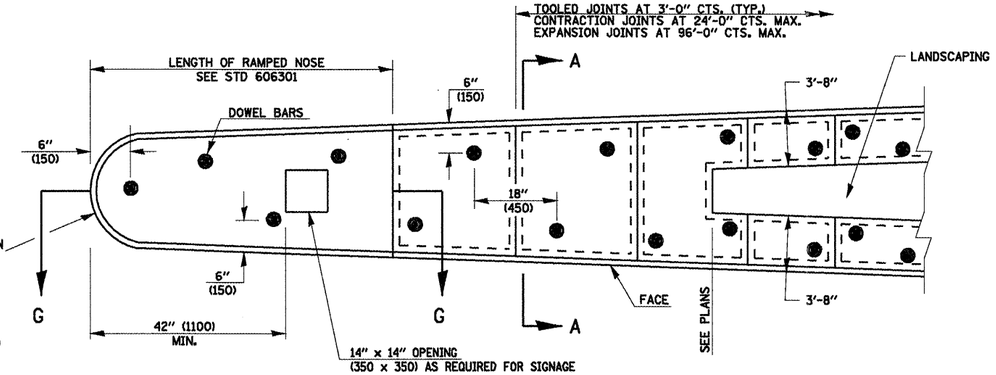
ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS ROADWAY DETAILS

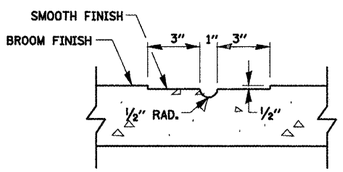
SCALE: NONE — DRAWN BY MLO
DATE 08/05 — CHECKED BY SJK



SECTION A–A



PLAN OF MEDIAN



TOOLED JOINT

GENERAL NOTES

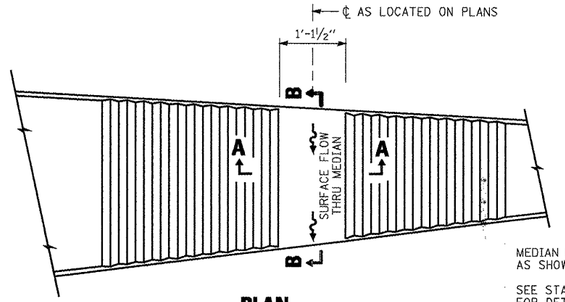
1. THE GENERAL NOTES FOR STANDARD 606301 SHALL APPLY.
2. DOWEL BARS @ 36" (900) CTS. OR AS DIRECTED BY THE ENGINEER.
3. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ FOOT (m^2) FOR CONCRETE MEDIAN, TYPE SM-6 (SM-15) (DOWELLED), INCLUDING THE COST OF FURNISHING AND INSTALLING THE DOWEL BARS, MORTAR FILLING, PAVEMENT FABRIC AND THE REMOVAL AND DISPOSAL OF THE EXISTING PAVEMENT FOR THE 14" x 14" (350 x 350) OPENING, IF REQUIRED, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
4. SEE STANDARDS 420001, 420701 AND 606001 FOR DETAILS NOT SHOWN.

CONCRETE MEDIAN, TYPE SM-6 (DOWELLED)

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	221
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

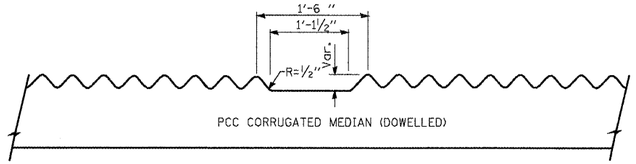
CONTRACT NO. 72088



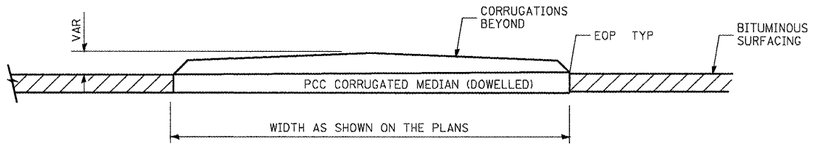
PLAN

MEDIAN LAYOUT SHALL BE AS SHOWN ON THE PLANS.

SEE STANDARDS 606306 FOR DETAILS NOT SHOWN.



SECTION A–A



SECTION B–B

CORRUGATED MEDIAN DRAIN

SHEET 2 OF 3

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

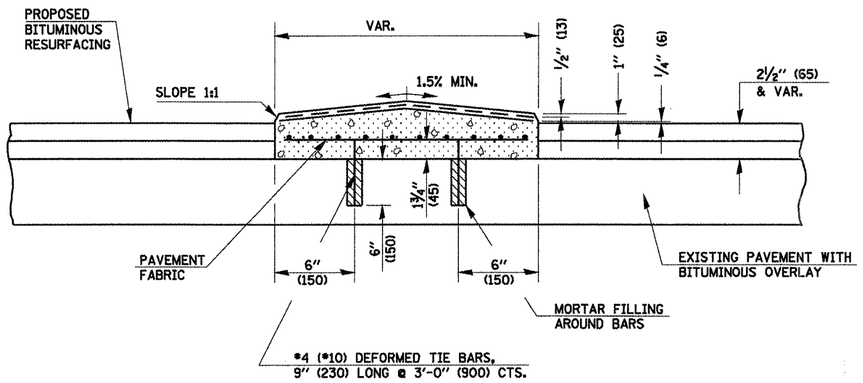
MISCELLANEOUS ROADWAY DETAILS

SCALE: NONE
DATE 08/05
DRAWN BY MLO
CHECKED BY SJK

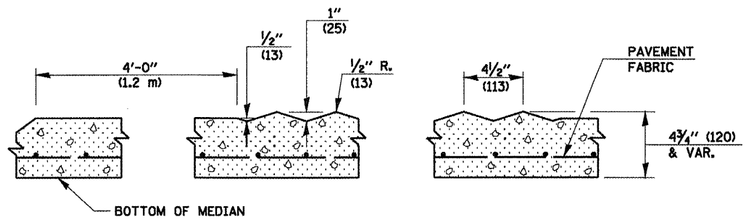
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	221A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088



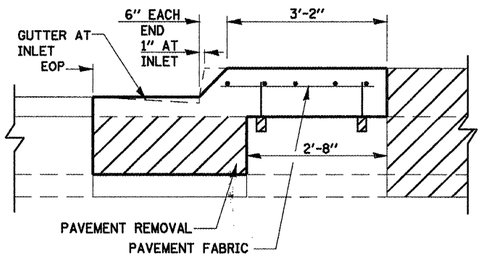
TRANSVERSE SECTION



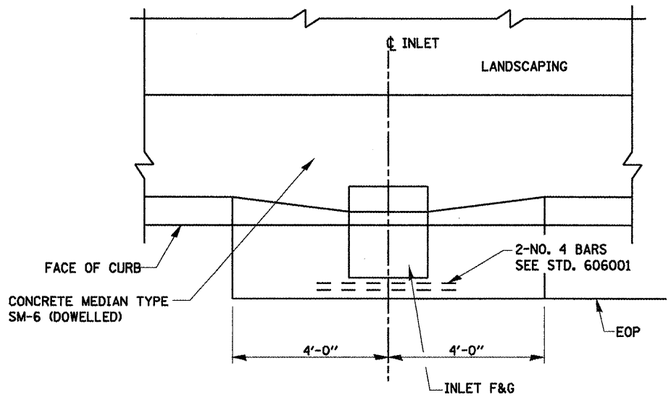
SECTION A-A

GENERAL NOTES

1. DOWELS AT 3'-0" (900) INTERVALS OR AS DIRECTED BY THE ENGINEER.
2. THE COST OF FURNISHING AND INSTALLING DOWEL BARS AND MORTAR FILLING SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQ. FT. (m²) FOR CORRUGATED MEDIAN (DOWELLED).
3. SEE STANDARDS 420001 AND 420701 FOR DETAILS NOT SHOWN.



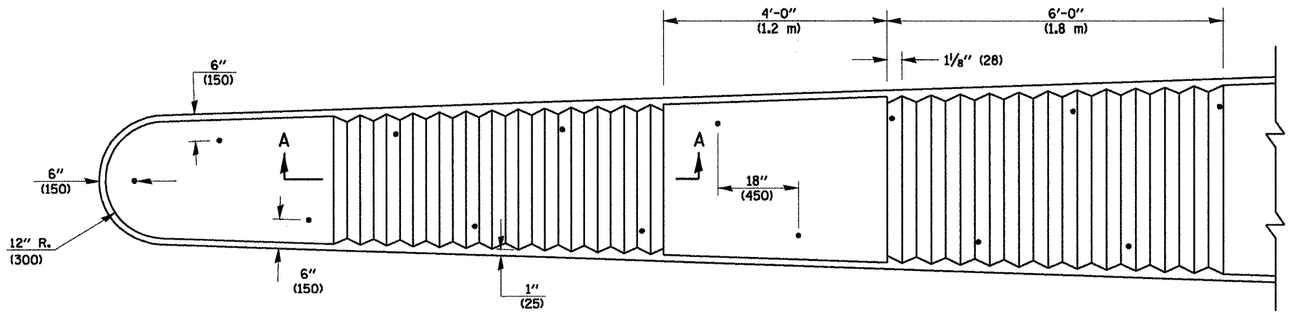
SECTION A-A



PLAN

INLET GUTTER AT DOWELLED MEDIANS

INCLUDED IN THE UNIT PRICE OF CONCRETE MEDIAN, TYPE SM-6 (DOWLED)



PLAN

SHEET 3 OF 3

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS ROADWAY DETAILS

SCALE: NONE
DATE 08/05
DRAWN BY MLO
CHECKED BY SJK

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	222
STA. 121+50.00		TO STA. 122+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

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

594
592
590
588
586
584
582

ESMT
EX ROW
1:1
1:50
GAS

C=11.7 F=0.0

C=0.0 F=0.0

582
580
578

122+00.00

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SURVEYED
PLOTTED
TEMPLATE
AREAS
AREAS CHECKED

594
592
590
588
586

EX ROW
GAS

121+50.00

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	223
STA. 122+27.08		TO STA. 122+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668

** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

594 592 590 588 586 584 582 580

ESMT

EX ROW

1A

1:50

GAS

C=1.3 F=0.6

C=0.0 F=0.0

122+50.00

EXIST CE

122+27.08

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	224
STA. 123+00.00		TO STA. 123+44.78		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 568
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

592 590 588 586 584 582

ESMT

EX ROW

SS

GAS

WM

TEL

EX ROW

EXIST CE

123+44.78

592 590 588 586 584 582

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

594 592 590 588 586 584 582 580

ESMT

EX ROW

1:50

GAS

C=1.9 F=0.1

C=0.0 F=0.0

123+00.00

594 592 590 588 586 584 582 580

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

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	225
STA. 123+50.00		TO STA. 124+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

592 590 588 586 584 582 580

ESMT
EX ROW
1+50
SS
GAS
WM
TEL
EX ROW

C=1.3 F=3.7 C=0.0 F=0.0

124+00.00

123+50.00

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

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

592 590 588 586 584 582 580

ESMT
EX ROW
SS
GAS
WM
TEL
EX ROW

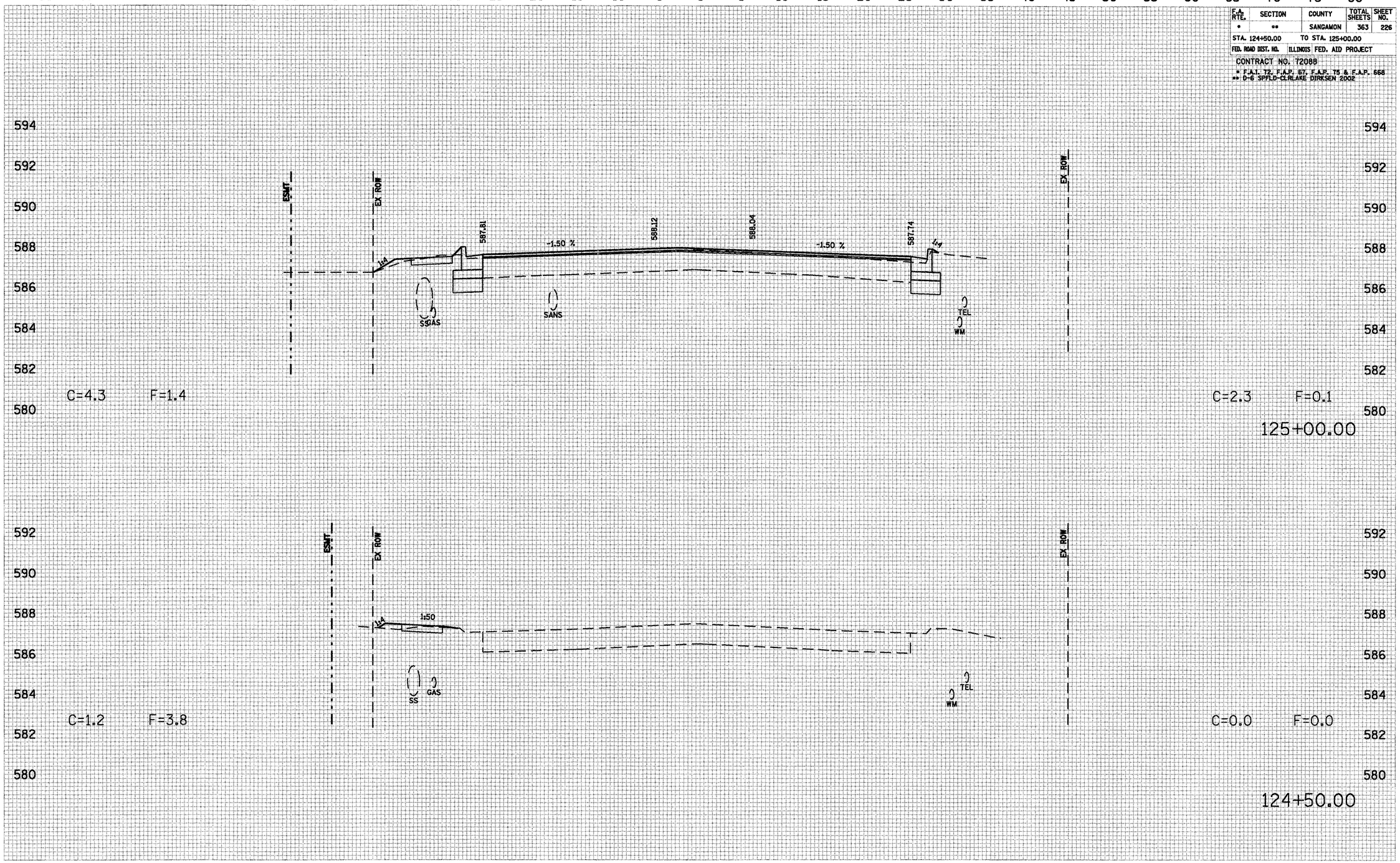
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	226
STA. 124+50.00		TO STA. 125+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

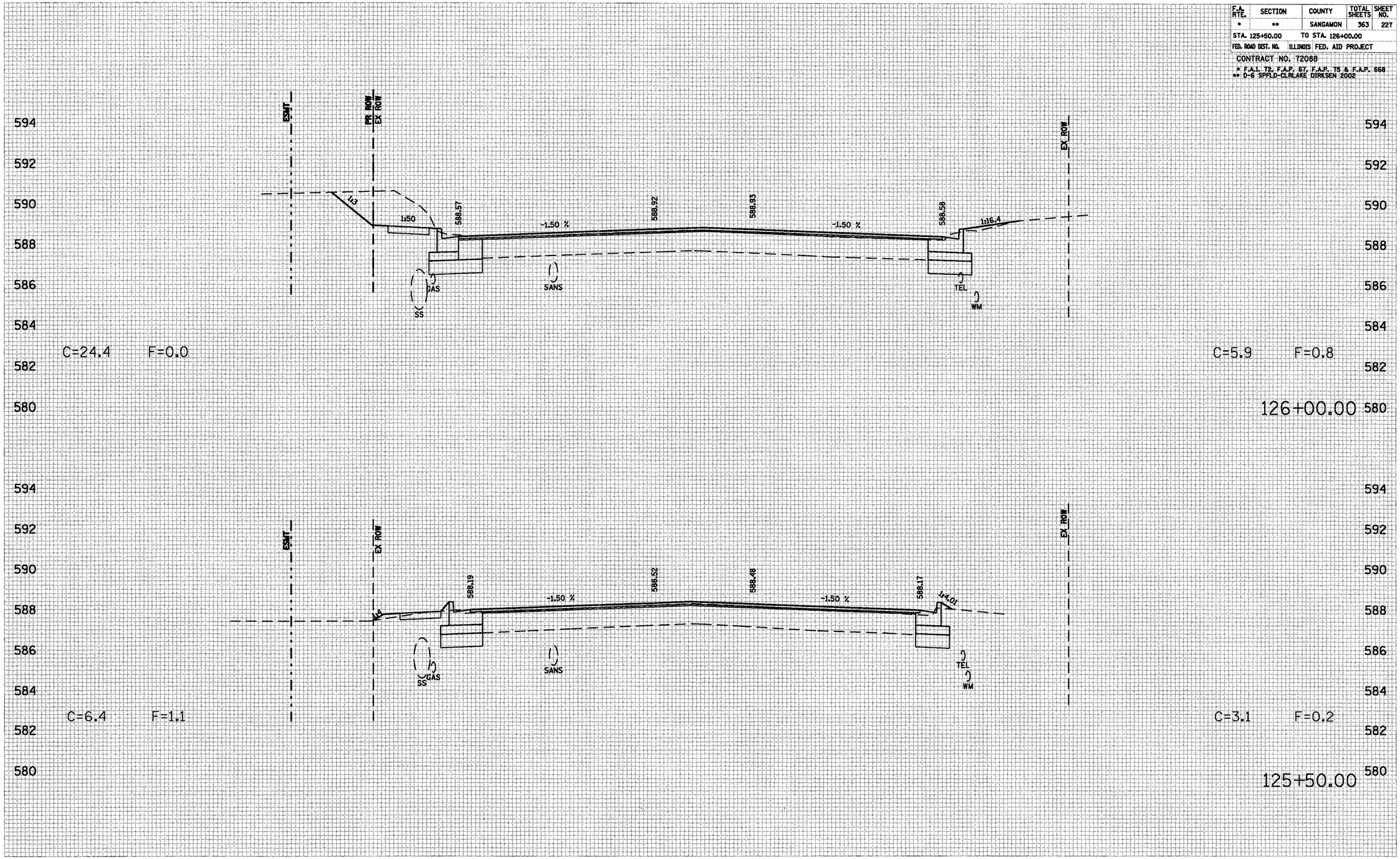


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	227
STA. 125+50.00		TO STA. 126+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

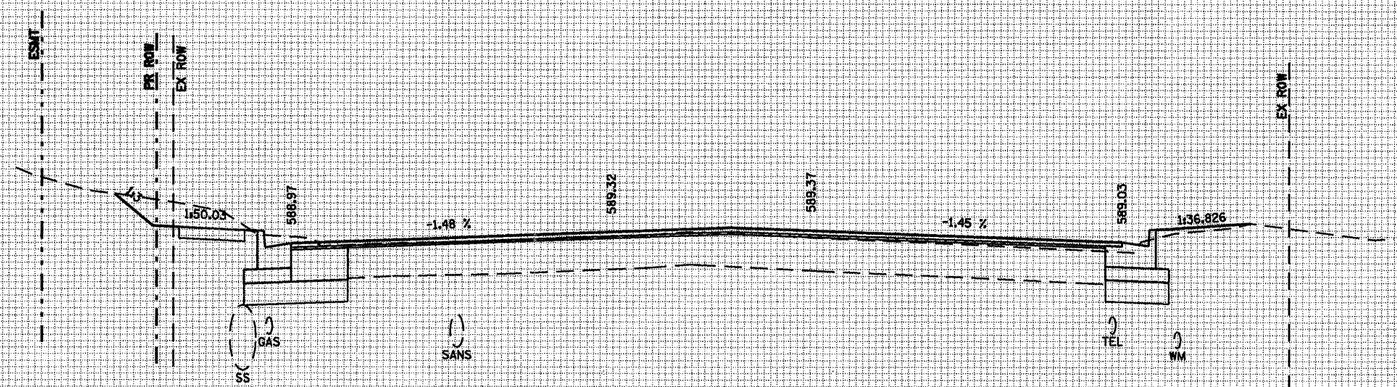
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	AREAS	
NO.	AREAS CHECKED	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	228
STA. 126+23.80		TO STA. 126+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

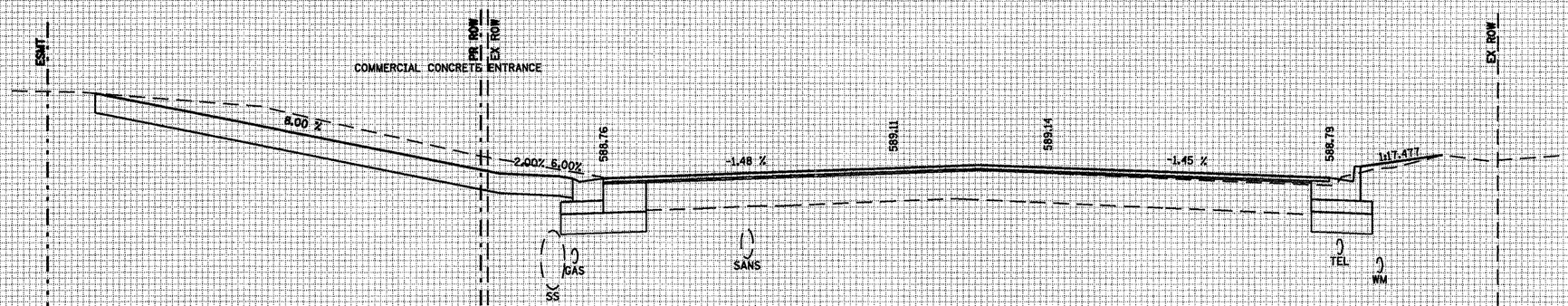
CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002



C=18.3 F=0.0 C=4.4 F=0.9

126+50.00



C=53.5 F=0.0 C=5.1 F=0.9

126+28.00

DATE	BY		
		SURVEYED	
		PLOTTED	
		TRIANGULATE	
		AREAS	
		LEGAL CHECKED	
		NOTE BOOK	
		NO.	

FINAL SURVEY

ORIGINAL SURVEY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	229
STA. 127+00.00		TO STA. 127+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

596 594 592 590 588 586 584 582

MAGNOLIA DRIVE

4.25%

589.96

-1.47 %

590.32

590.26

-1.45 %

589.87

1:17.634

EX ROW

GAS

SS

SANS

TEL

WM

C=9.5 F=0.0

C=10.1 F=0.0

127+50.00

EX BLDG ESMT

PR ROW

EX ROW

4.2%

1:50.03

589.43

-1.47 %

589.79

589.82

-1.45 %

589.46

1:33

EX ROW

GAS

SS

SANS

TEL

TEL

WM

C=33.1 F=0.0

C=5.3 F=0.5

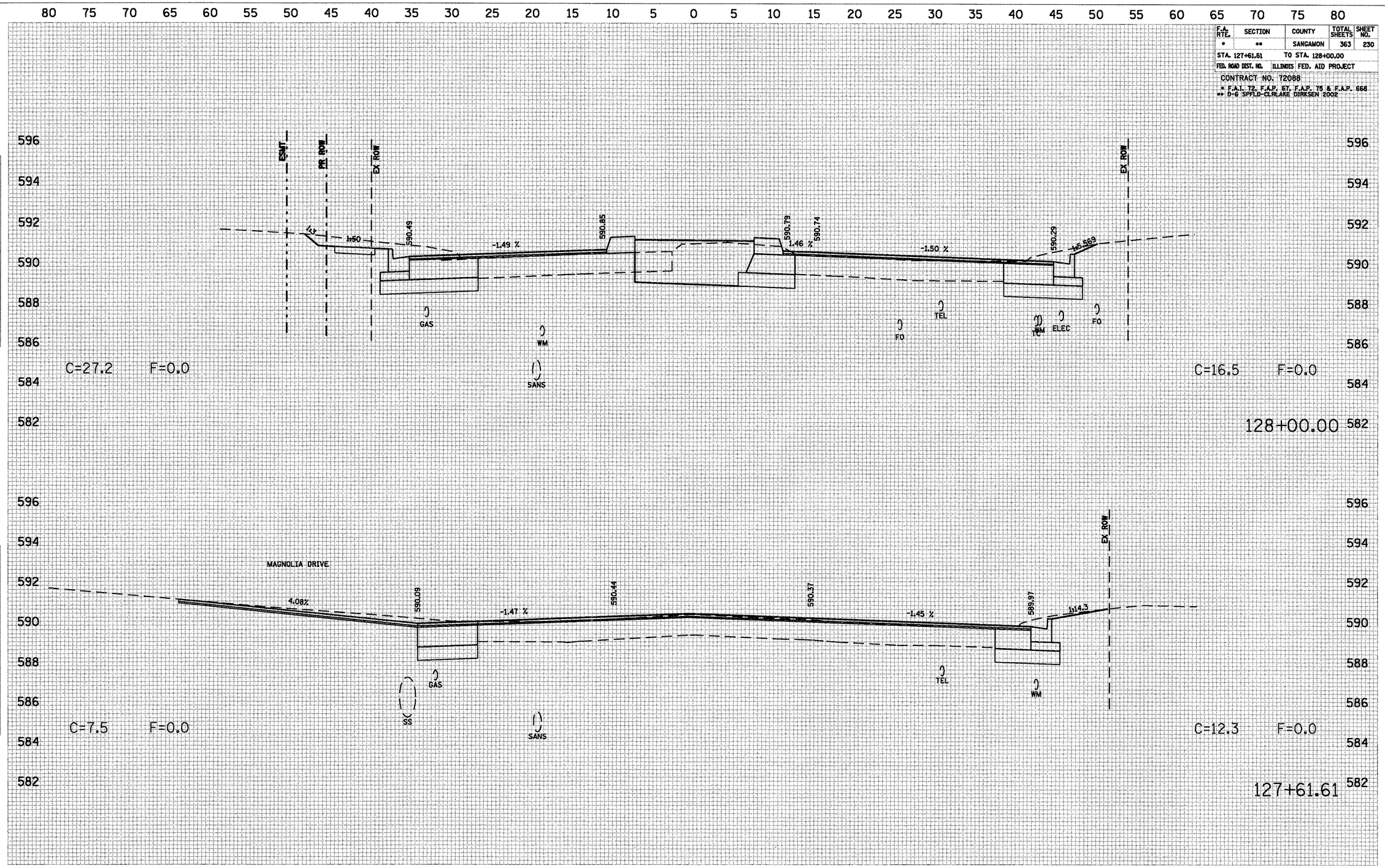
127+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	230
STA. 127+61.61		TO STA. 128+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	231
STA. 128+50.00		TO STA. 128+72.10		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

596 594 592 590 588 586 584

PR ROW

EX ROW

COMMERCIAL CONCRETE ENTRANCE

6.00%

2.00%

6.00%

591.26

-1.47 %

591.61

591.65

-1.49 %

591.52

-1.50 %

591.01

1:1.426

EX ROW

GAS

WM

SANS

FD

TEL

WM

ELEC

FO

C=69.9 F=0.0

C=20.3 F=0.0

128+72.10

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

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

596 594 592 590 588 586 584

PR ROW

EX ROW

4:1

1:50

591.03

-1.47 %

591.38

591.37

-1.49 %

591.27

-1.50 %

590.78

1:1

EX ROW

GAS

WM

SANS

FO

TEL

WM

ELEC

FO

C=38.5 F=0.0

C=20.6 F=0.0

128+50.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	232
STA. 129+00.00		TO STA. 129+28.42		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668

** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

598 596 594 592 590 588 586 584

EX ROW

1x50.02 — 591.84 — -1.50 % — 592.21 — 592.34 — -1.17 % — 592.15 — -1.50 % — 591.61 — 18.622 — EX ROW

GAS WM SANS FO TEL WM TC ELEC FD

C=37.7 F=0.0 C=12.9 F=0.0

129+28.42

598 596 594 592 590 588 586 584

PE ROW — EX ROW

1x50.02 — 591.55 — -1.50 % — 591.91 — 592.02 — -1.49 % — 591.83 — -1.50 % — 591.29 — 16.845 — EX ROW

GAS WM SANS FO TEL WWTC ELEC FO

C=44.4 F=0.0 C=18.1 F=0.0

129+00.00

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	233

STA. 129+50.00 TO STA. 129+50.00

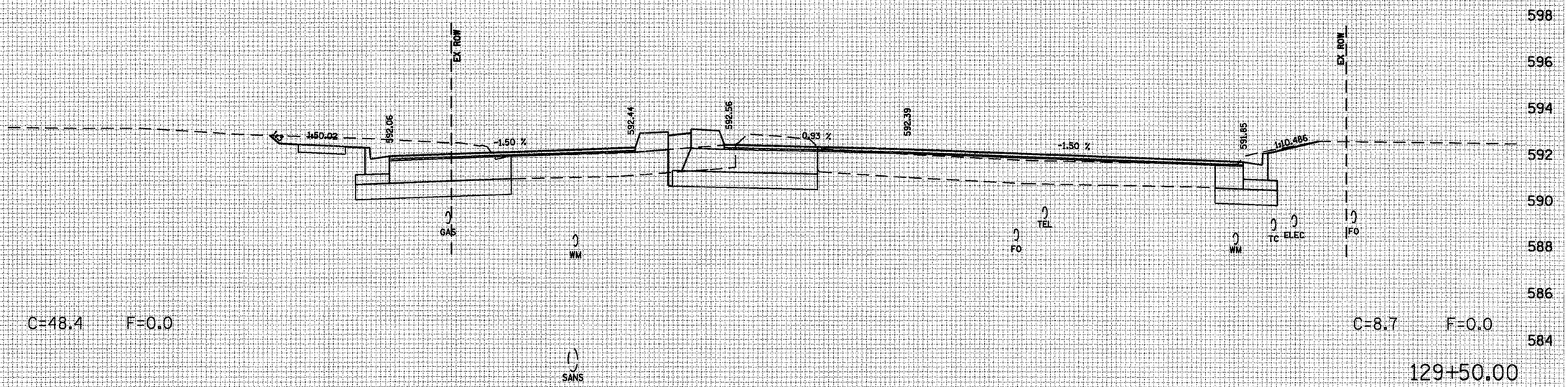
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

CONTRACT NO. 72088

* F.A.T. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS — D-6 SPFLD-CLRLAKE DIRKSEN 2002 — CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	234

STA. 130+00.00 TO STA. 130+00.00

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

CONTRACT NO. 72088

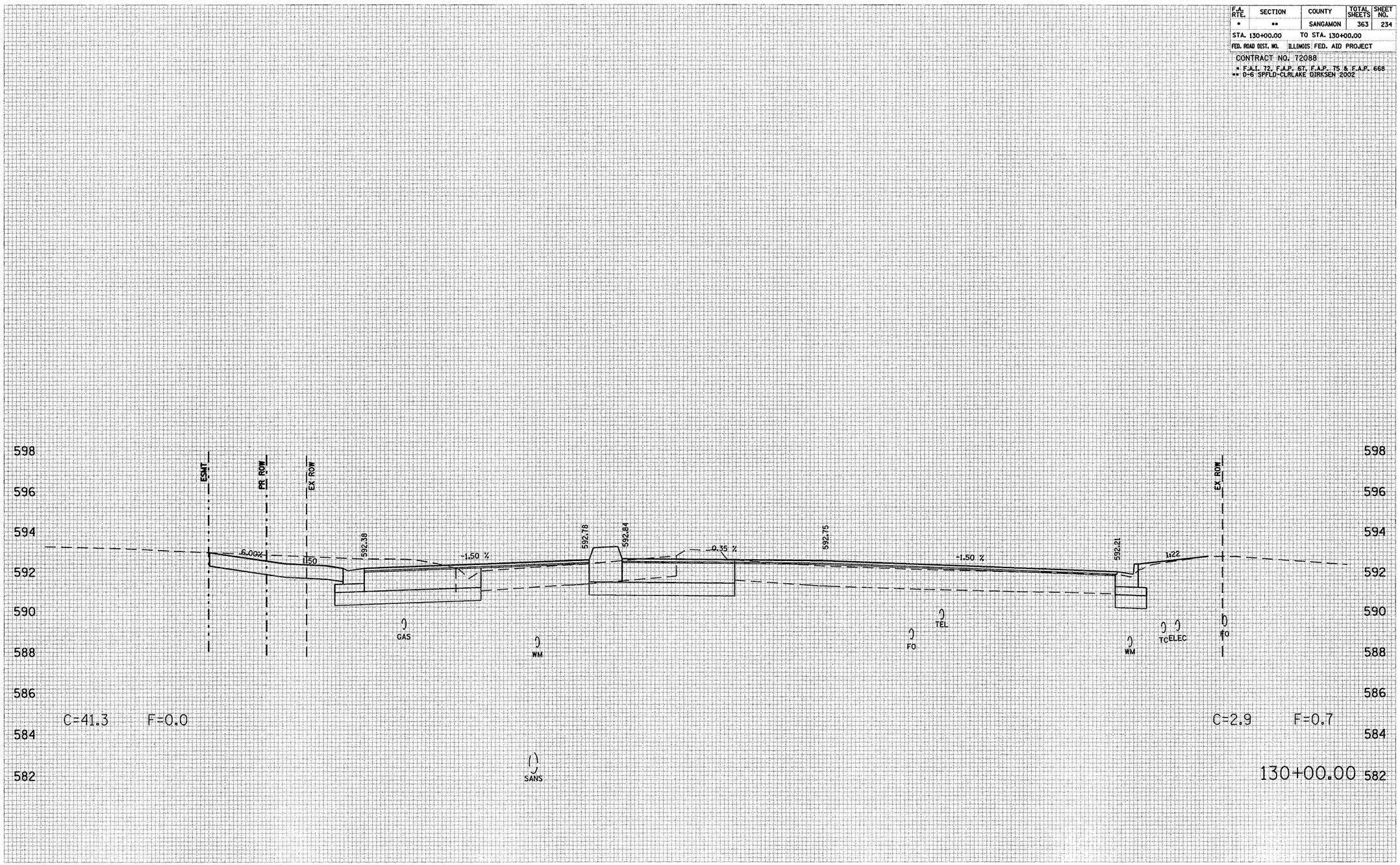
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

598 596 594 592 590 588 586 584 582



BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

CLEAR LAKE AVE

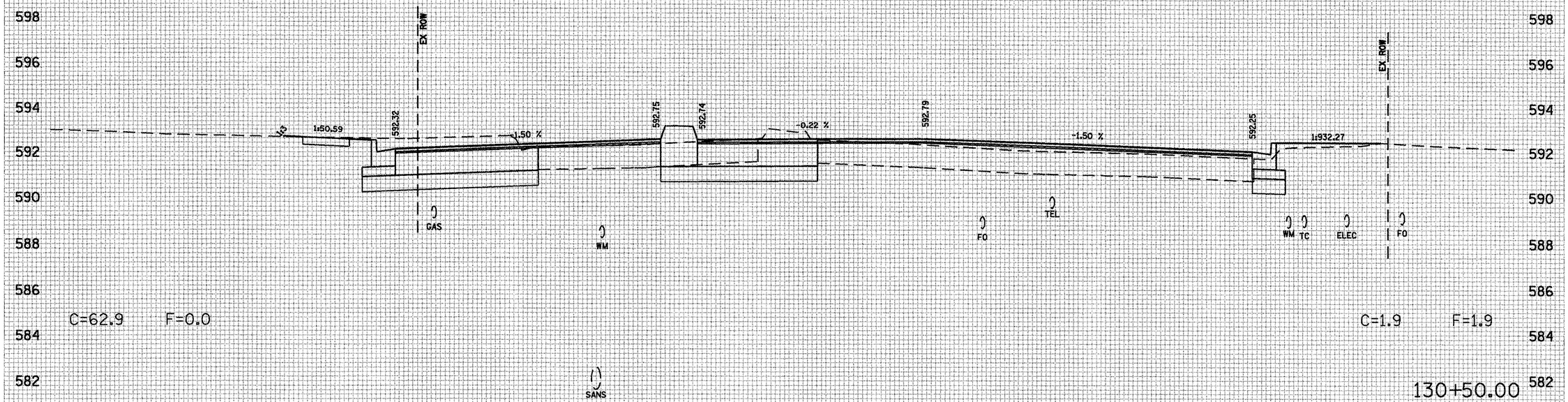
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	235
STA. 130+50.00		TO STA. 130+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	236

STA. 130+87.48 TO STA. 130+87.48

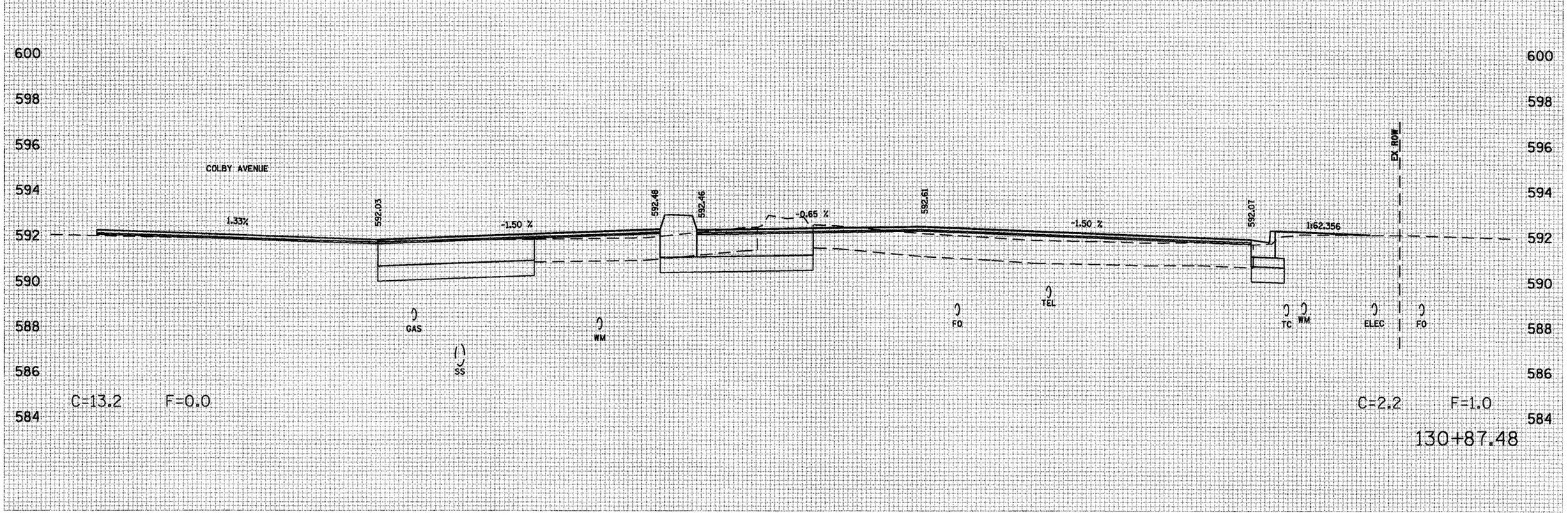
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 87, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

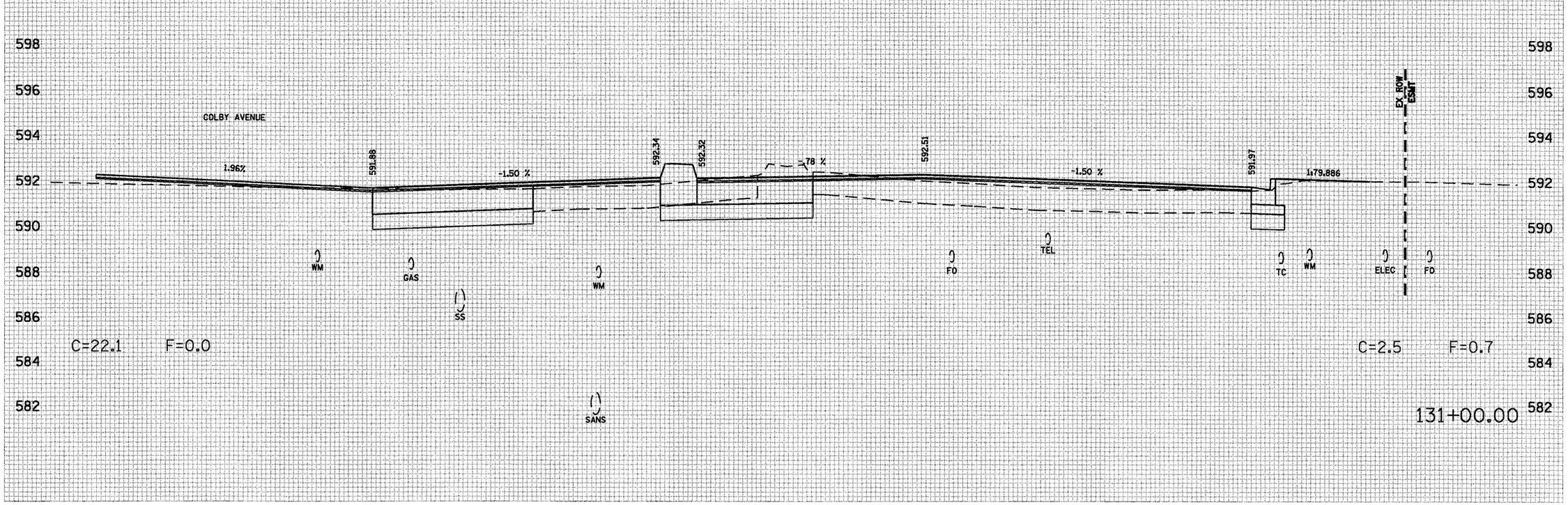
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	237
STA. 131+00.00		TO STA. 131+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	238

STA. 131+50.00 TO STA. 131+50.00

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

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

596 594 592 590 588 586 584 582

EX ROW

EX ROW

1:4.35 1:54.15 590.01 -1.50 % 591.56 591.58 -1.37 % 591.91 -1.50 % 591.32 1:2030

CTV GAS SS WM SANS FO TEL FO TC WMTC FO ELEC

C=47.0 F=2.1 C=3.6 F=2.8

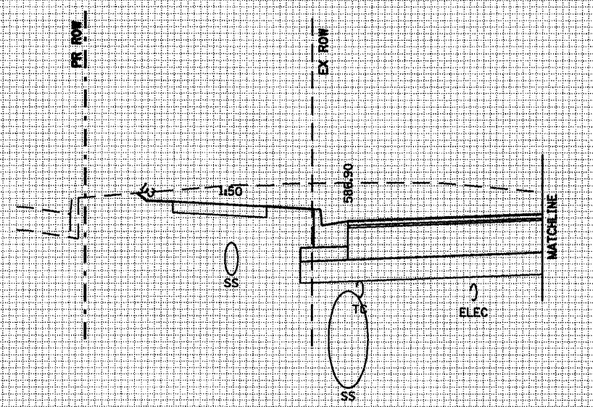
131+50.00

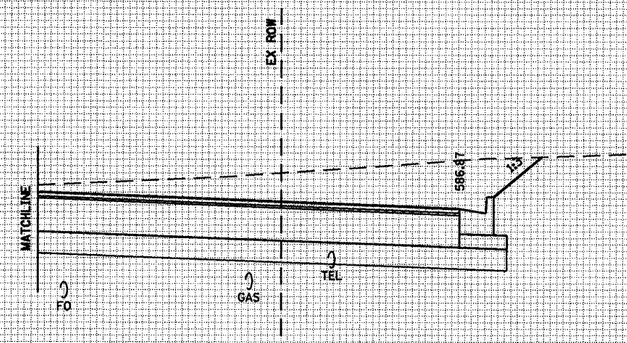
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	239
STA. 20+50.00		TO STA.20+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

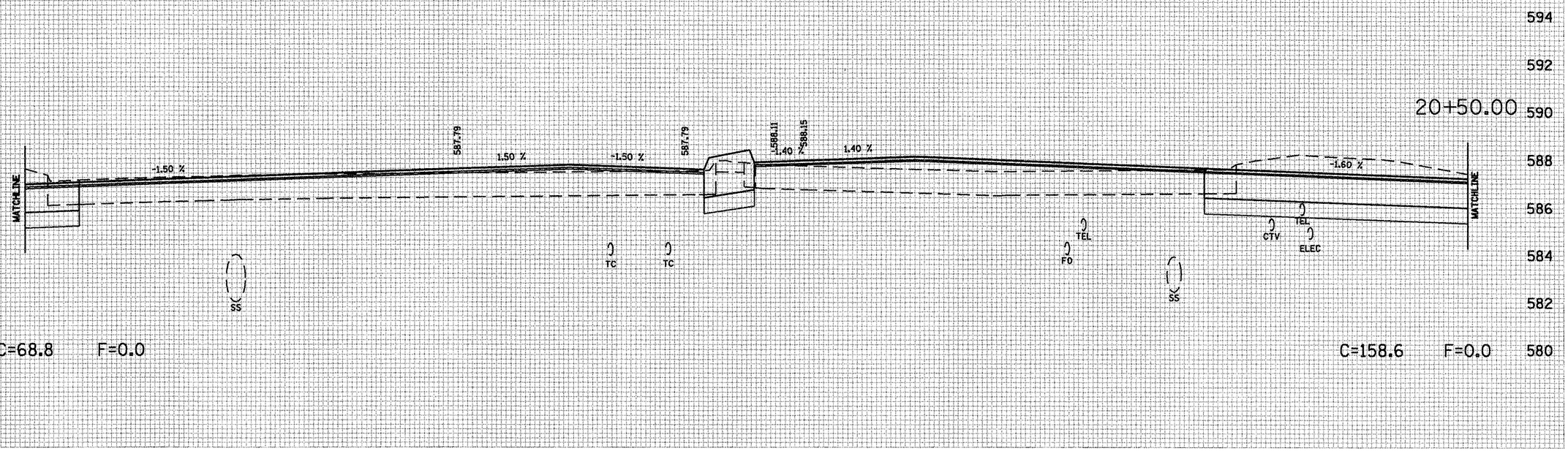
CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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





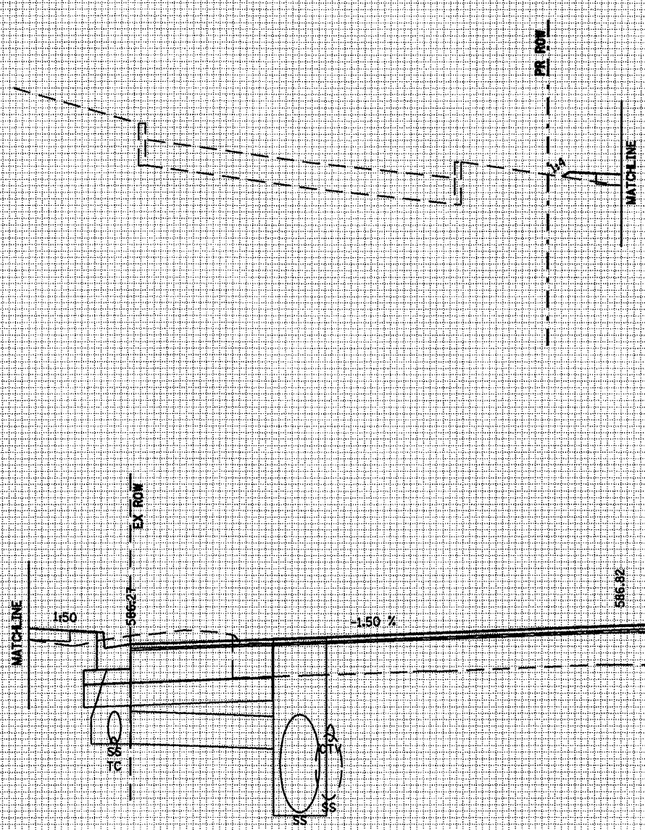


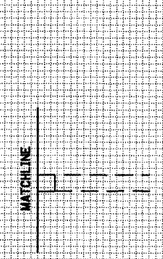
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	240
STA. 21+00.00		TO STA.21+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

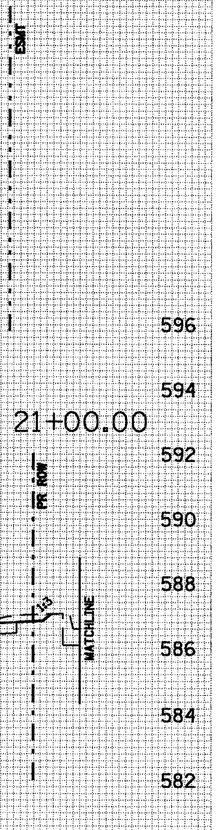
CONTRACT NO. 72088

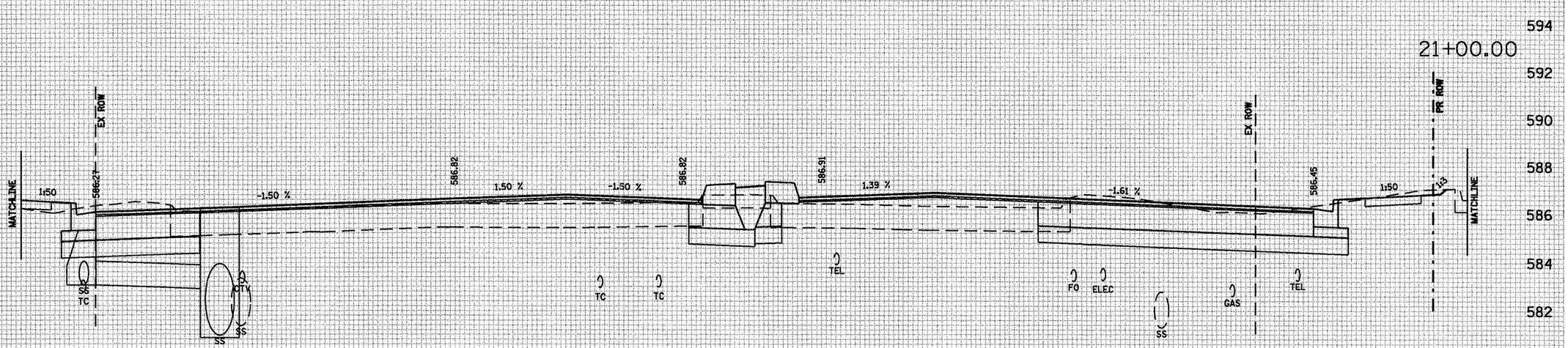
* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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









F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	241
STA. 21+39.39		TO STA.21+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668

** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

592 590 588 586 584 582 580

COMMERCIAL CONCRETE ENTRANCE

EX ROW — ESMT — PR ROW — MATCHLINE

9.00% 2.00% 8.00% -1.50 % 1.50 % -1.50 % 1.42 % -1.58 % 1:50

585.31 585.85 585.85 585.80 585.62

WM TC WM SS SS ESMT PR ROW SS TEL FO ELEC SS GAS TEL EX ROW PR ROW

C=41.2 F=0.0 21+50.00 C=23.8 F=3.8

COMMERCIAL CONCRETE ENTRANCE

EX ROW — ESMT — PR ROW — MATCHLINE

8.00% 2.00% 8.00% -1.49 % 1.49 % -1.51 % 1.40 % -1.60 % 1:50

585.52 586.06 586.06 586.01 585.80

TC WM WM SS SS TEL FO ELEC SS GAS TEL EX ROW PR ROW

C=11.6 F=4.0 21+39.39 C=28.9 F=3.5

578

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

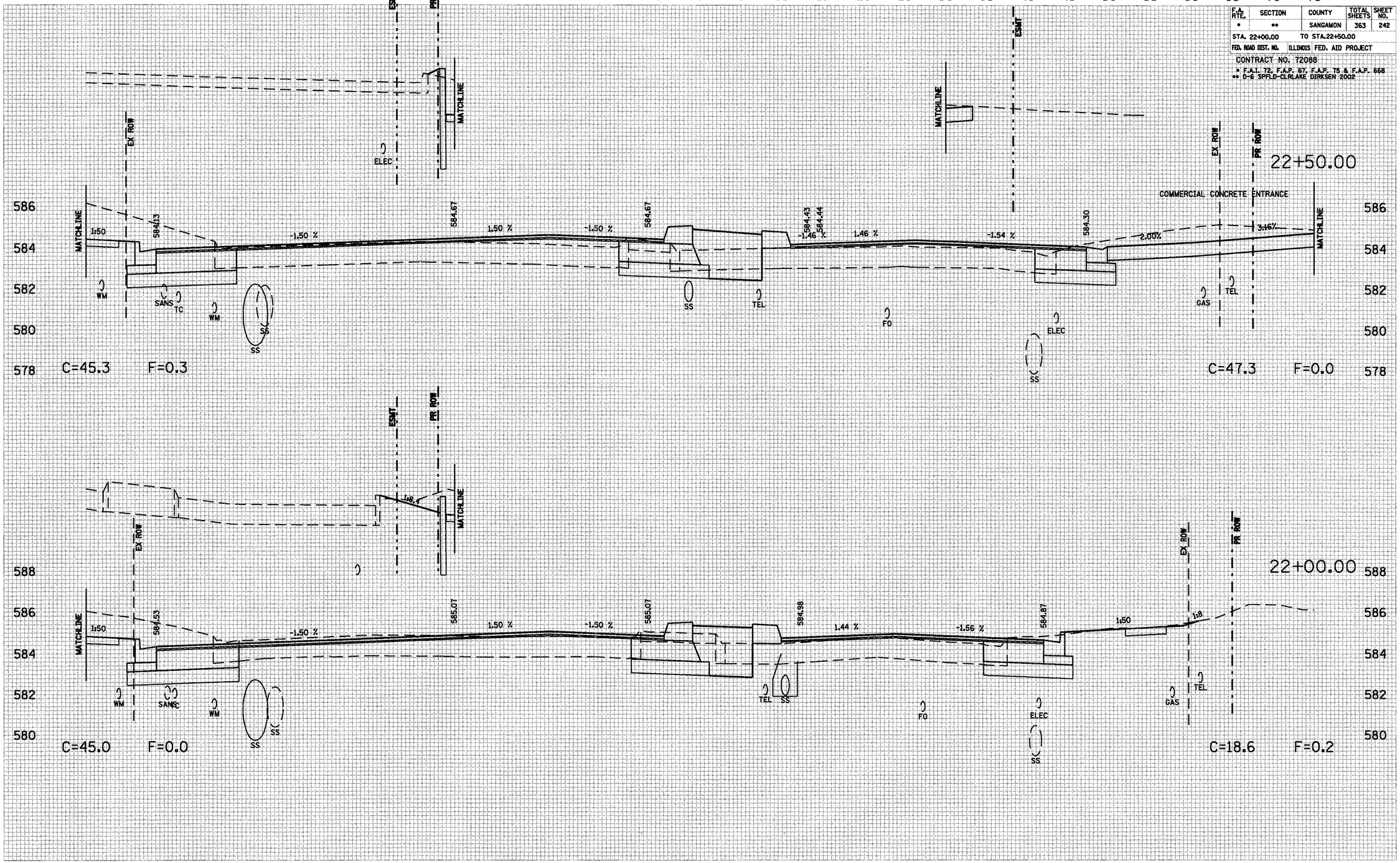
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	242
STA. 22+00.00		TO STA.22+50.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	243
STA. 22+58.23		TO STA. 22+58.23		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

EX RW
EX RW
MATCHLINE
ELEC
MATCHLINE
EX RW

594 592 590 588 586 584 582 580 578

MATCHLINE
1.50
584.10
-1.50 %
584.64
1.50 %
-1.80 %
584.61
584.36
1.46
584.38
1.46 %
-1.53 %
584.23
2.00%
-3.05%
MATCHLINE
EX RW
PR RW
COMMERCIAL CONCRETE ENTRANCE
WM
SANS
TC
WM
SS
SS
TEL
FO
ELEC
SS
GAS
TEL

C=45.5 F=0.3 C=43.6 F=0.0

22+58.23

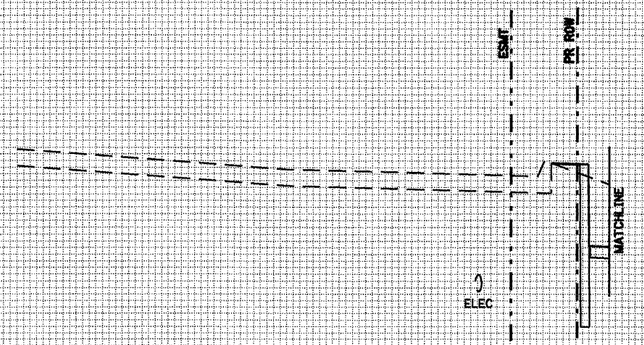
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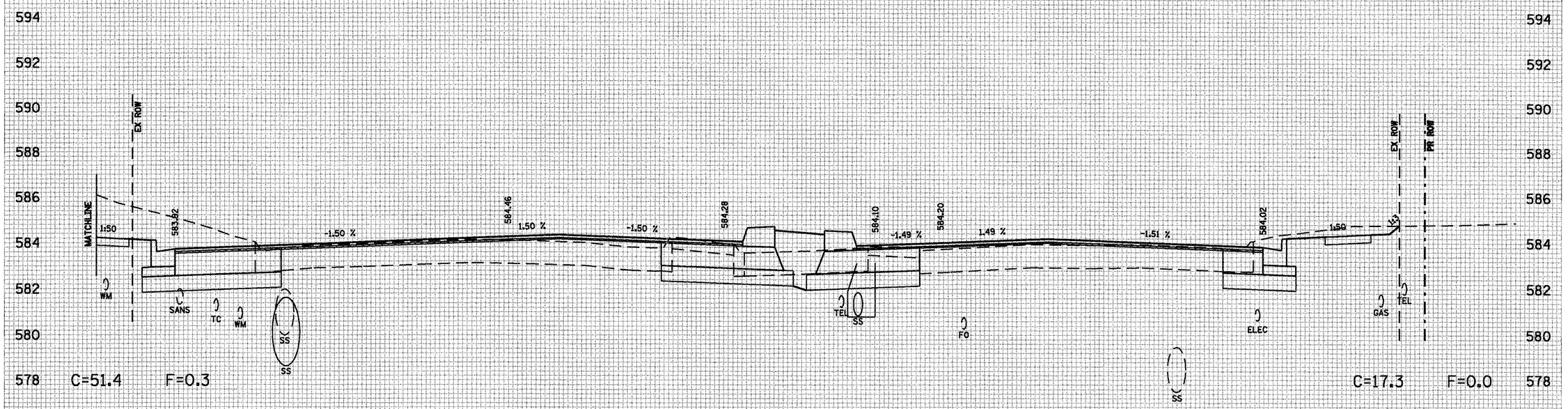
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	244
STA. 23+00.00		TO STA. 23+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

ORIGINAL SURVEY	SURVEYED	BY
	PLOTTED	
NOTE BOOK	ISSUE AS-BUILT	
NO.	AREAS CHECKED	DATE



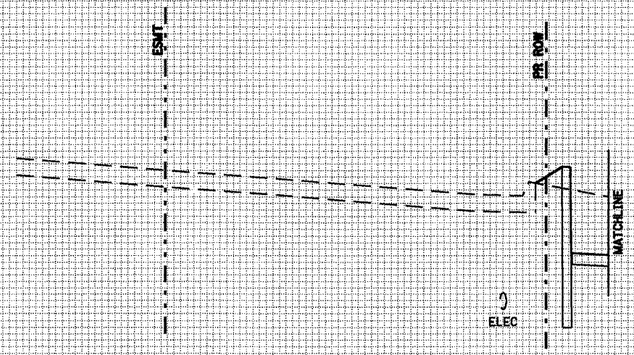


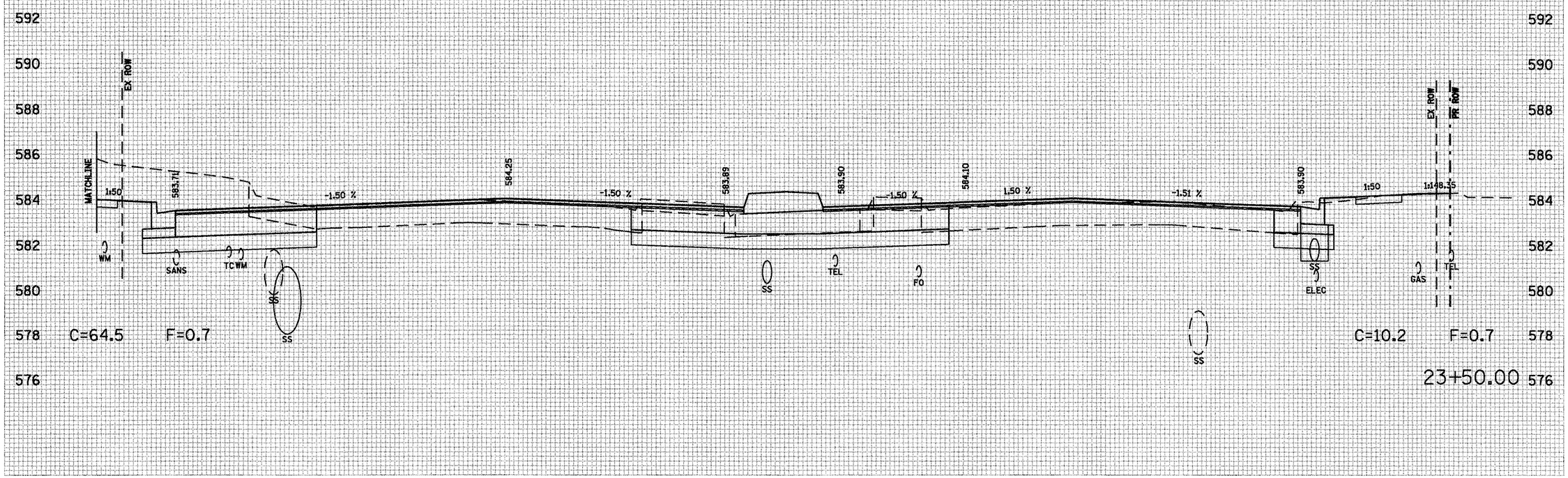
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	245
STA. 23+50.00		TO STA. 23+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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





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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	246

STA. 23+78.40 TO STA. 23+78.40

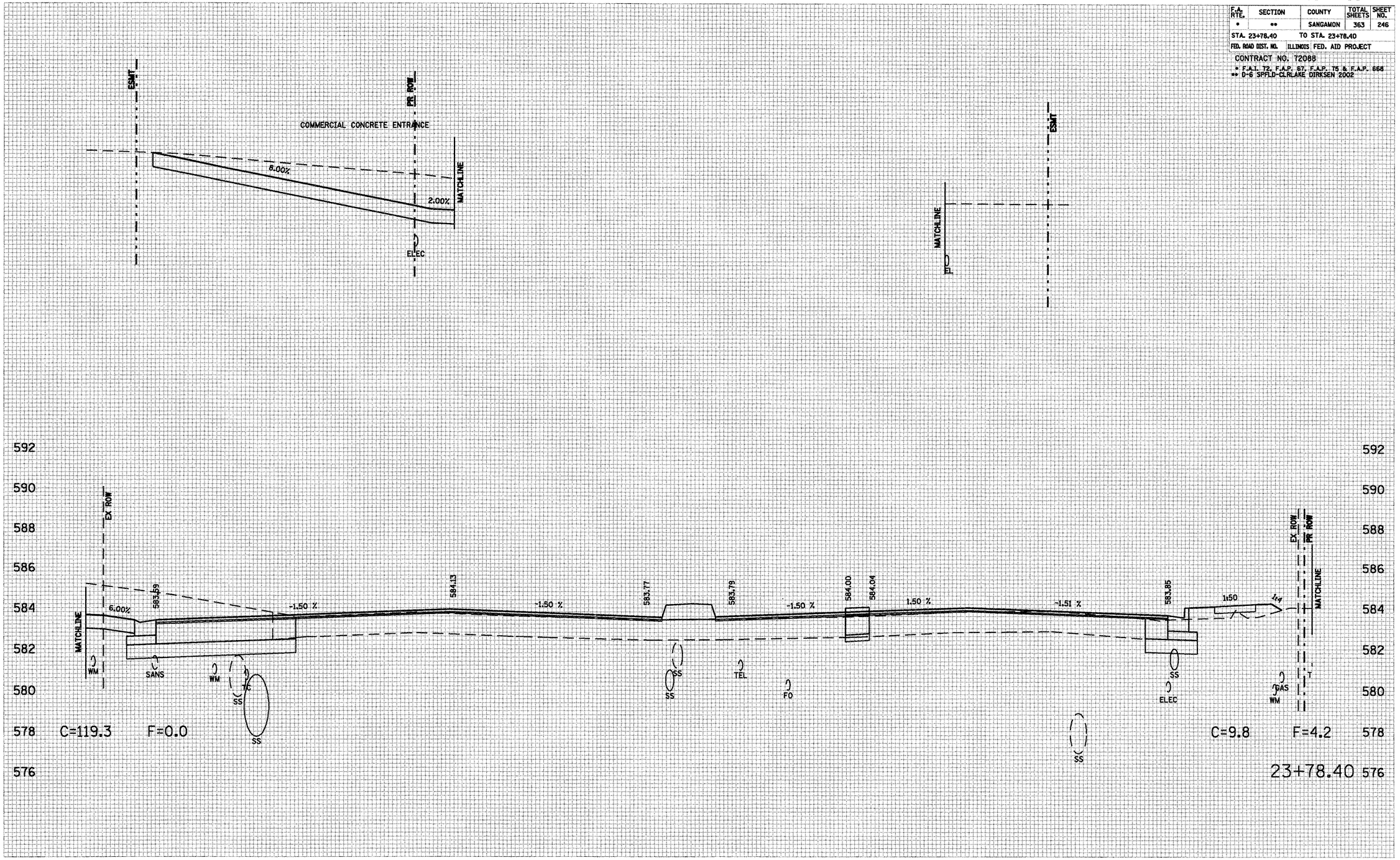
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	247
STA. 23+99.03		TO STA. 23+99.03		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

592

ESMT

FR ROW

COMMERCIAL CONCRETE ENTRANCE

-8.00%

2.00%

MATCHLINE

ELEC

FR ROW

ESMT

-2.97%

MATCHLINE

TEL

592

592
590
588
586
584
582
580
578
576

EX ROW

583.51

6.00%

MATCHLINE

WM

SANS

WM

SS

TC

SS

-1.49 %

584.04

-1.50 %

583.68

SS

583.71

TEL

FO

-1.50 %

583.92

584.00

1.50 %

-1.51 %

583.82

COMMERCIAL CONCRETE ENTRANCE

2.00%

EX ROW

SS

ELEC

GAS

MATCHLINE

SS

C=119.6 F=0.0

C=21.0 F=0.0

23+99.03

592
590
588
586
584
582
580
578
576

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	24B
STA. 24+00.00		TO STA. 24+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

ESMT
PR ROW
COMMERCIAL CONCRETE ENTRANCE
6.00 %
2.00%
MATCHLINE
ELEC
PR ROW
ESMT
-2.90%
MATCHLINE
TEL

592 590 588 586 584 582 580 578 576

EX ROW
MATCHLINE
6.00%
583.50
-1.49 %
584.04
-1.50 %
583.68
583.71
-1.50 %
583.92
584.00
1.50 %
-1.51 %
583.81
COMMERCIAL CONCRETE ENTRANCE
2.00%
EX ROW
MATCHLINE
WM
SANS
WM
SS
SS
SS
TEL
FO
SS
ELEC
GAS
SS
C=141.4 F=0.0
C=20.9 F=0.0
24+00.00

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

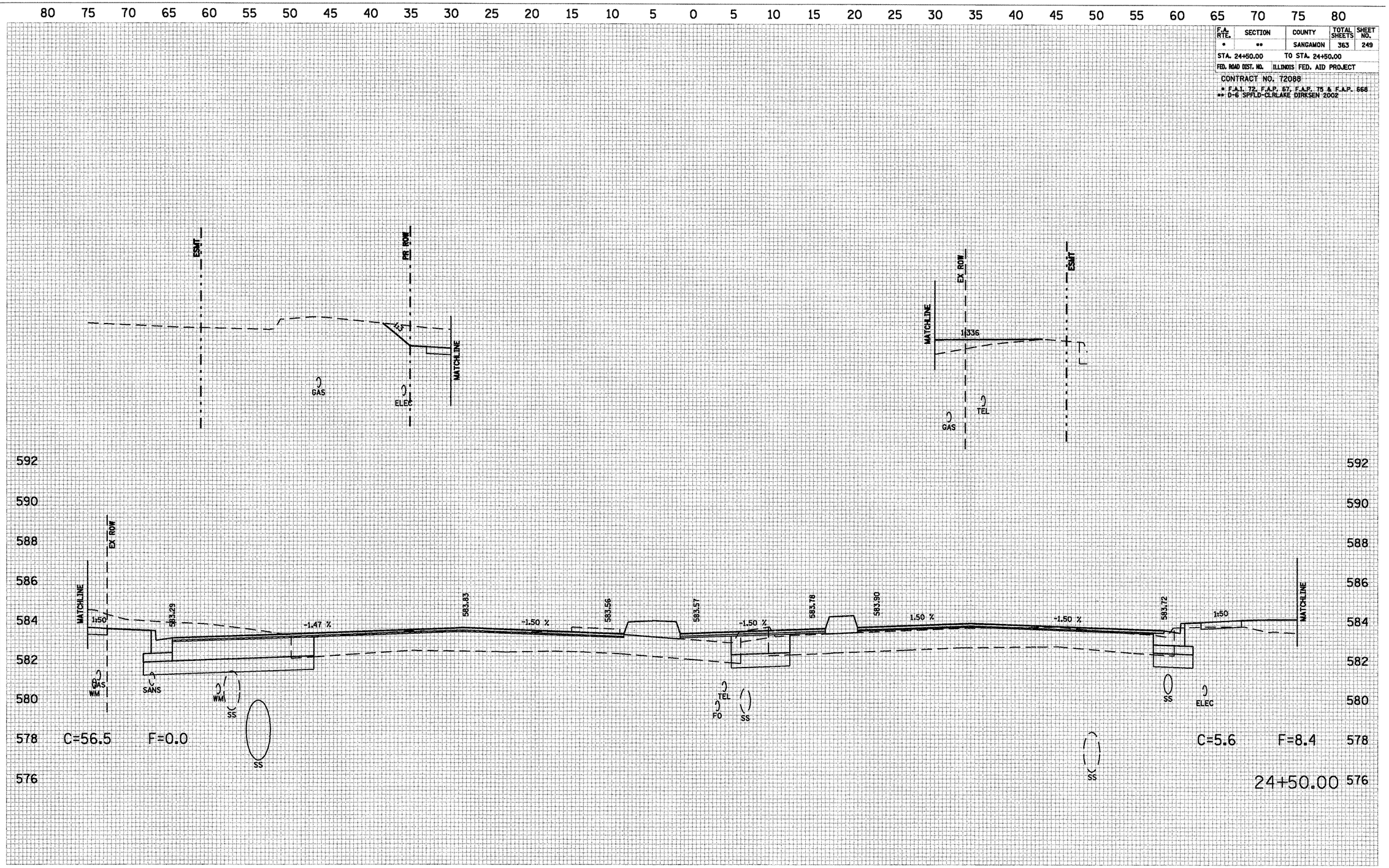
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	249
STA. 24+50.00		TO STA. 24+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

FINAL SURVEY NOTE BOOK NO.	ORIGINAL SURVEY NOTE BOOK NO.	BY	DATE
SURVEYED	SURVEYED		
PLOTTED	PLOTTED		
TOPO ADDED	WATER MAIN ADDED		
AREAS CHECKED	AREAS CHECKED		



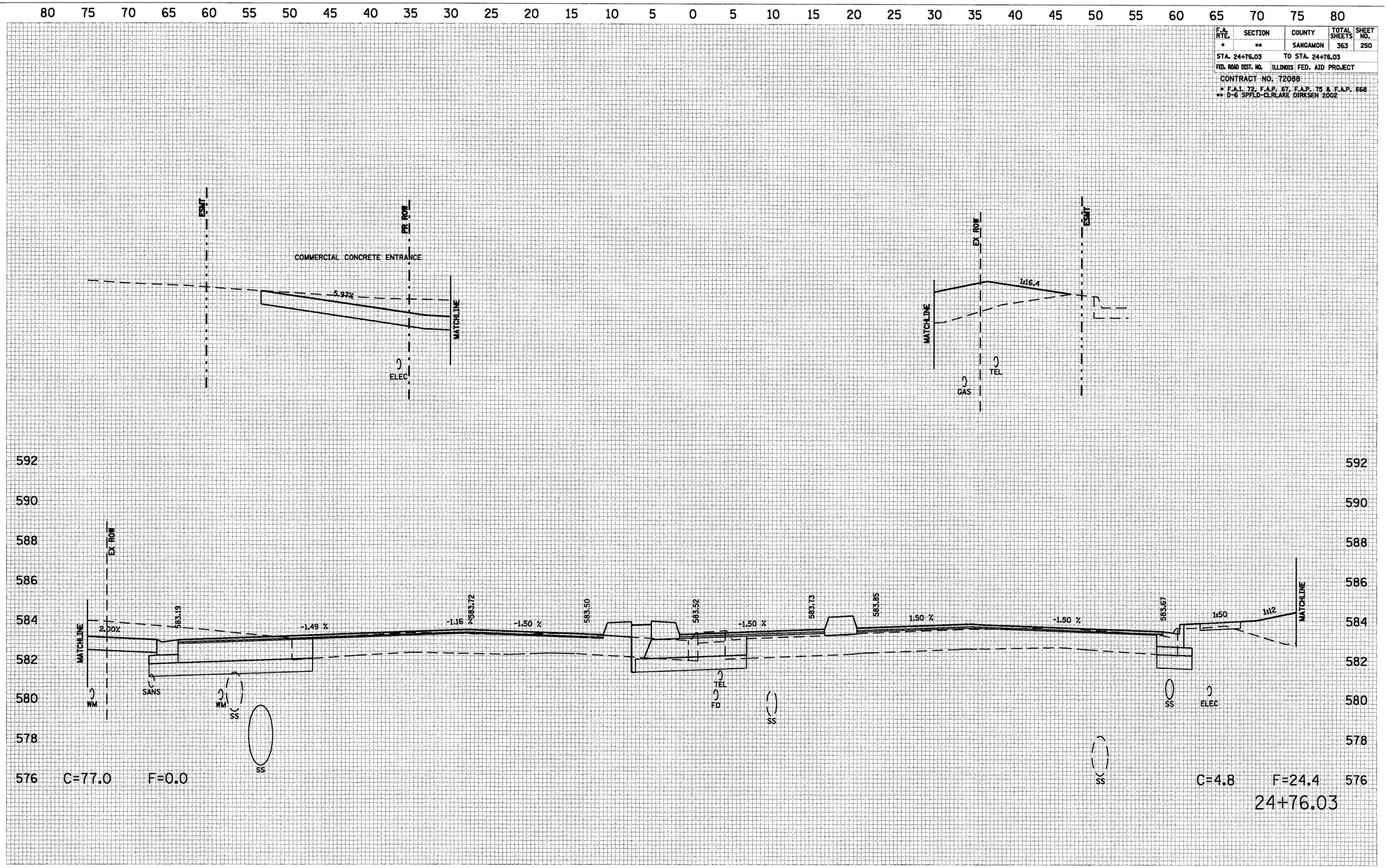
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	250
STA. 24+76.03		TO STA. 24+76.03		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	251
STA. 25+00.00		TO STA. 25+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

ORIGINAL SURVEY — FINAL SURVEY
NOTE BOOK — NO.
SURVEYED — PLOTTED — DRAWN — TRACED — AREAS CHECKED
BY — DATE

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

ESMT
PR. ROW
-4.3
ELEC
MATCHLINE

EX. ROW
MATCHLINE
1:12
1:27
ESMT
TEL
GAS

592
590
588
586
584
582
580
578
576

EX. ROW
MATCHLINE
1:50
583.10
-1.49 %
-0.88 %
583.62
-1.50 %
583.44
583.47
-1.50 %
583.68
583.80
1.50 %
-1.50 %
583.62
1:50
MATCHLINE
WM
SANS
WM
SS
SS
TEL
FO
SS
SS
ELEC
SS

C=64.1 F=0.0

C=4.7 F=24.8

25+00.00

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

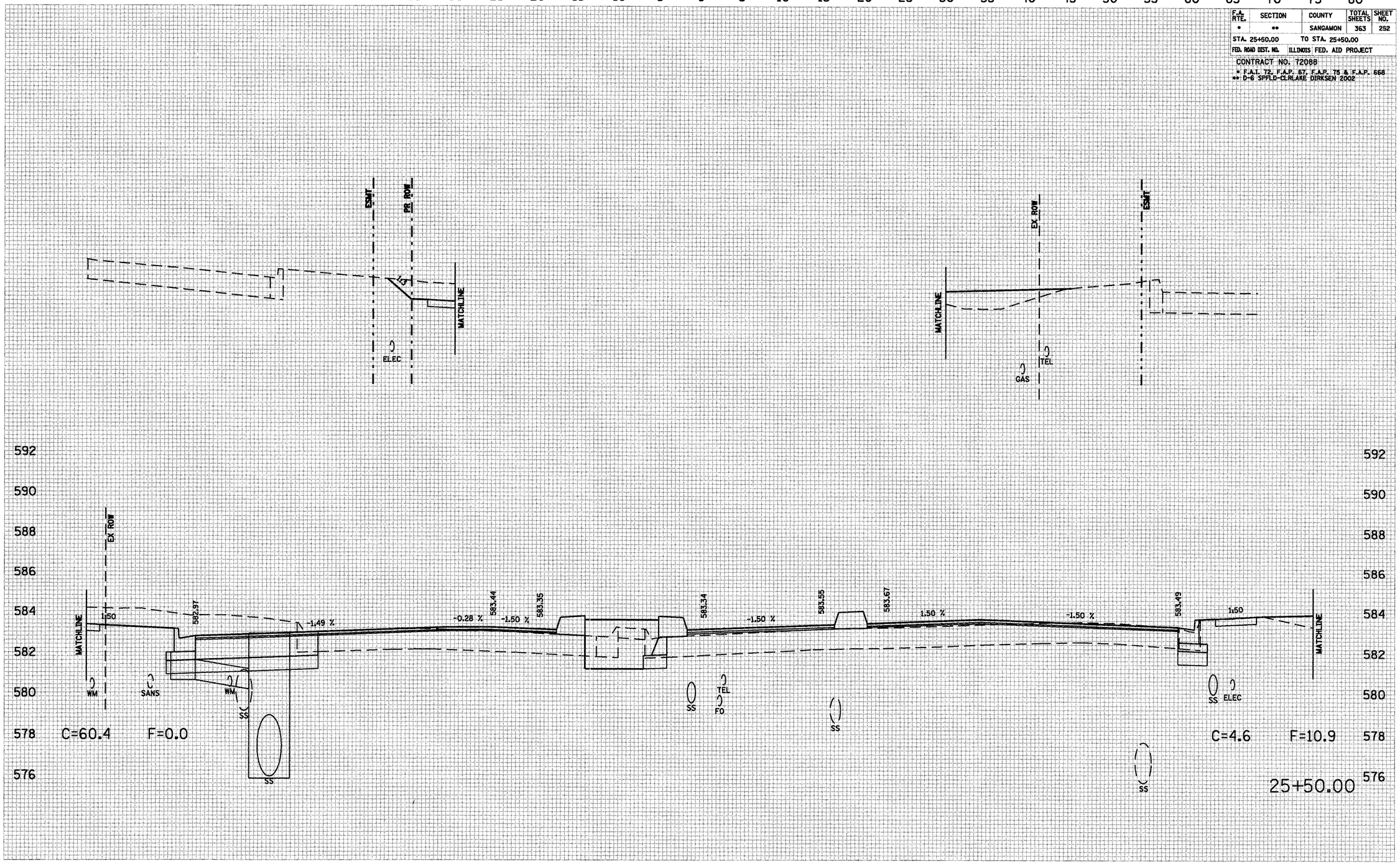
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	252
STA. 25+50.00		TO STA. 25+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 87, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

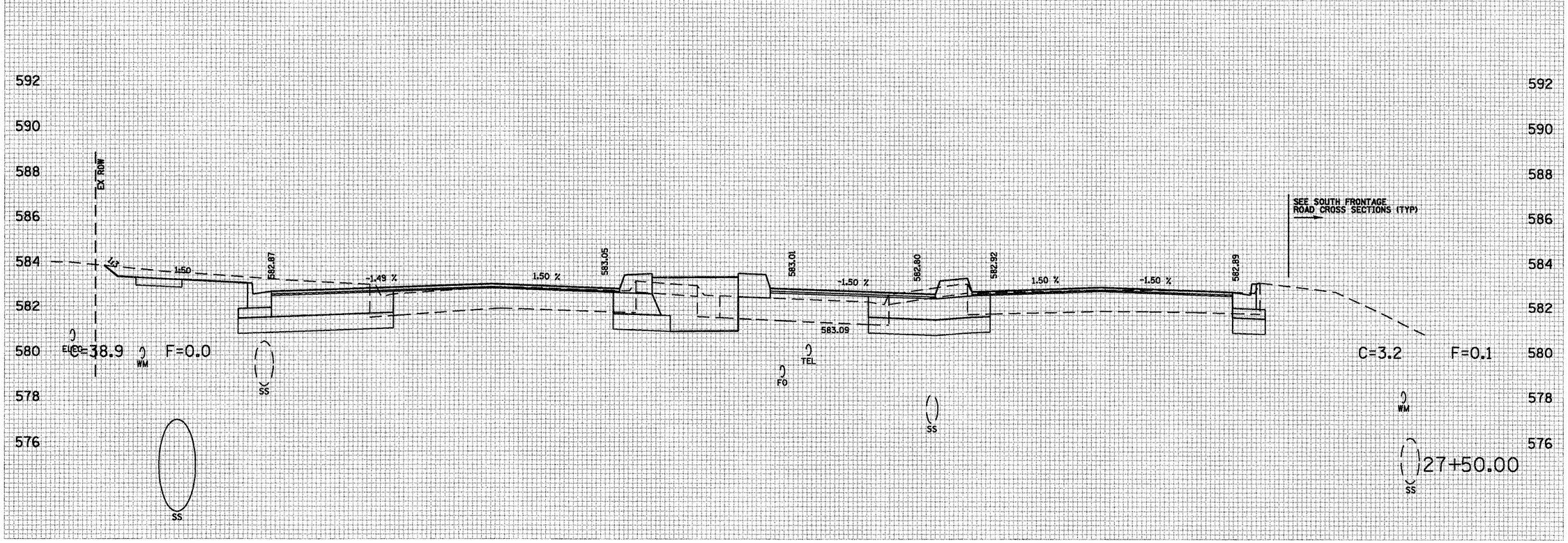


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	253
STA. 27+50.00		TO STA. 27+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

ORIGINAL SURVEY	FINAL SURVEY
NOTE BOOK	NOTE BOOK
NO.	NO.
DIVISION	TOTAL AREA
	AREAS CHECKED
BY	BY
	DATE



BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

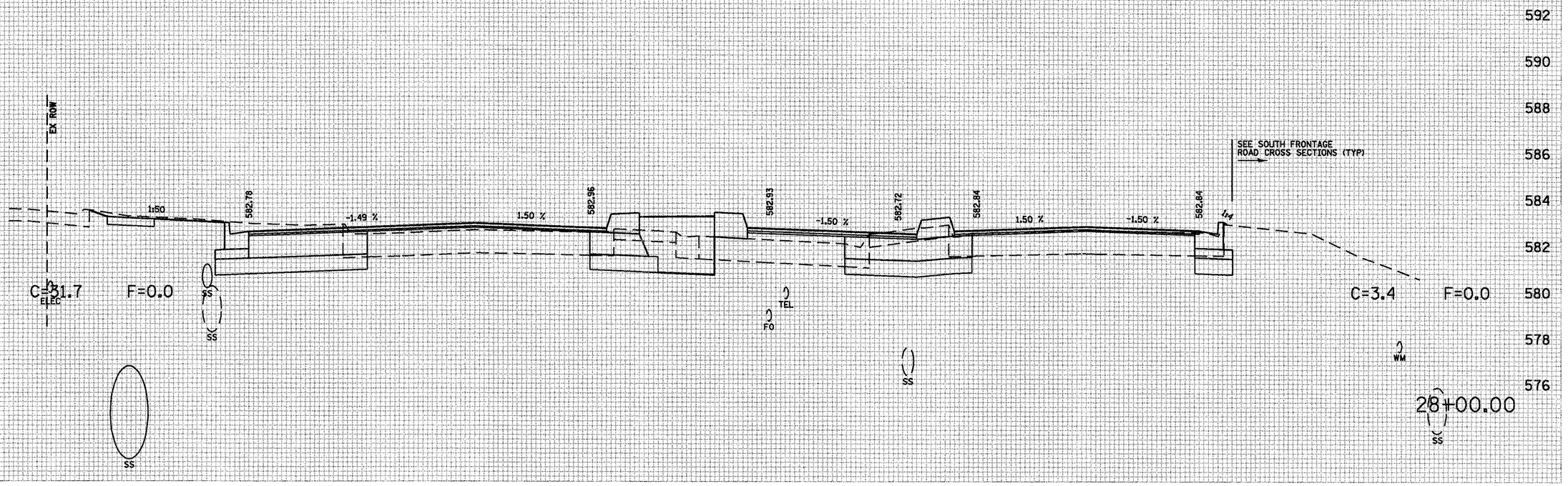
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	254
STA. 28+00.00		TO STA. 28+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	255

STA. 28+37.83 TO STA. 28+37.83

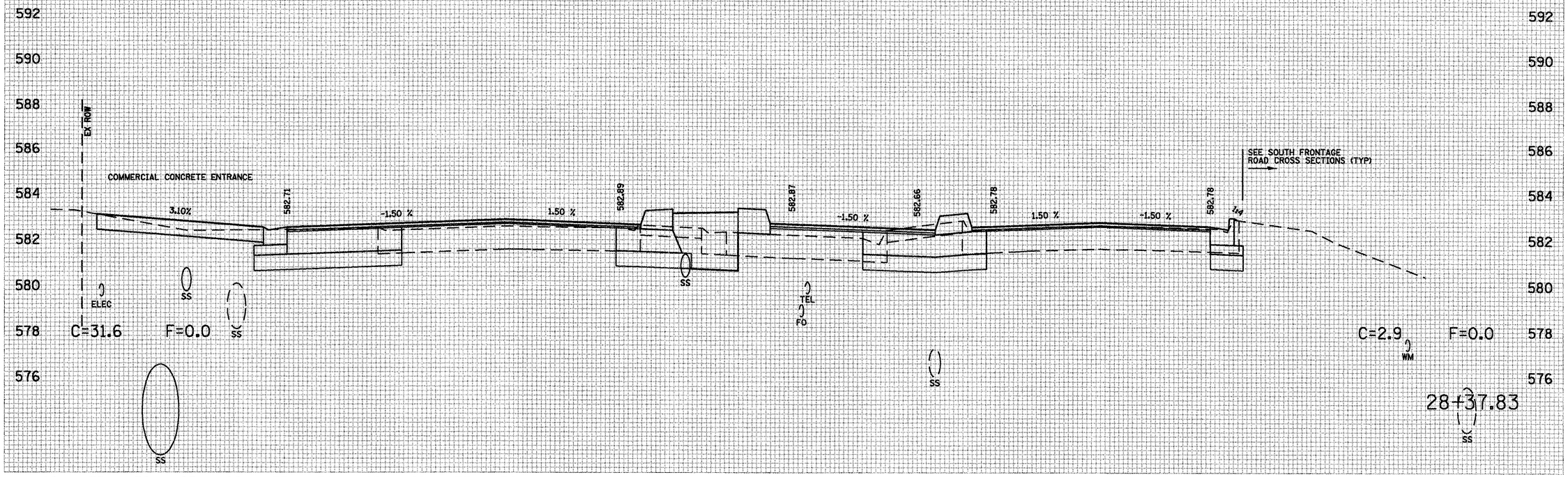
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



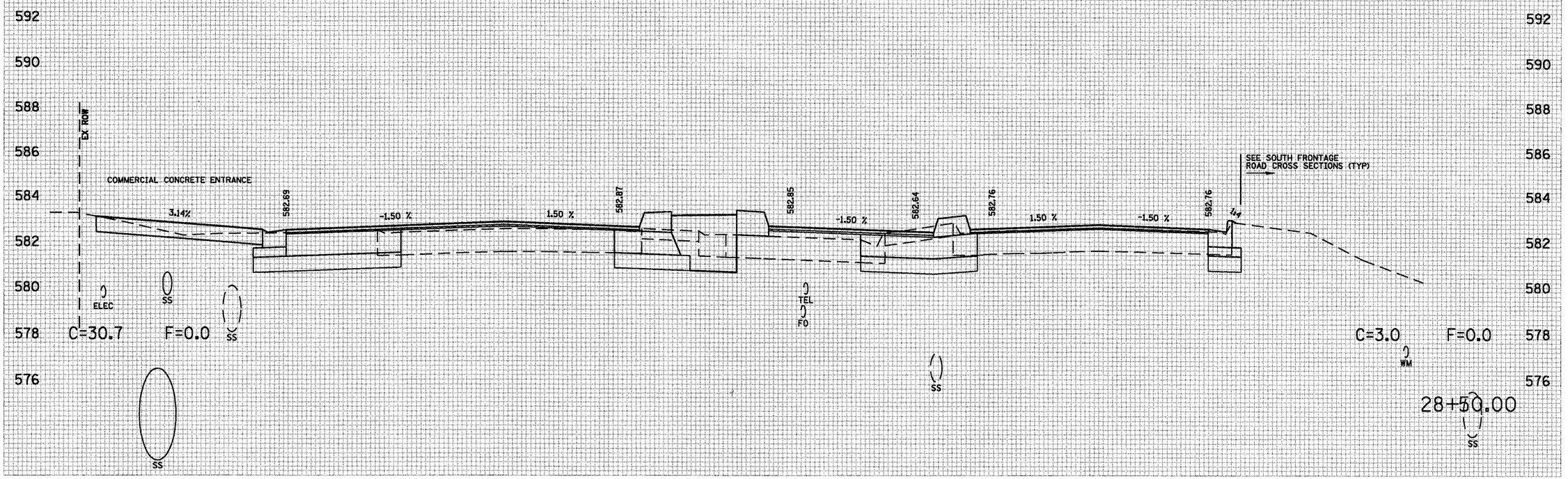
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	256
STA. 28+50.00		TO STA. 28+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

CLEAR LAKE AVE

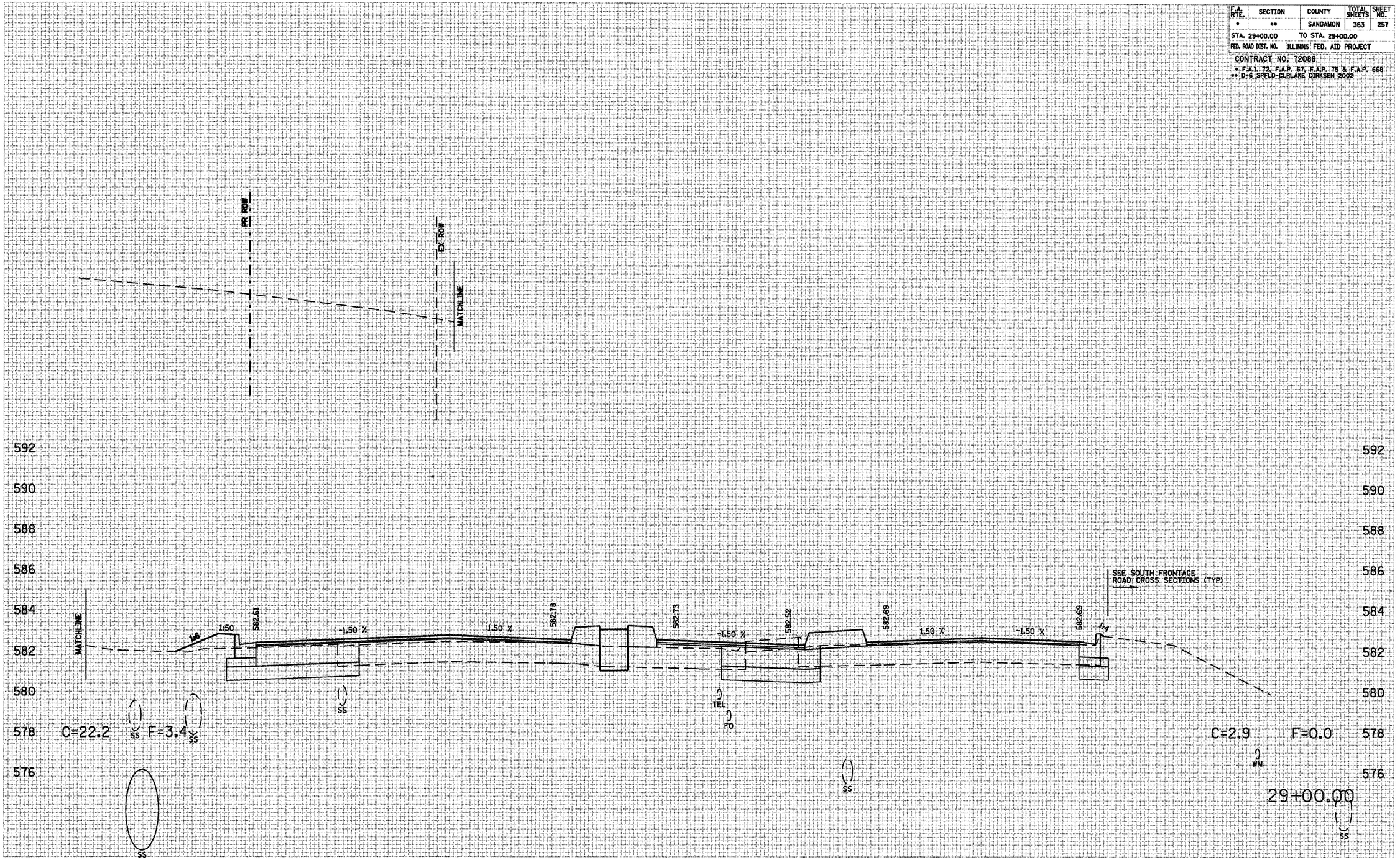
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	257
STA. 29+00.00		TO STA. 29+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	258

STA. 29+50.00 TO STA. 29+50.00

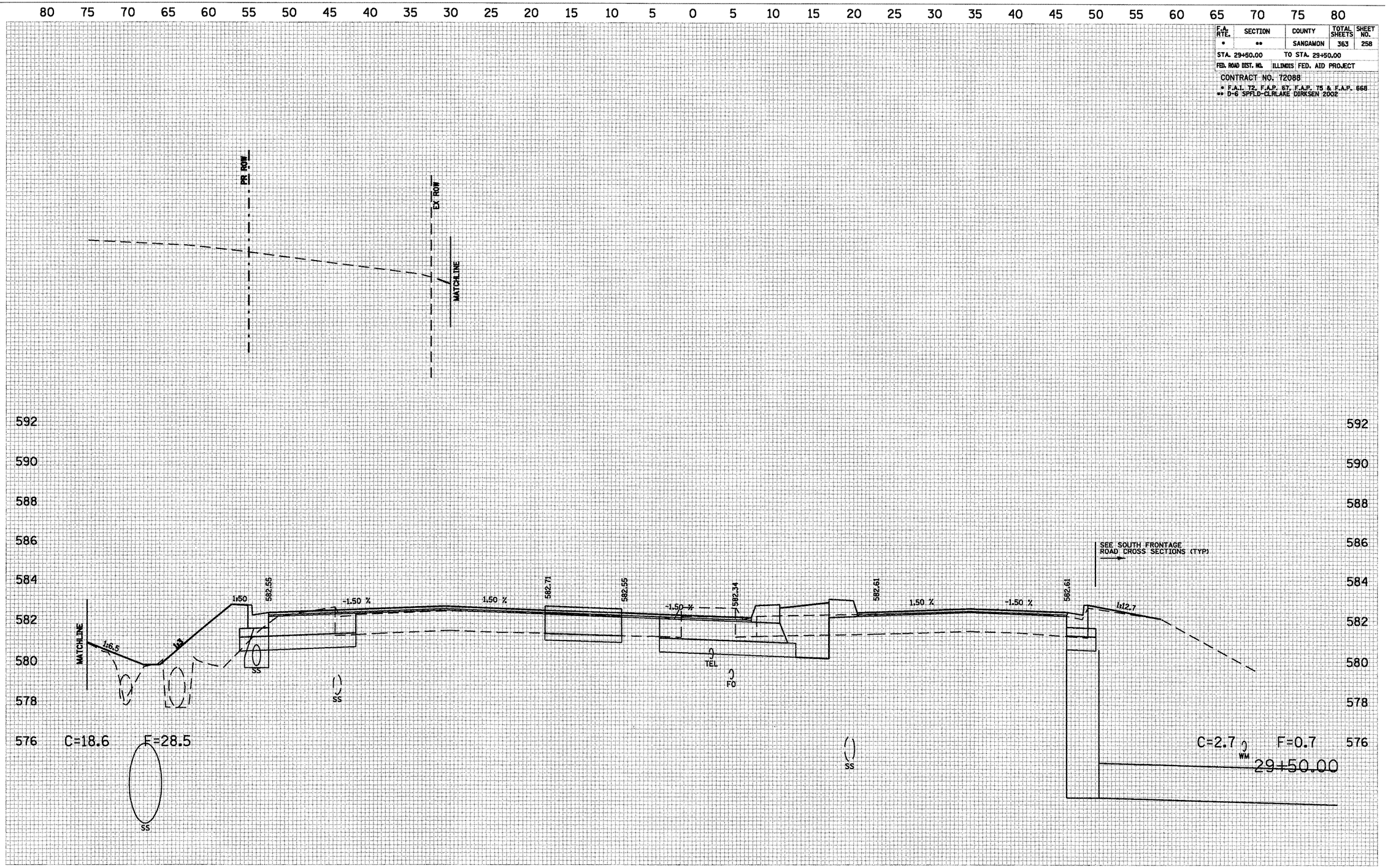
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



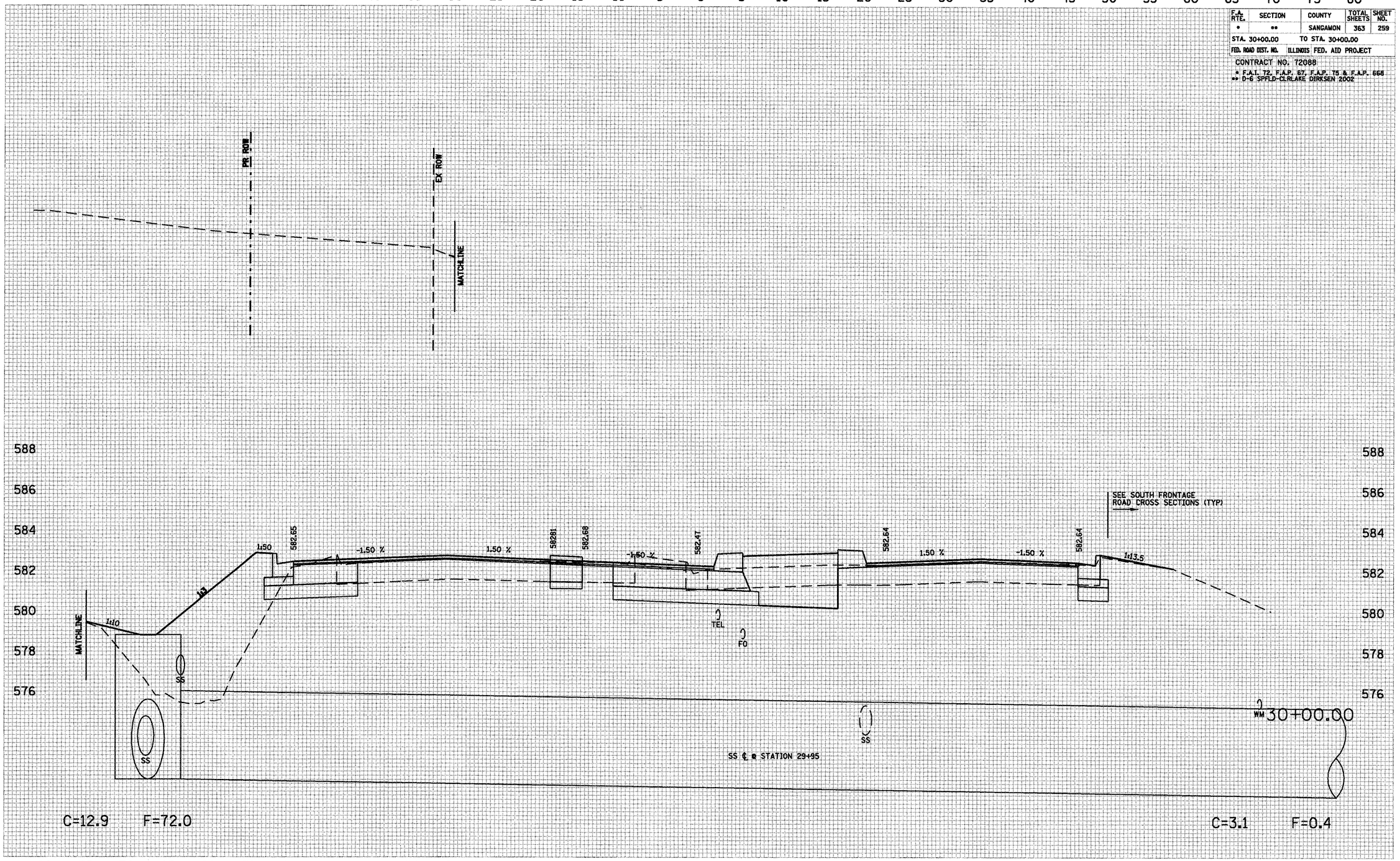
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	259
STA. 30+00.00		TO STA. 30+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



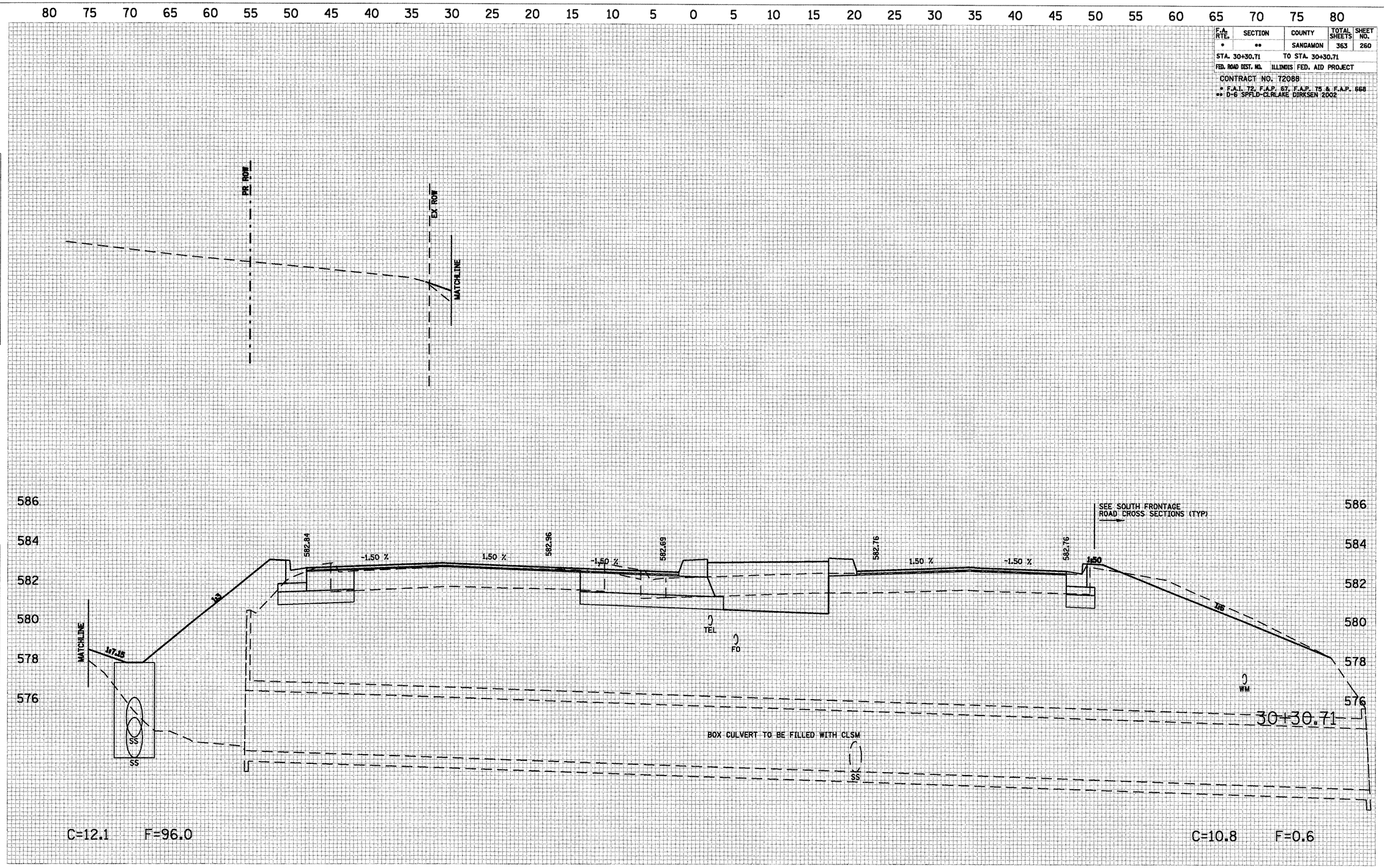
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	260
STA. 30+30.71		TO STA. 30+30.71		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



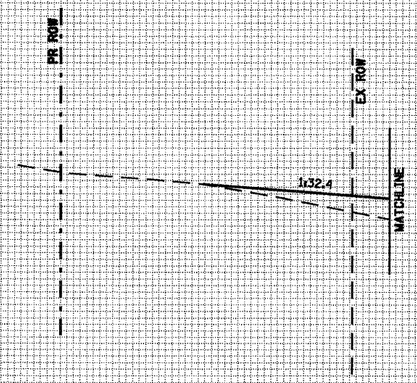
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

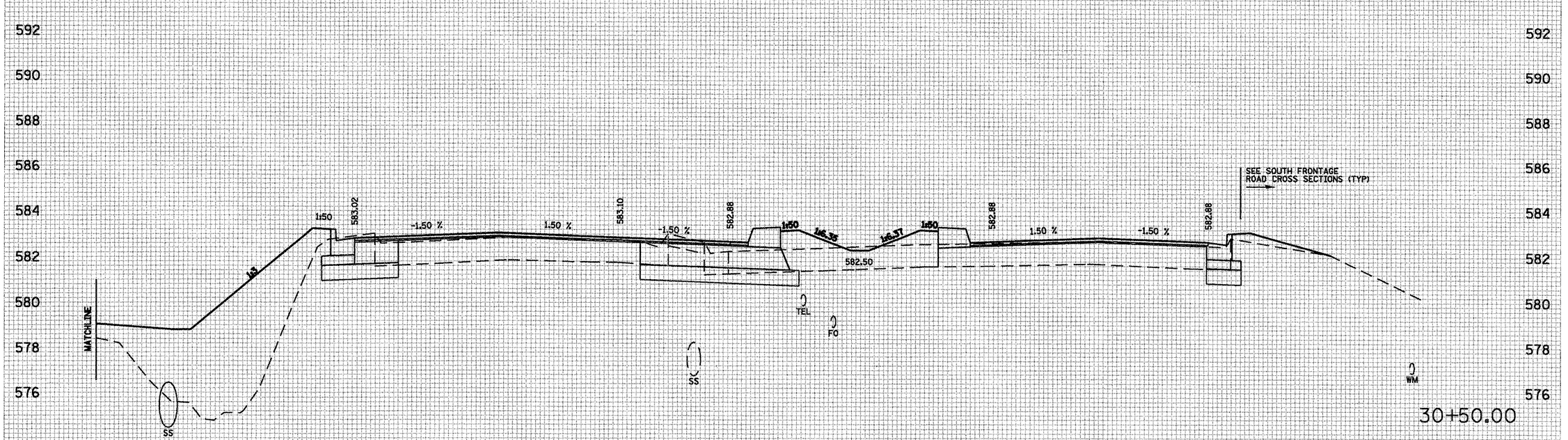
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	261
STA. 30+50.00		TO STA. 30+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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





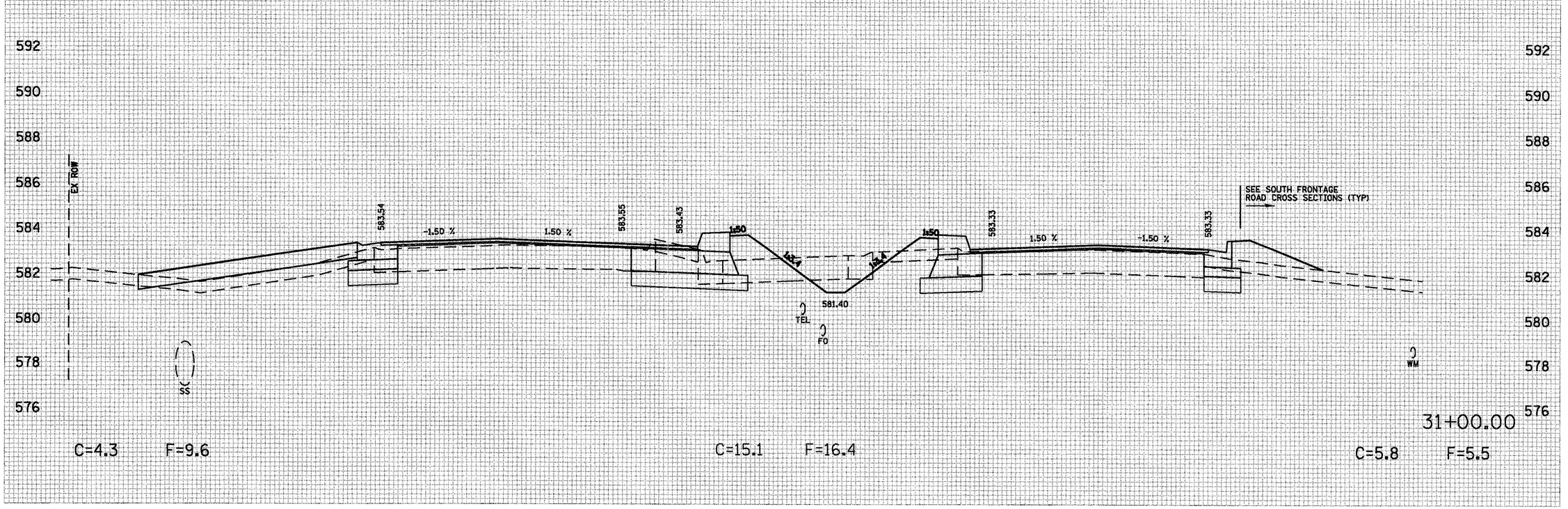
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	262
STA. 31+00.00		TO STA. 31+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	263

STA. 31+10.20 TO STA. 31+10.20

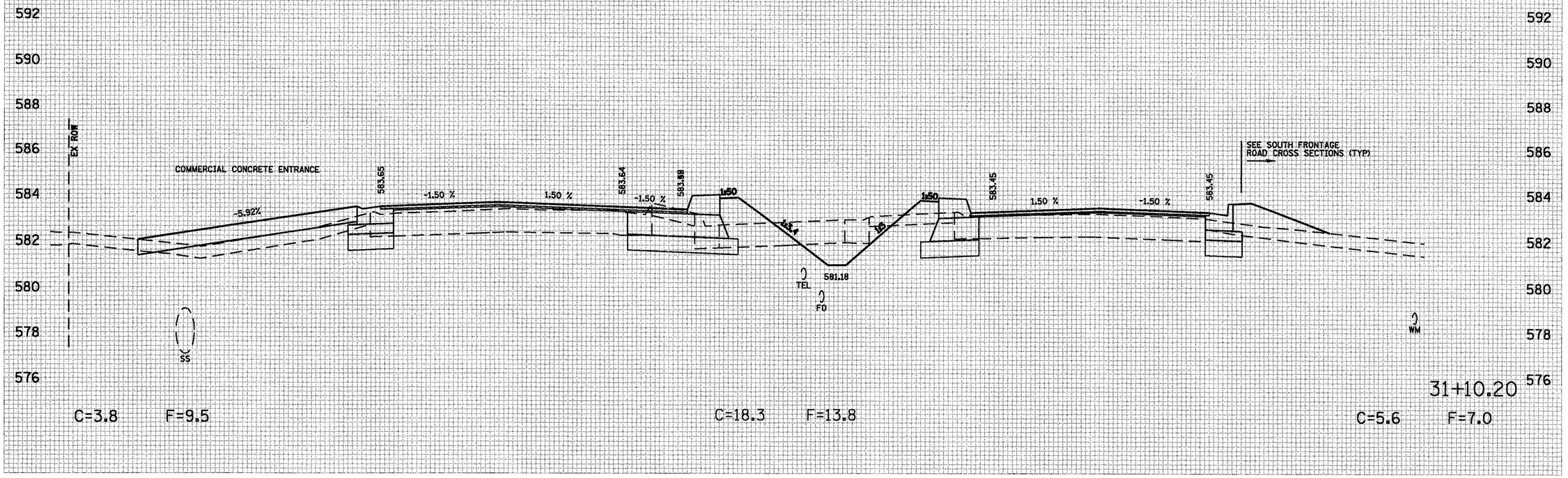
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	264

STA. 31+50.00 TO STA. 31+50.00

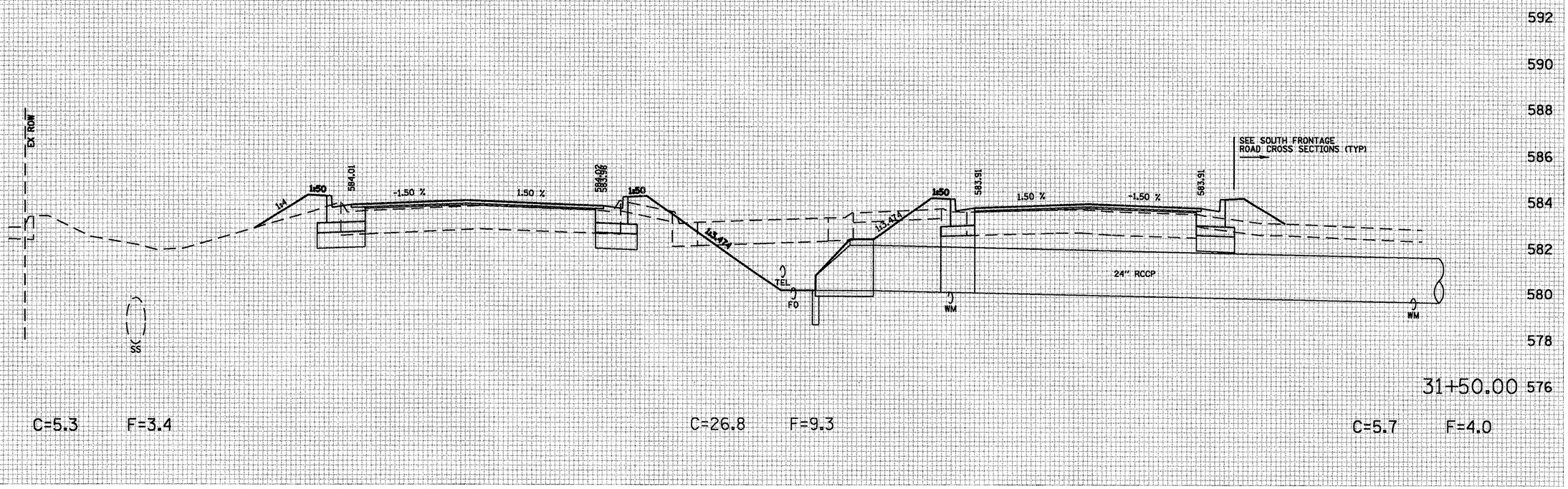
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



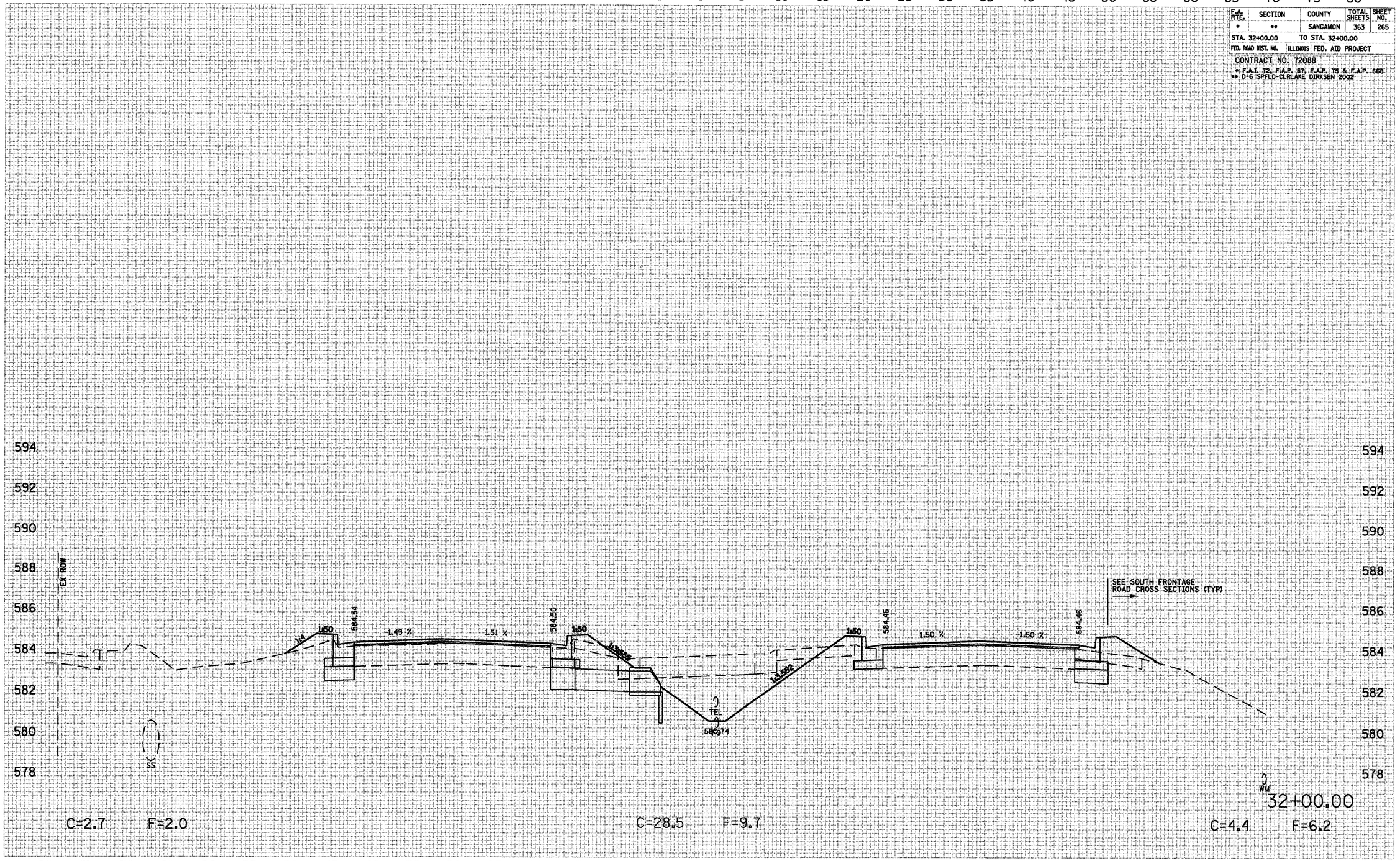
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	265
STA. 32+00.00	TO STA. 32+00.00			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	266

STA. 32+50.00 TO STA. 32+50.00

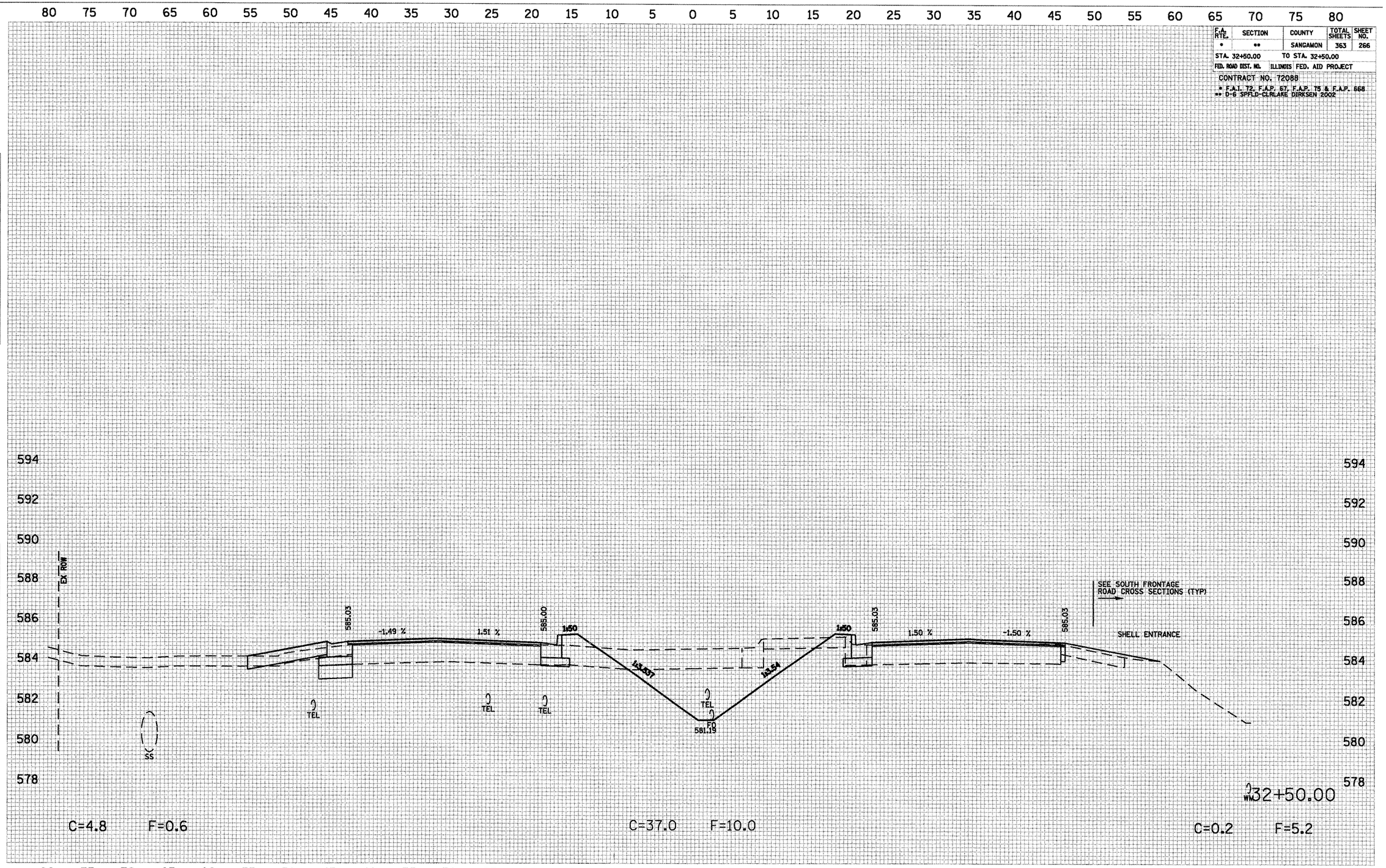
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



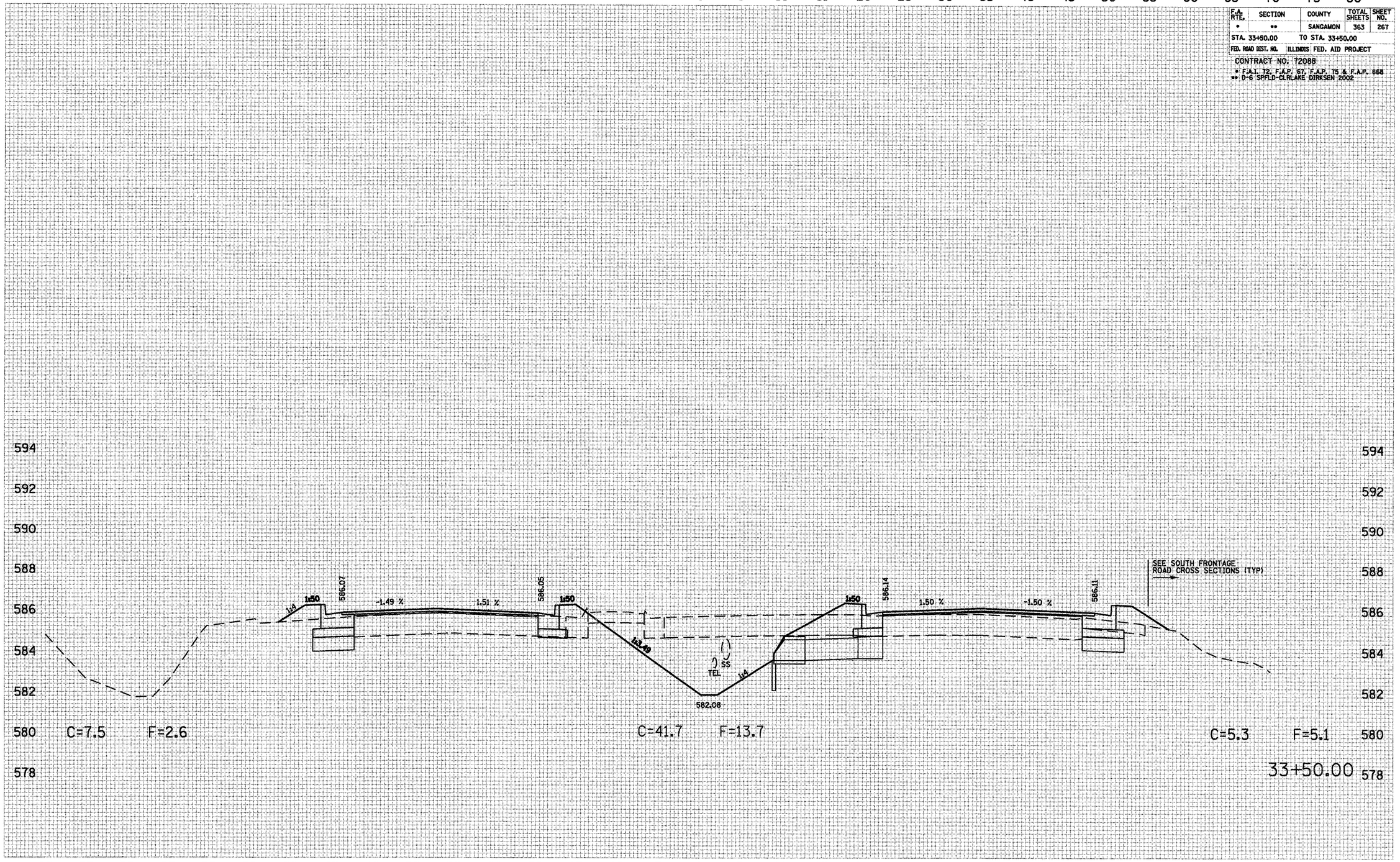
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	267
STA. 33+50.00		TO STA. 33+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



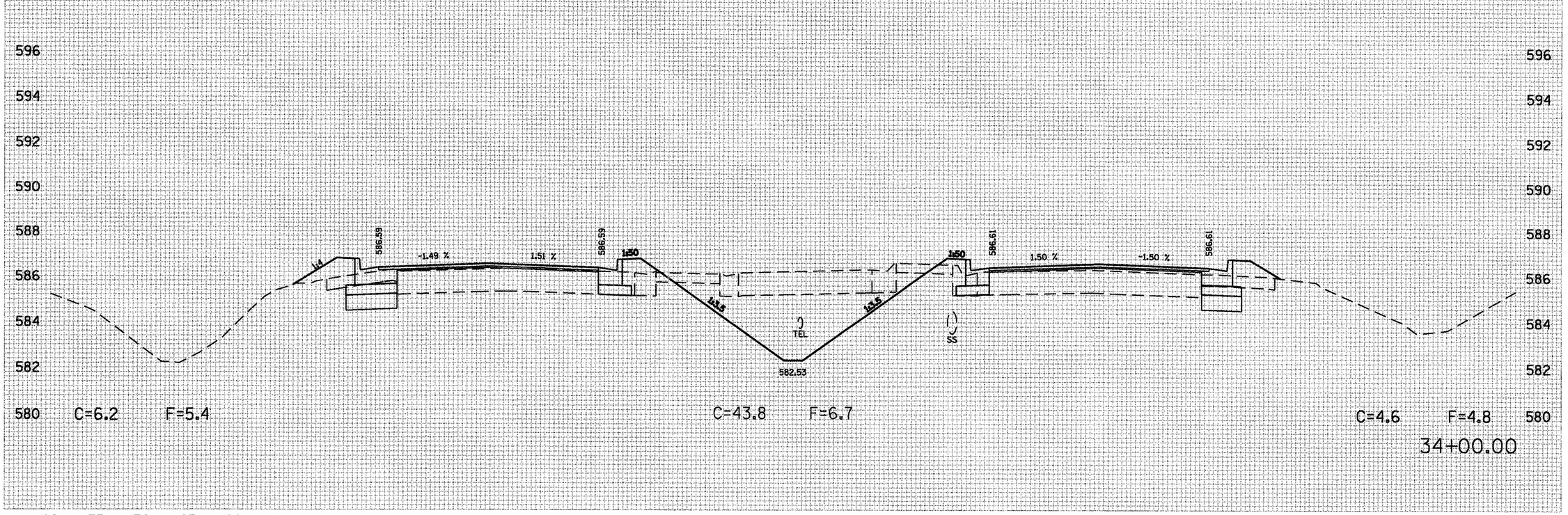
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	268
STA. 34+00.00		TO STA. 34+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 57, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



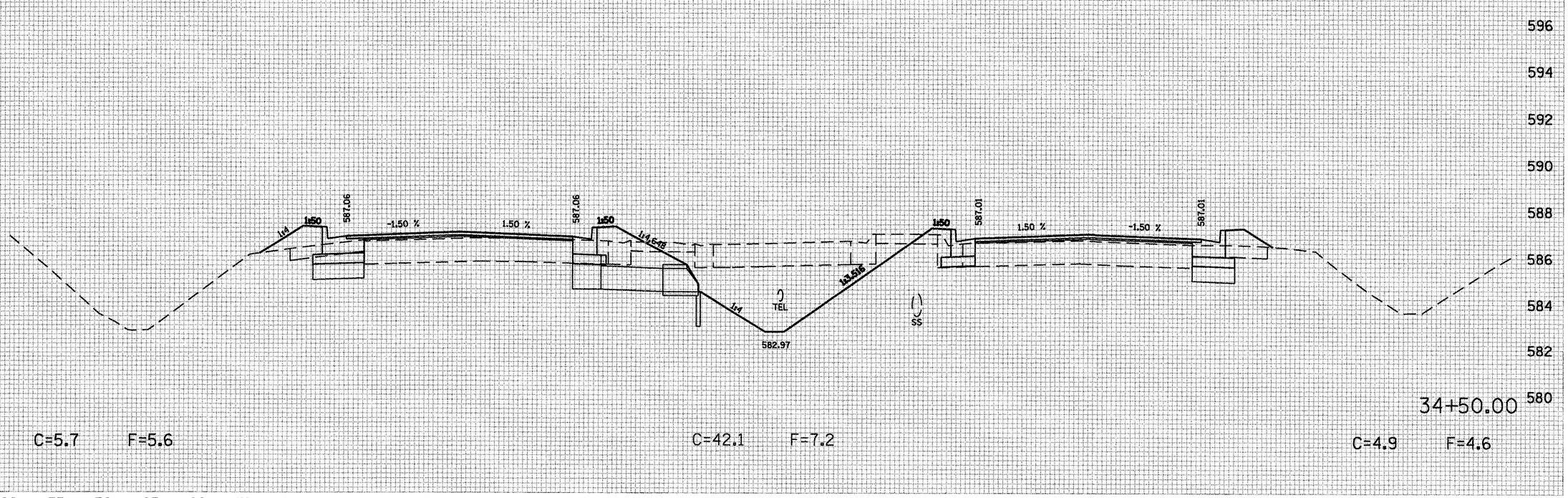
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	269
STA. 34+50.00		TO STA. 34+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.L. 72, F.A.P. 57, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

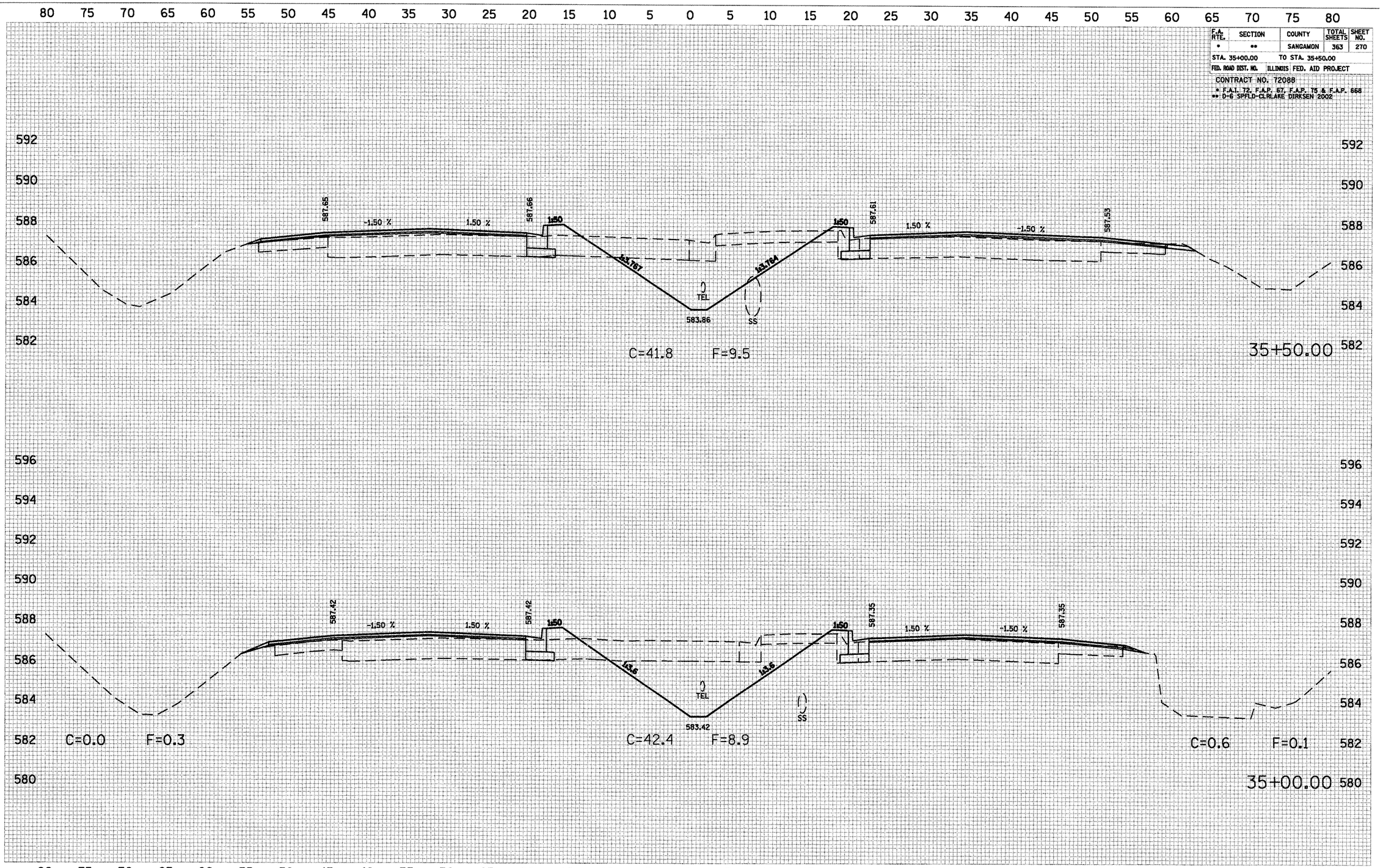
ORIGINAL SURVEY
NOTE BOOK
NO.
SURVEYED
PLOTTED
TOPO MAP
AREAS
AREAS CHECKED
BY
DATE



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	270
STA. 35+00.00		TO STA. 35+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002



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

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	271
STA. 36+00.00		TO STA. 36+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

592 590 588 586 584

587.79 -1.50 % 1.50 % 587.85 1.50 10' 1H:4.3 584.75 587.91 1.50 % -1.50 % 587.55

℄ TEL

36+50.00

C=14.1 F=7.9

592 590 588 586 584 582

587.75 -1.50 % 1.50 % 587.79 1.50 1H:7.13 1H:4.3 584.3 ℄ TEL SS 587.79 1.50 % -1.50 % 587.66

36+00.00

C=47.0 F=7.9

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	272
STA. 37+00.00		TO STA. 37+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

SEE TYPICAL SECTIONS
FOR CROSS SECTIONS
STATIONS 32+50.00 TO 70+80.07

592
590
588
586
584

587.84
-1.50 %
1.50 %
587.92
587.96
1.50 %
-1.50 %
587.96

37+00.00

C=1.9 F=0.0

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 CLEAR LAKE AVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	273
STA. 153+50.00		TO STA.154+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

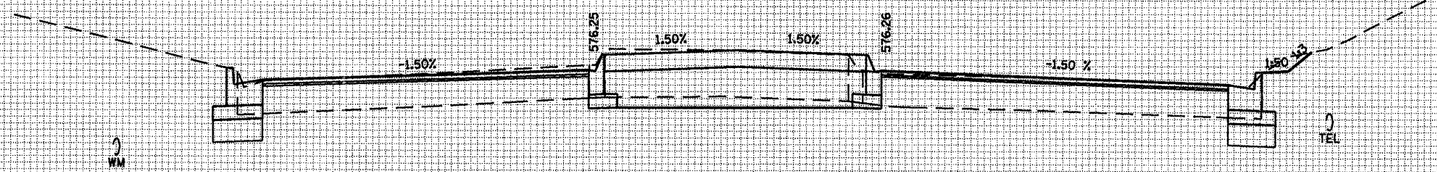
CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 57, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

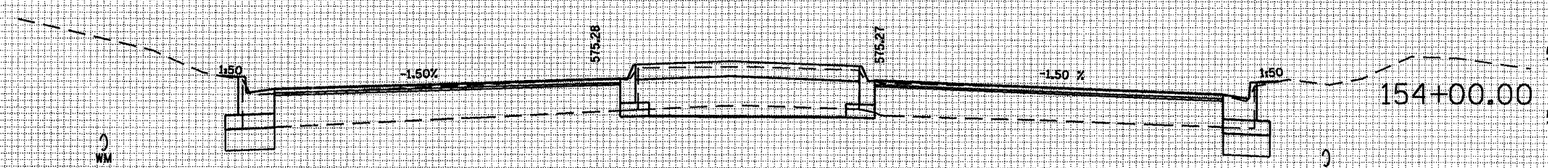
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

580 578 576 574 572



154+50.00

578 576 574 572



154+00.00

576 574



153+50.00

572

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

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 DIRKSEN PKWY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	274
STA. 155+00.00		TO STA. 155+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

584 582 580 578 576 574

578.79 578.78 -1.50 % -1.50 % 1.50 % 1.50 %

WM TEL

155+50.00

584 582 580 578 576 574

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

582 580 578 576 574 572

577.52 577.52 -1.50 % -1.50 % 1.50 % 1.50 %

WM TEL

155+00.00

582 580 578 576 574 572

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

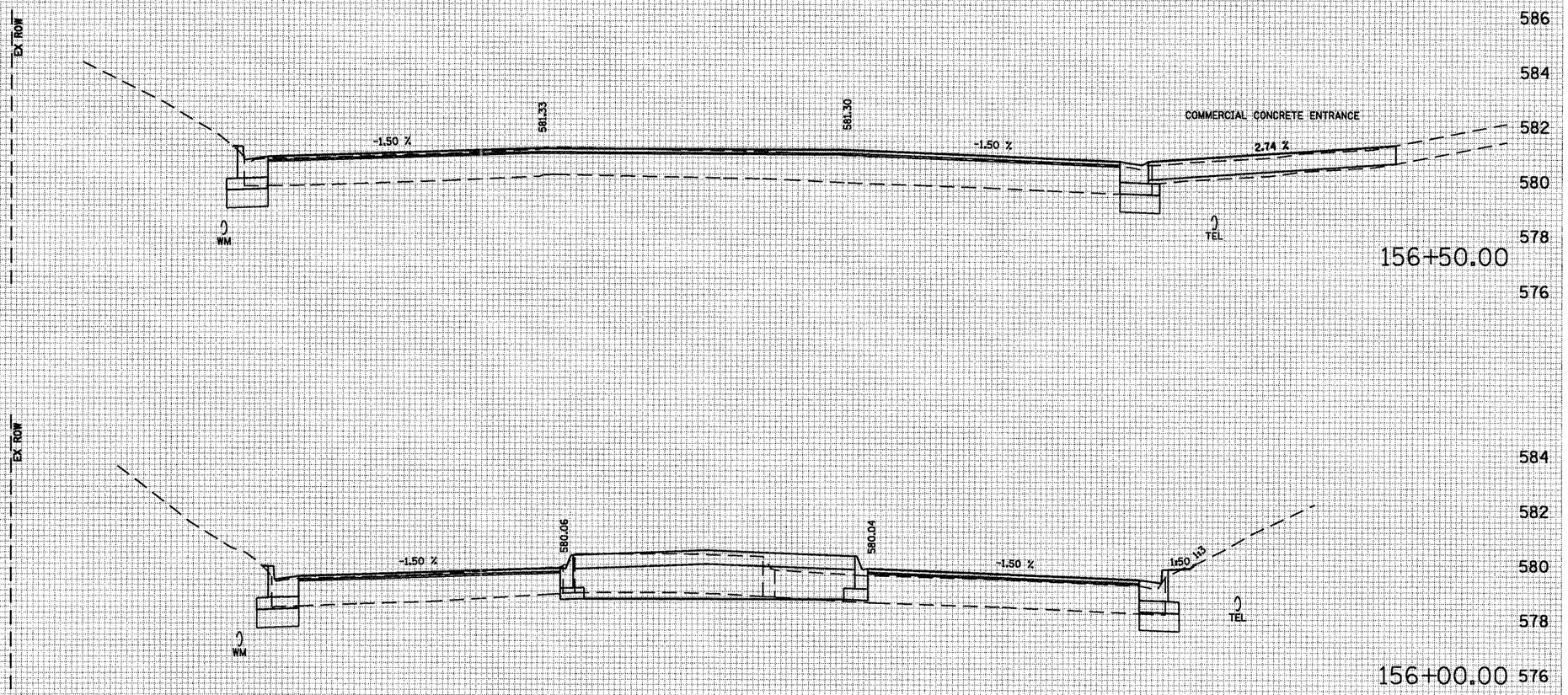
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 DIRKSEN PKWY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	275
STA. 156+00.00		TO STA.156+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



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

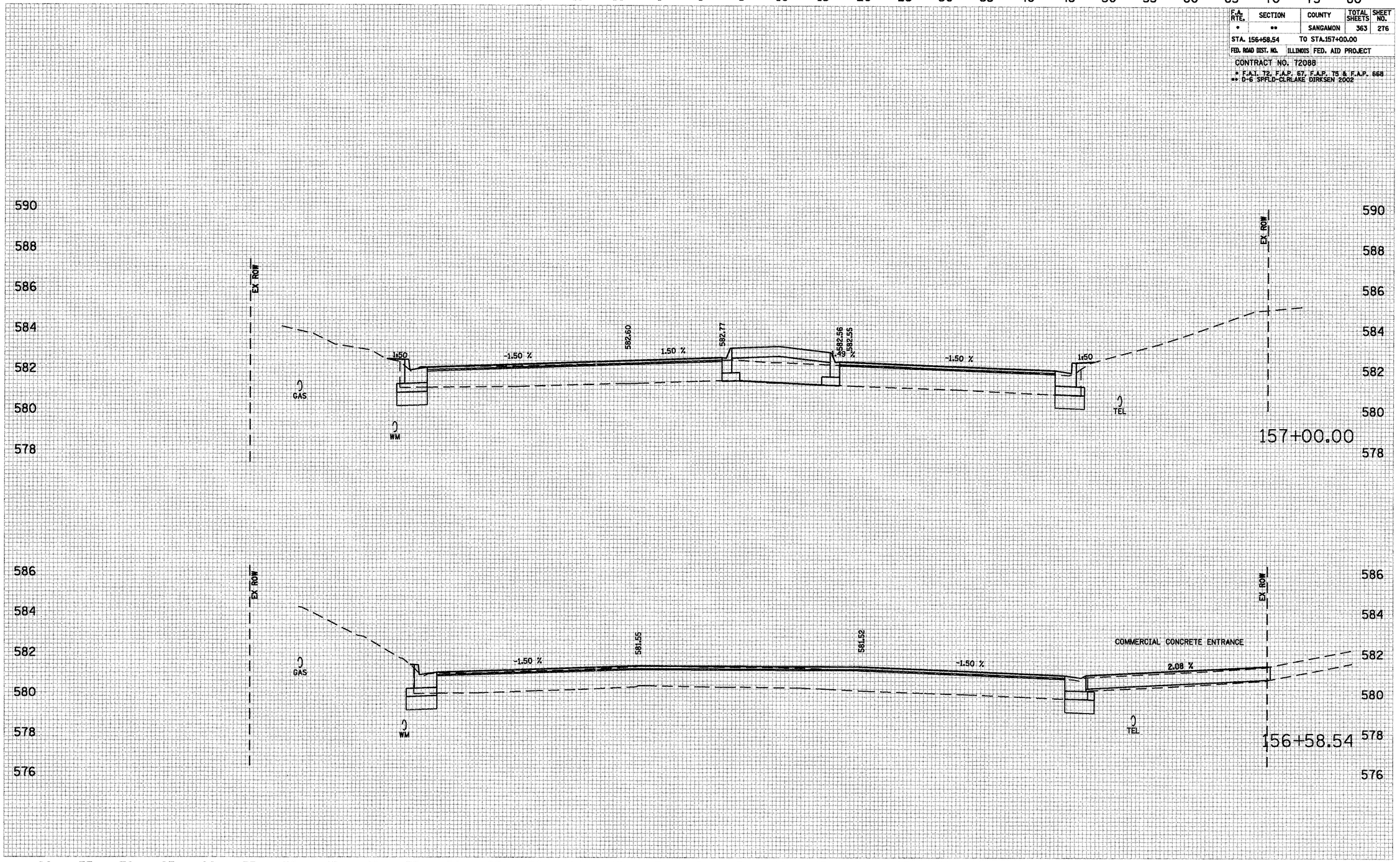
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	276
STA. 156+58.54		TO STA. 157+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 DIRKSEN PKWY

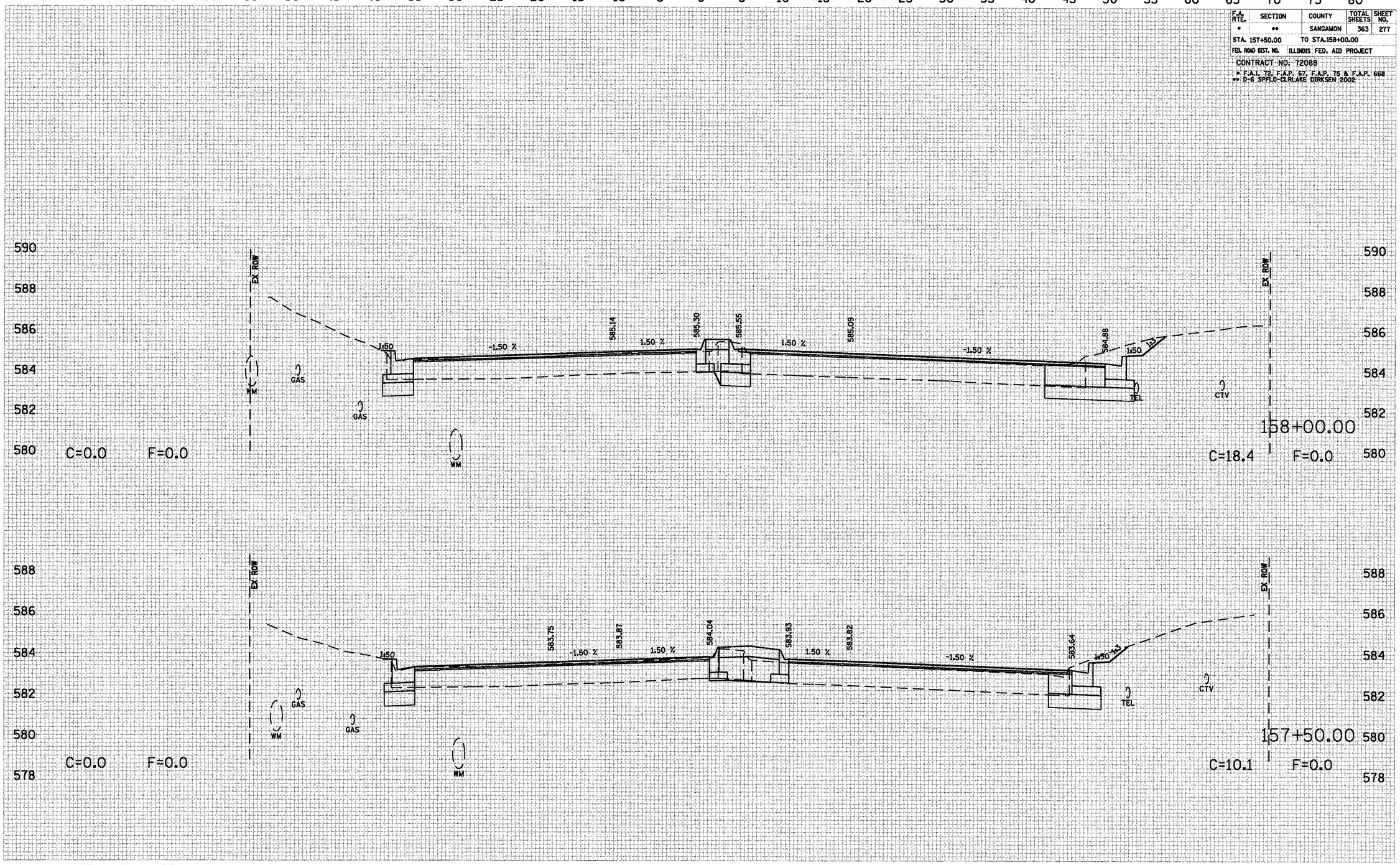
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	277
STA. 157+50.00		TO STA.158+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	278
STA. 158+34.22		TO STA.158+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLR.LAKE DIRKSEN 2002

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

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

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

590 588 586 584 582

EX ROW

GAS

WM

1:50

-1.50 %

586.41

1.50 %

586.48

586.64

1.50 %

586.35

-1.50 %

585.82

EX ROW

COMMERCIAL CONCRETE ENTRANCE

TEL

CTV

TEL TEL ELEC

158+50.00

C=0.0 F=0.0

C=22.8 F=0.0

590 588 586 584 582 580

EX ROW

GAS

WM

1:50

-1.50 %

586.01

1.50 %

586.11

586.21

1.50 %

585.95

-1.50 %

585.44

3.44 %

EX ROW

COMMERCIAL CONCRETE ENTRANCE

TEL

CTV

TEL TEL ELE

158+34.22

C=0.0 F=0.0

C=22.9 F=0.0

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

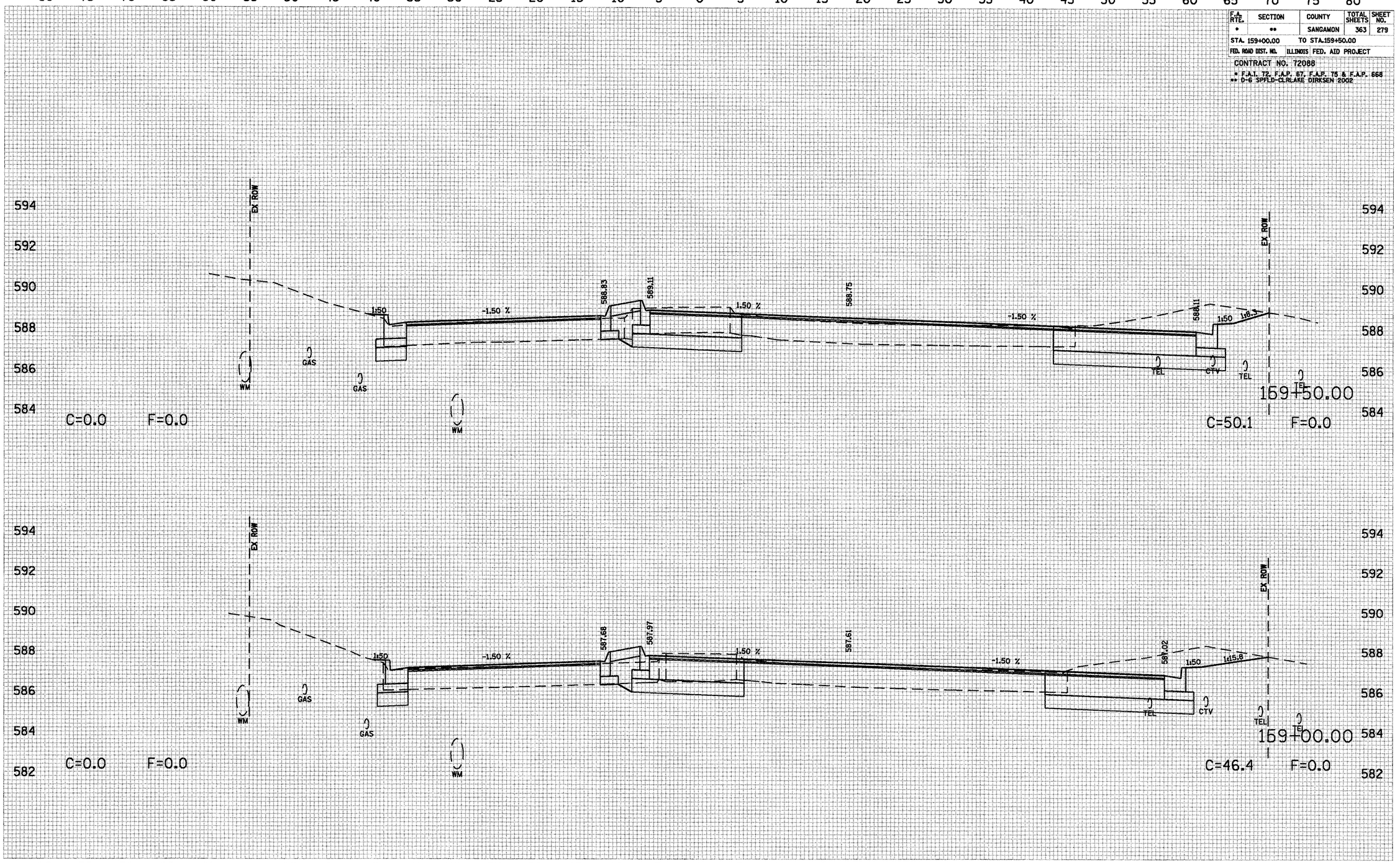
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLR.LAKE DIRKSEN 2002 DIRKSEN PKWY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	279
STA. 159+00.00		TO STA.159+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



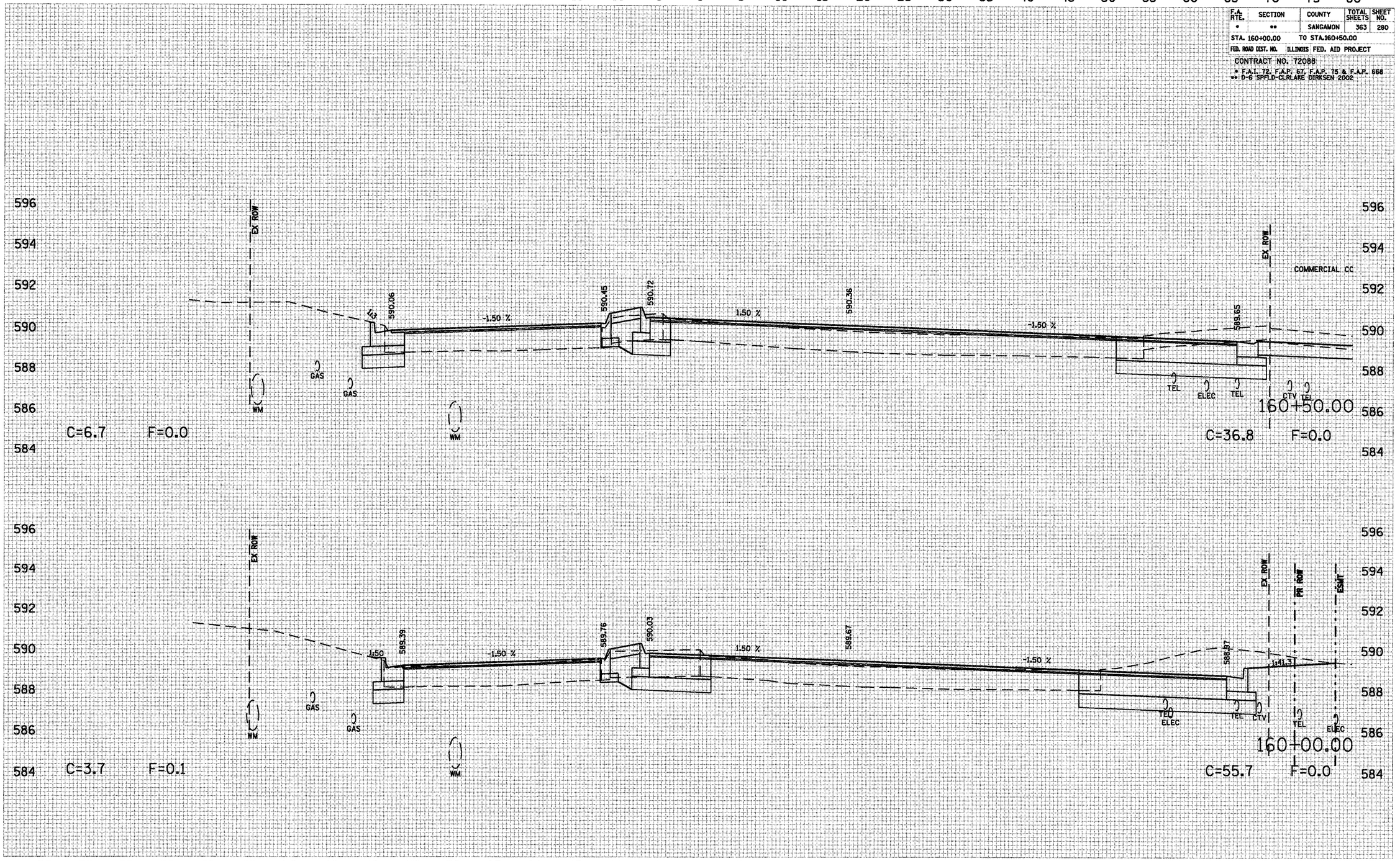
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	280
STA. 160+00.00		TO STA.160+50.00		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



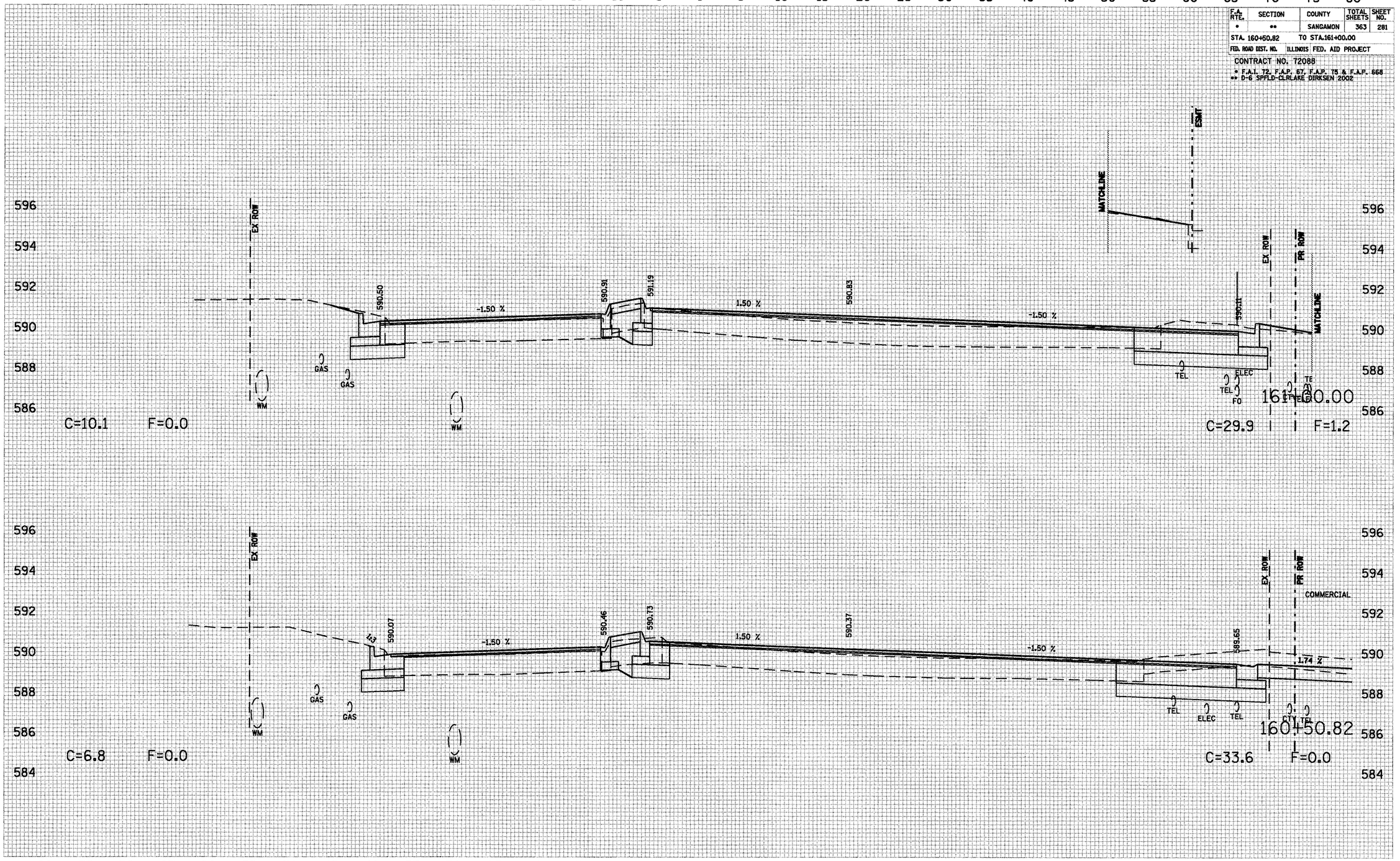
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	281
STA. 160+50.82		TO STA.161+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



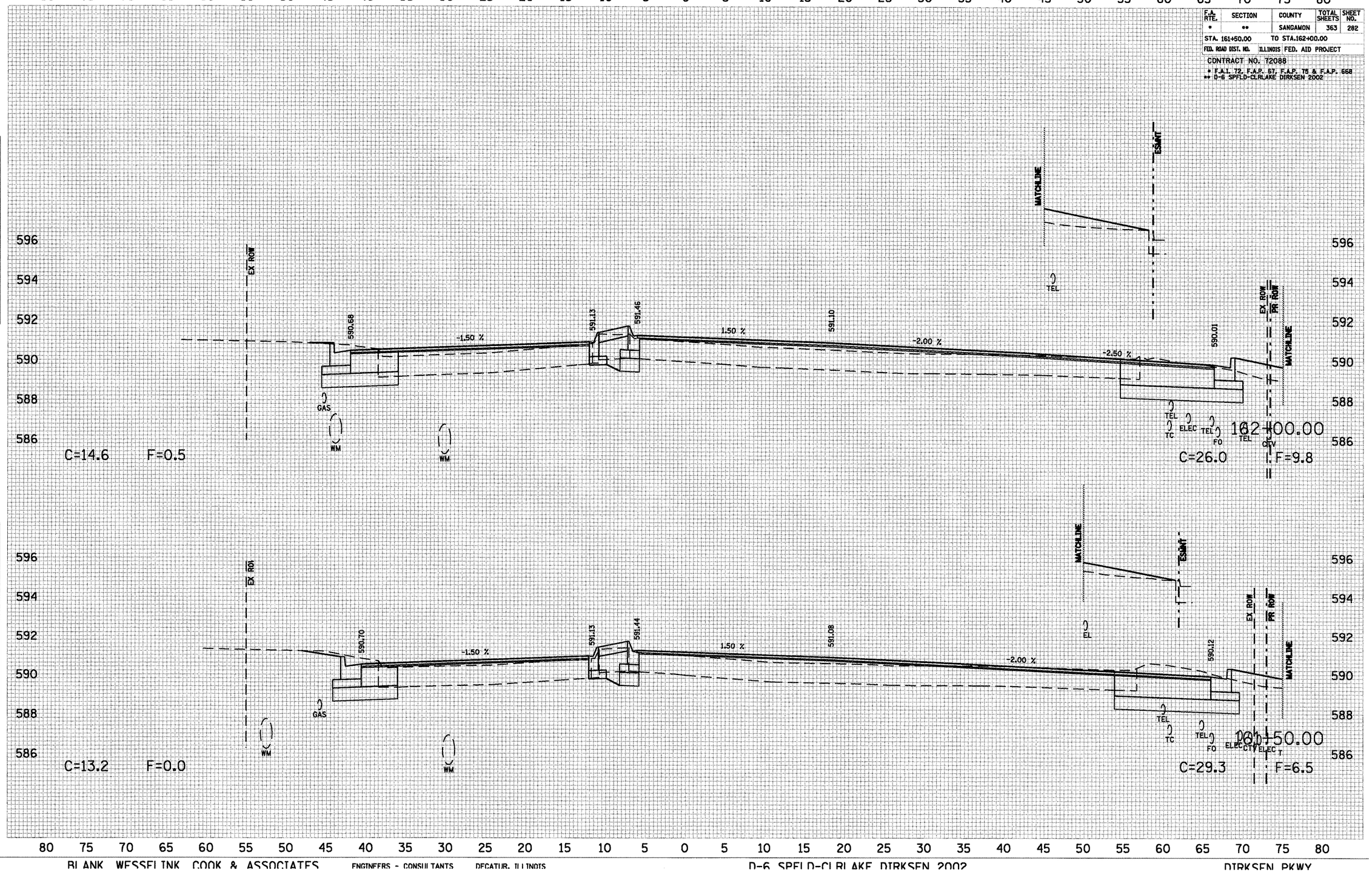
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	282
STA. 161+50.00		TO STA.162+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 87, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	283

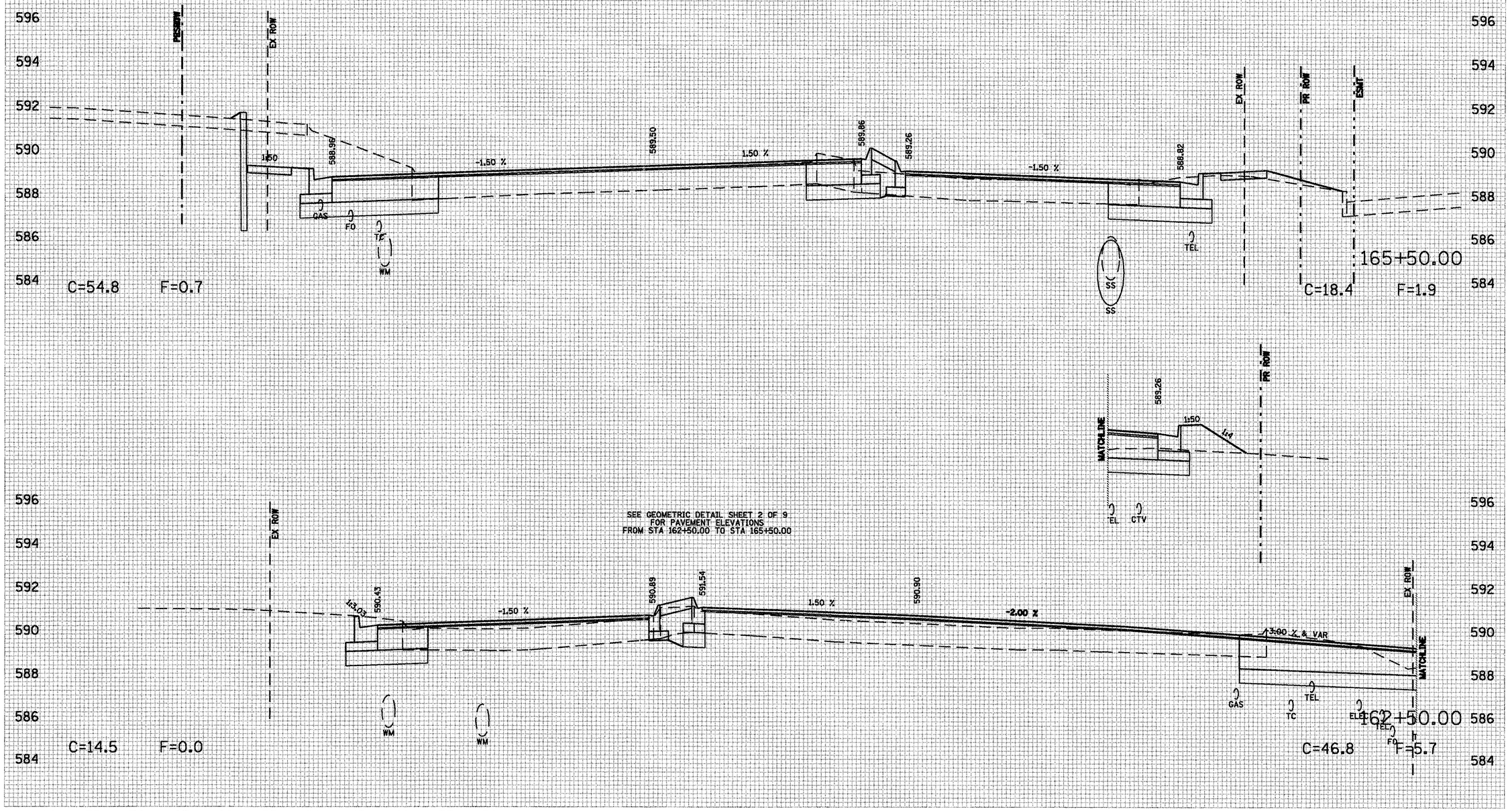
STA. 162+50.00 TO STA.165+50.00

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

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	284

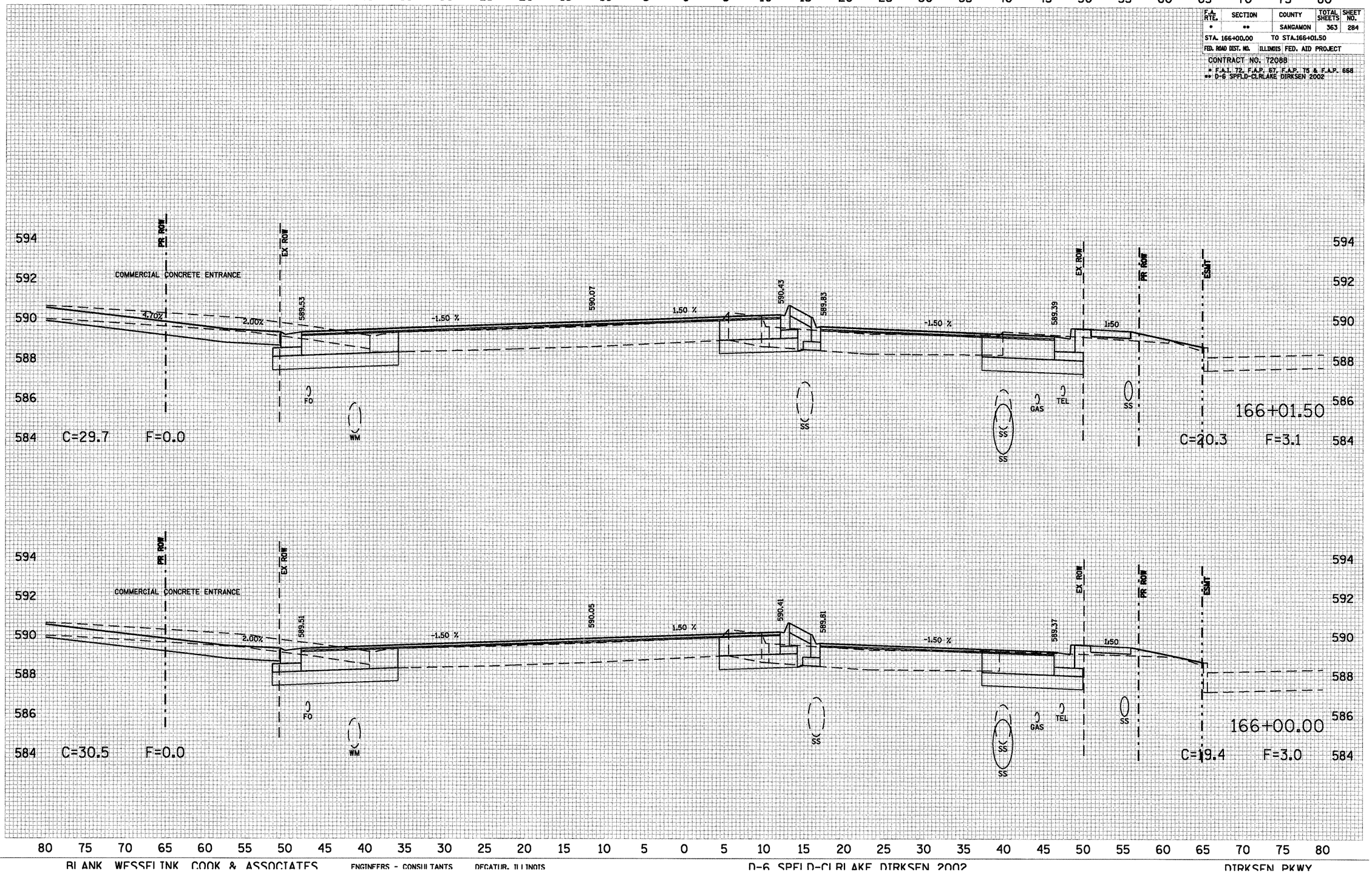
STA. 166+00.00 TO STA.166+01.50

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

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



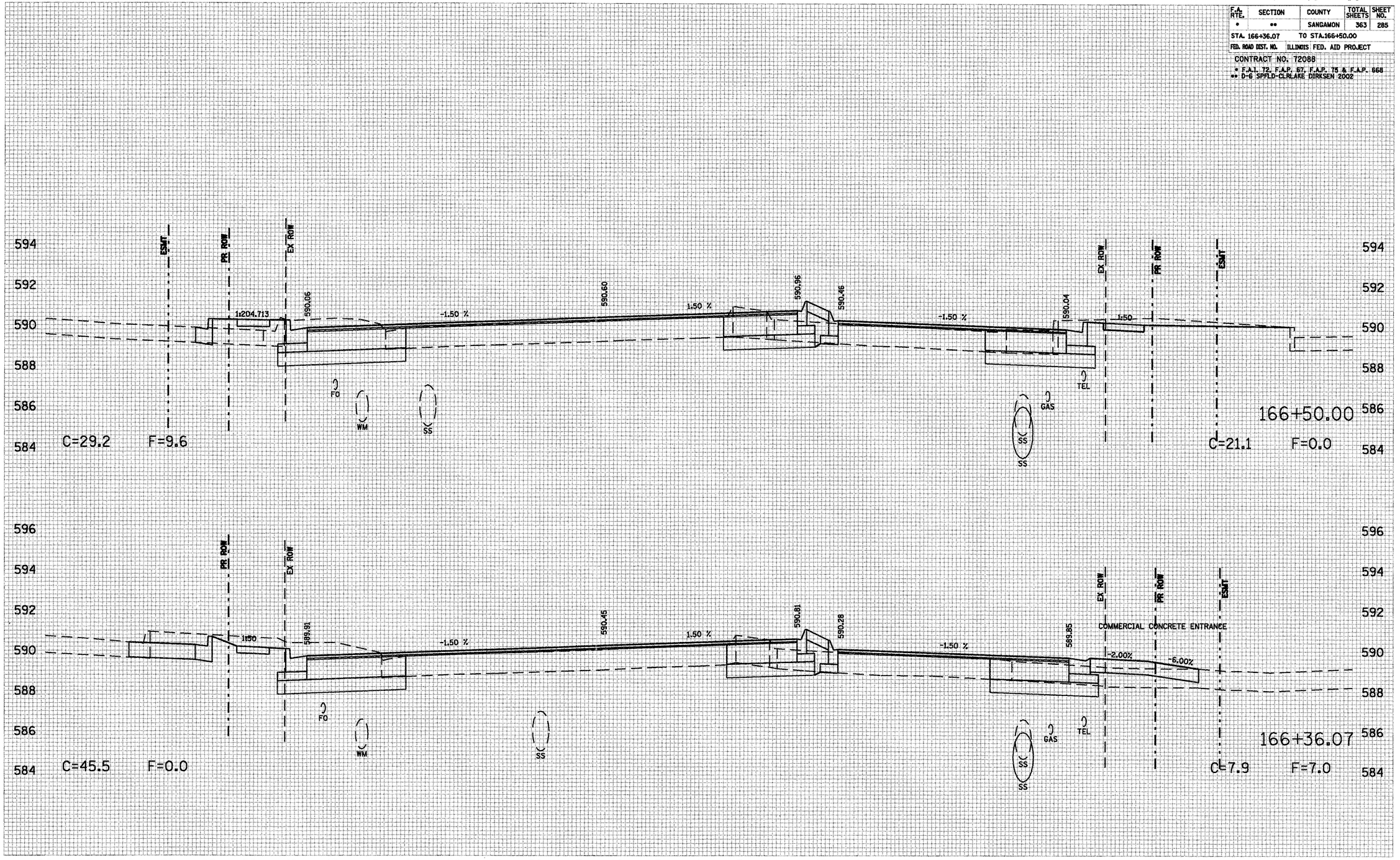
ORIGINAL SURVEY	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	AREAS		
NO.	AREAS CHECKED		

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	285
STA. 166+36.07		TO STA.166+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	286

STA. 167+00.00 TO STA.167+48.50

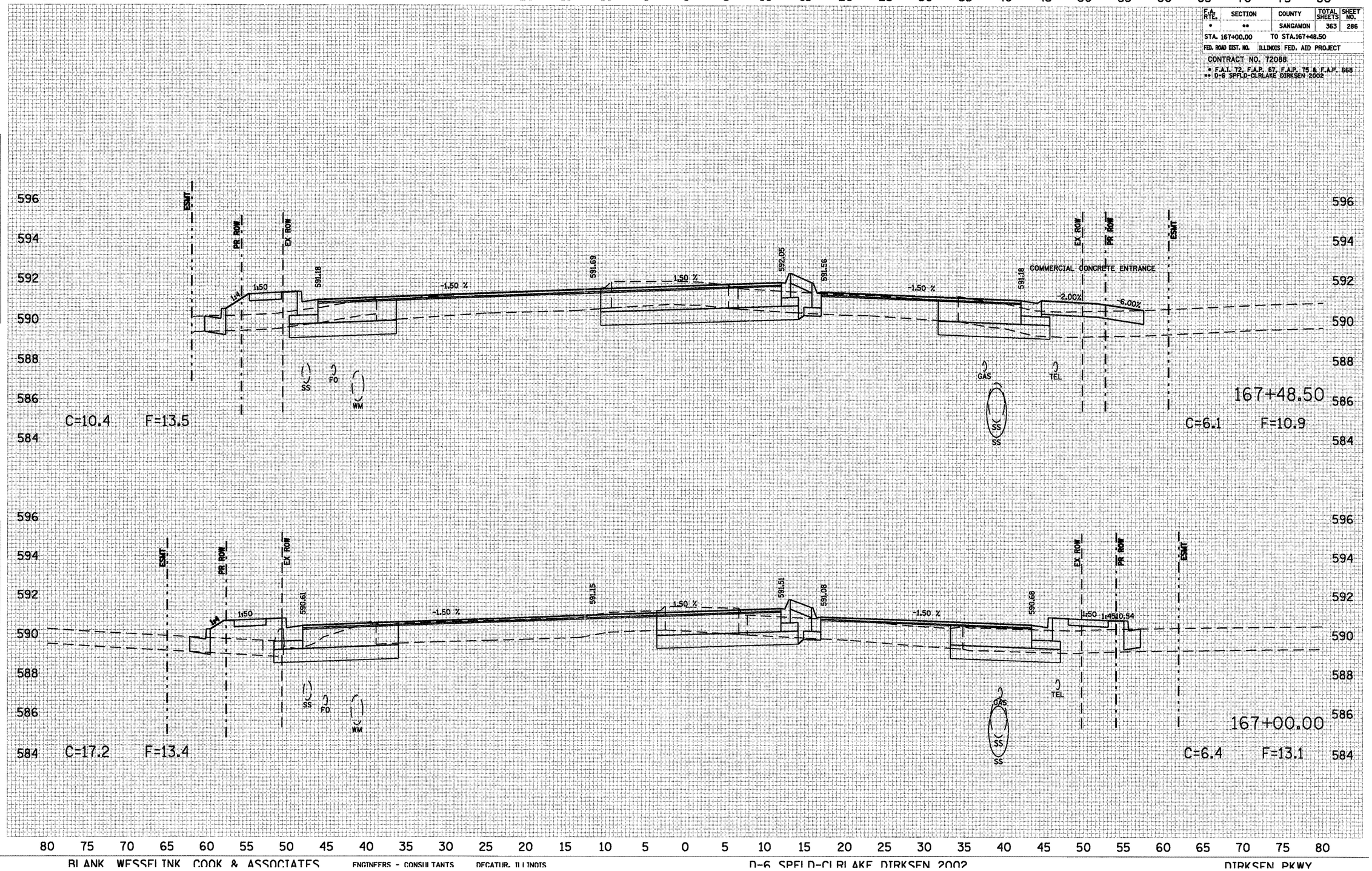
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

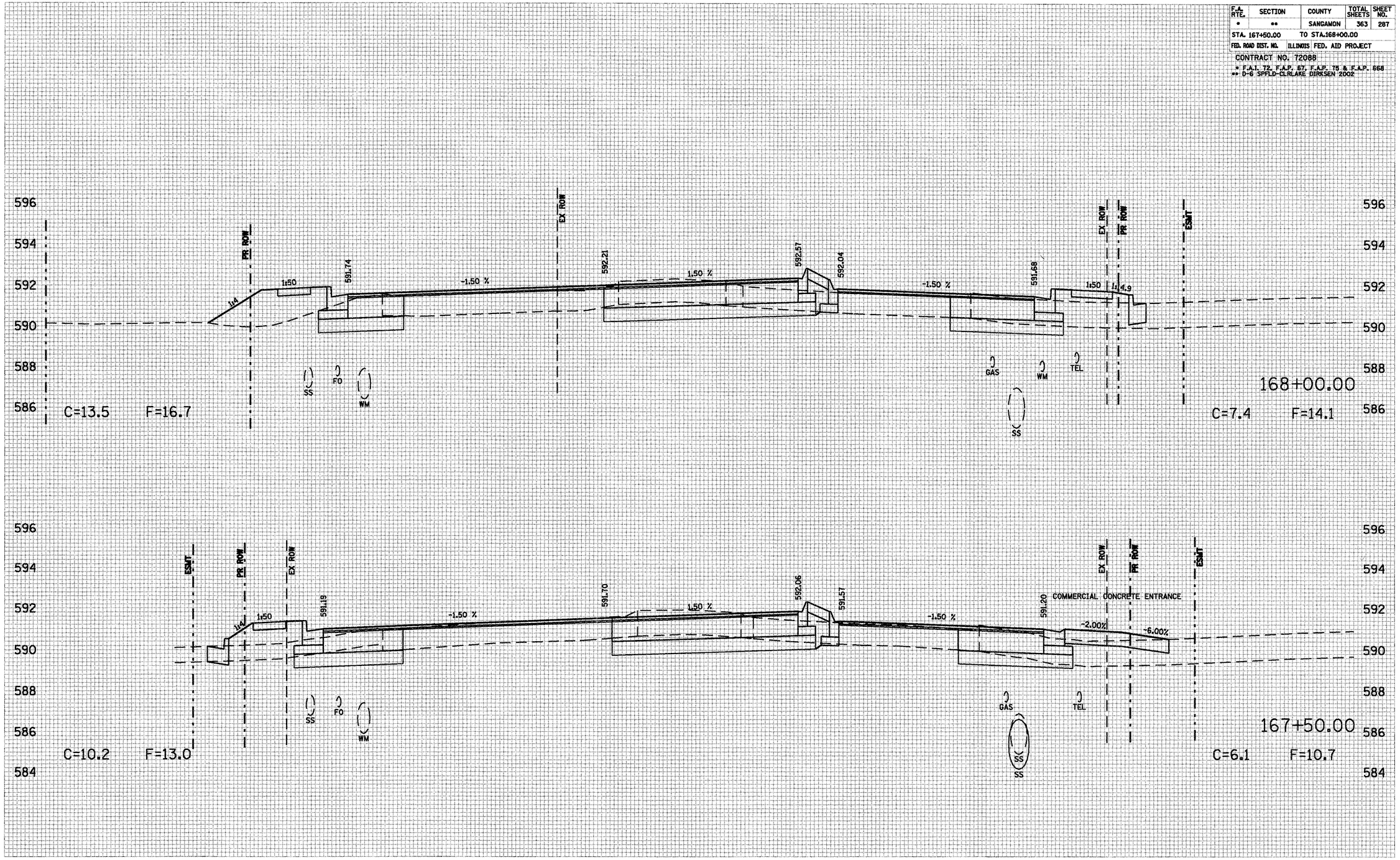


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	287
STA. 167+50.00		TO STA.168+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	288
STA. 168+50.00		TO STA.168+97.67		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

598 596 594 592 590 588 586

PR. ROW

COMMERCIAL CONCRETE ENTRANCE

-6.00% -2.00%

592.54

-1.50 %

EX. ROW

592.91

1.50 %

593.10

592.90

-1.50 %

592.54

1:50

1:6.4

EX. ROW

ESMT

FO

WM

GAS

WM

TEL

SS

168+97.67

C=3.2 F=6.4 C=5.4 F=16.2

PR. ROW

1:50

592.19

-1.50 %

592.61

1.50 %

592.89

592.51

-1.50 %

592.15

1:50

1:5.386

EX. ROW

ESMT

SS

FO

WM

GAS

WM

TEL

SS

168+50.00

C=7.5 F=15.5 C=8.2 F=11.7

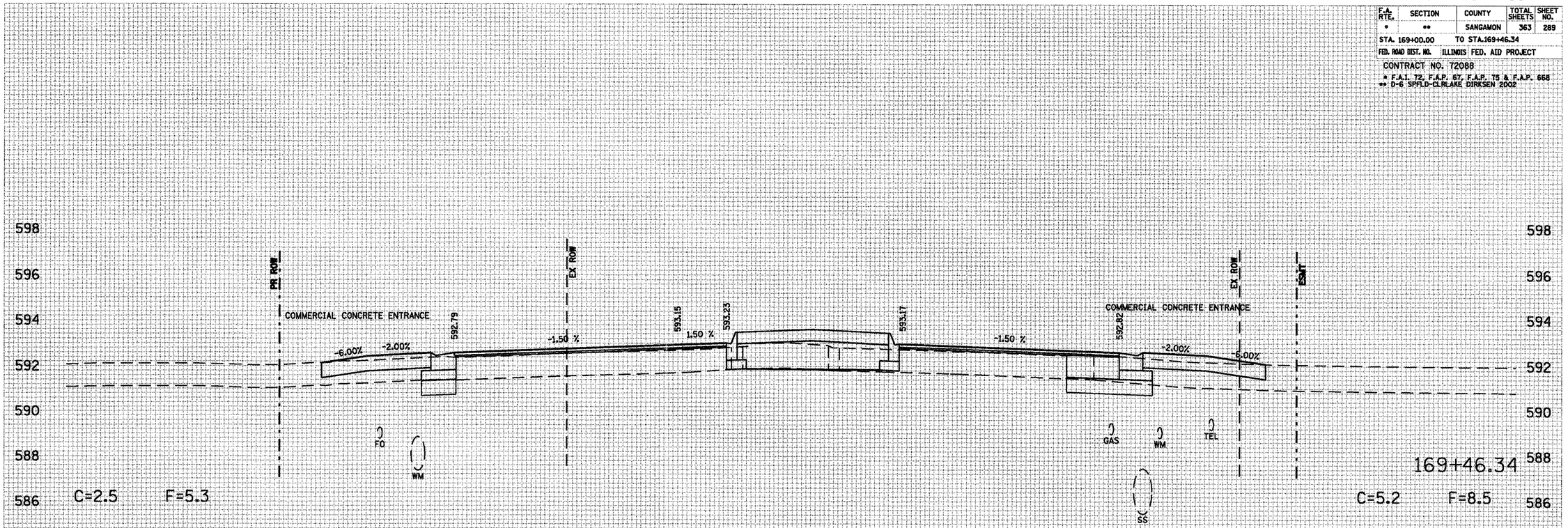
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

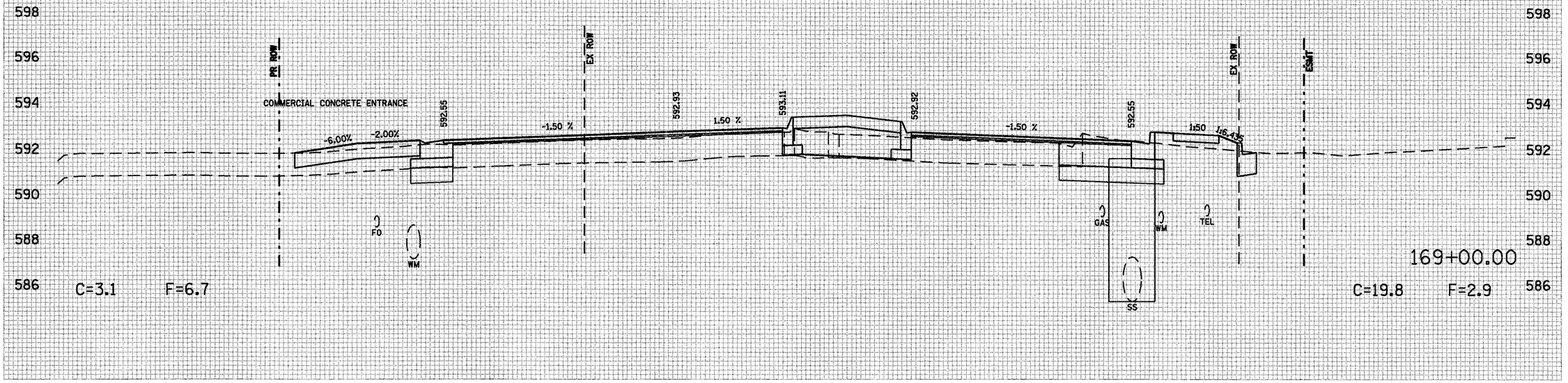
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	289
STA. 169+00.00		TO STA. 169+46.34		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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





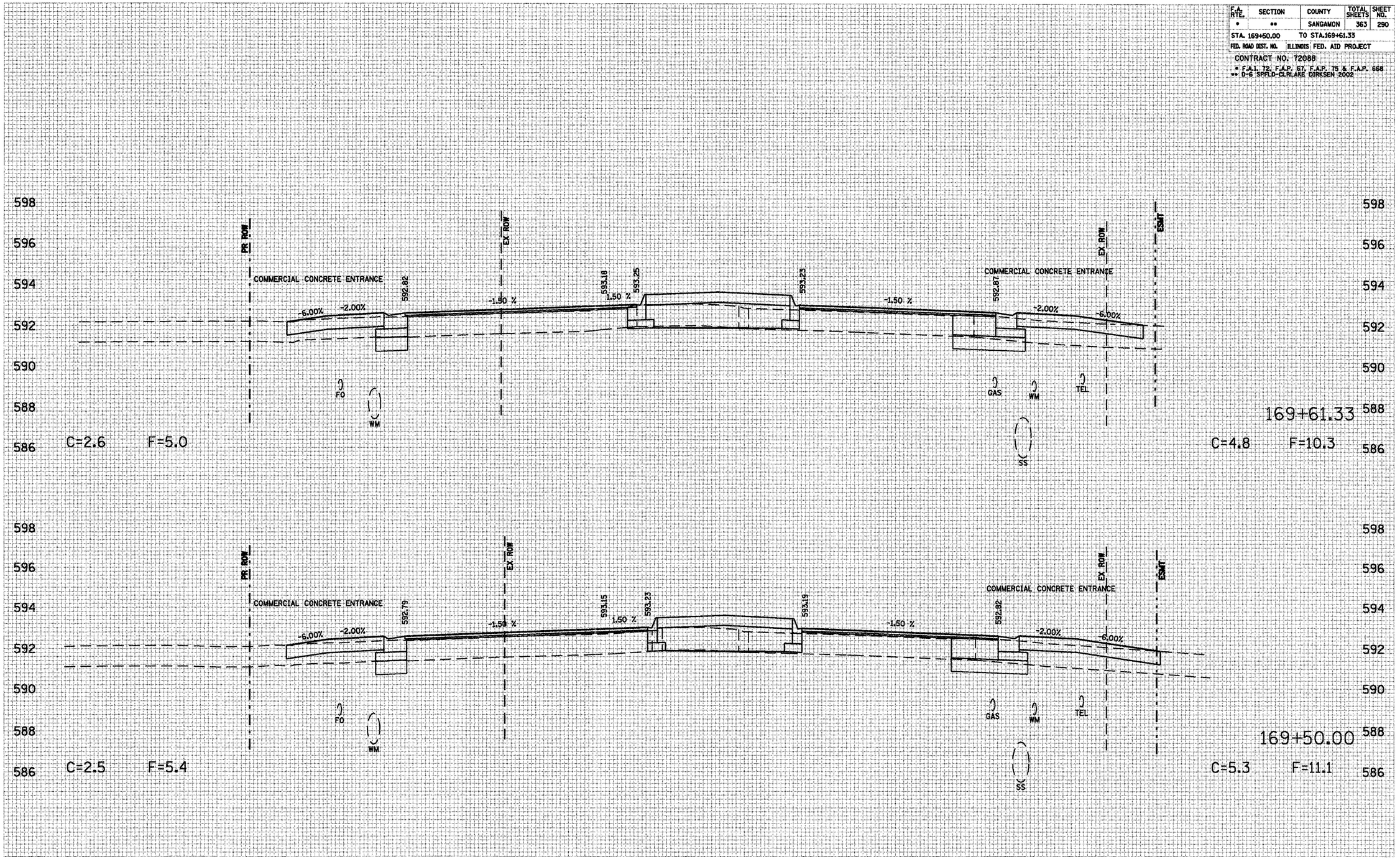
BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 DIRKSEN PKWY

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	290
STA. 169+50.00		TO STA.169+61.33		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



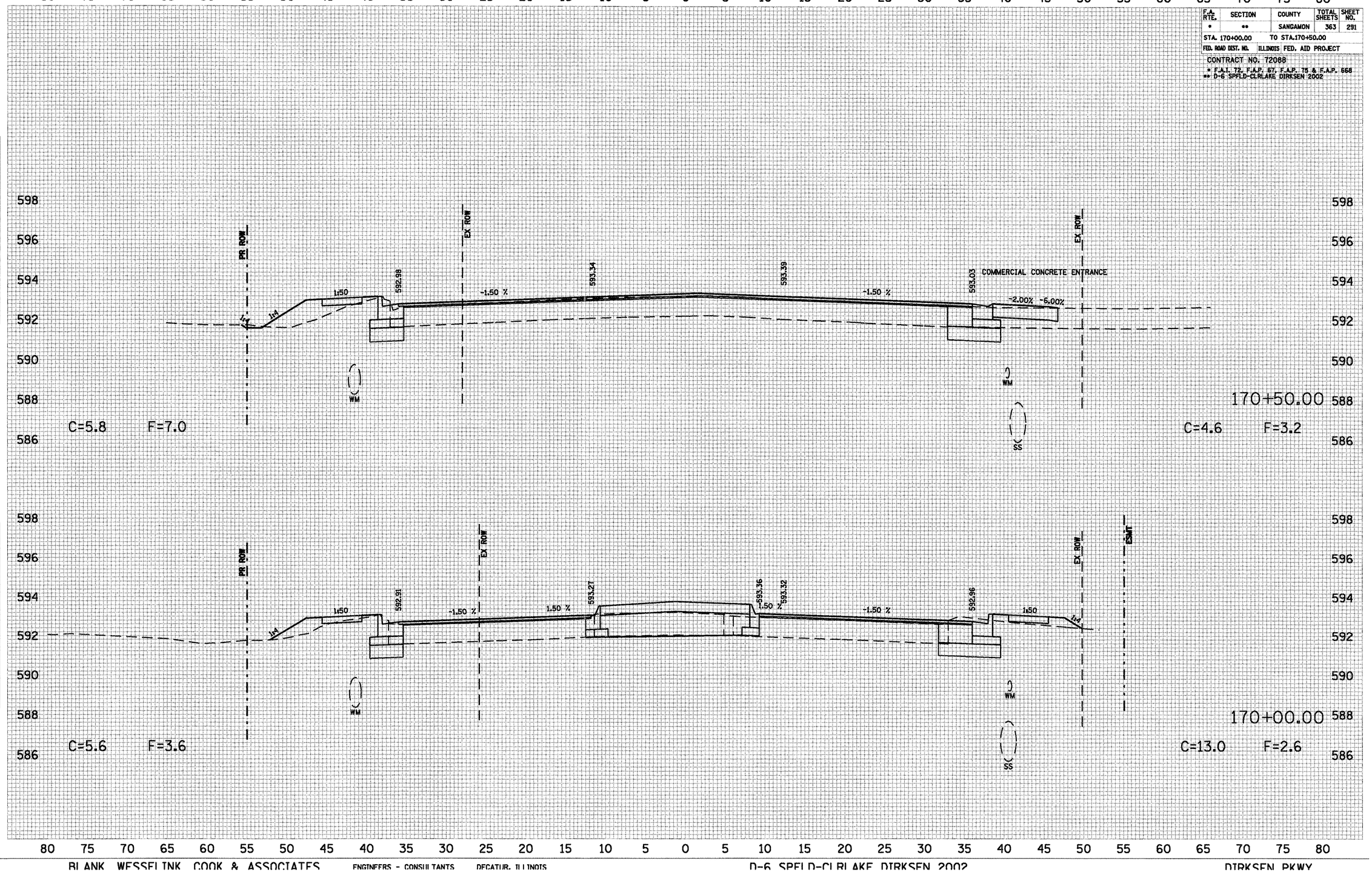
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	291
STA. 170+00.00		TO STA.170+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

FINAL SURVEY	SURVEYED	BY
	PLOTTED	DATE
NOTE BOOK	TYPING CHK'E	
NO.	AREAS	
	AREAS CHECKED	

ORIGINAL SURVEY	SURVEYED	BY
	PLOTTED	DATE
NOTE BOOK	TYPING CHK'E	
NO.	AREAS	
	AREAS CHECKED	



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	363	292

STA. 170+55.62 TO STA.171+00.00

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

CONTRACT NO. 72088

• F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
•• D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

598 596 594 592 590 588 586

PR ROW | EX ROW | EX ROW

1:4 | 1:4 | 1:50 | 593.06 | -1.50 % | 593.42 | 593.45 | -1.50 % | 593.09 | 1:50 | 1:4

WM | SS | SS

C=5.5 F=2.3

171+00.00

C=7.9 F=1.0

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

598 596 594 592 590 588 586

PR ROW | EX ROW | EX ROW

1:4 | 1:4 | 1:50 | 592.99 | -1.50 % | 593.35 | 593.39 | -1.50 % | 593.03 | COMMERCIAL CONCRETE ENTRANCE | -2.00% | -6.00%

WM | WM | SS

C=5.2 F=7.2

170+55.62

C=4.4 F=3.1

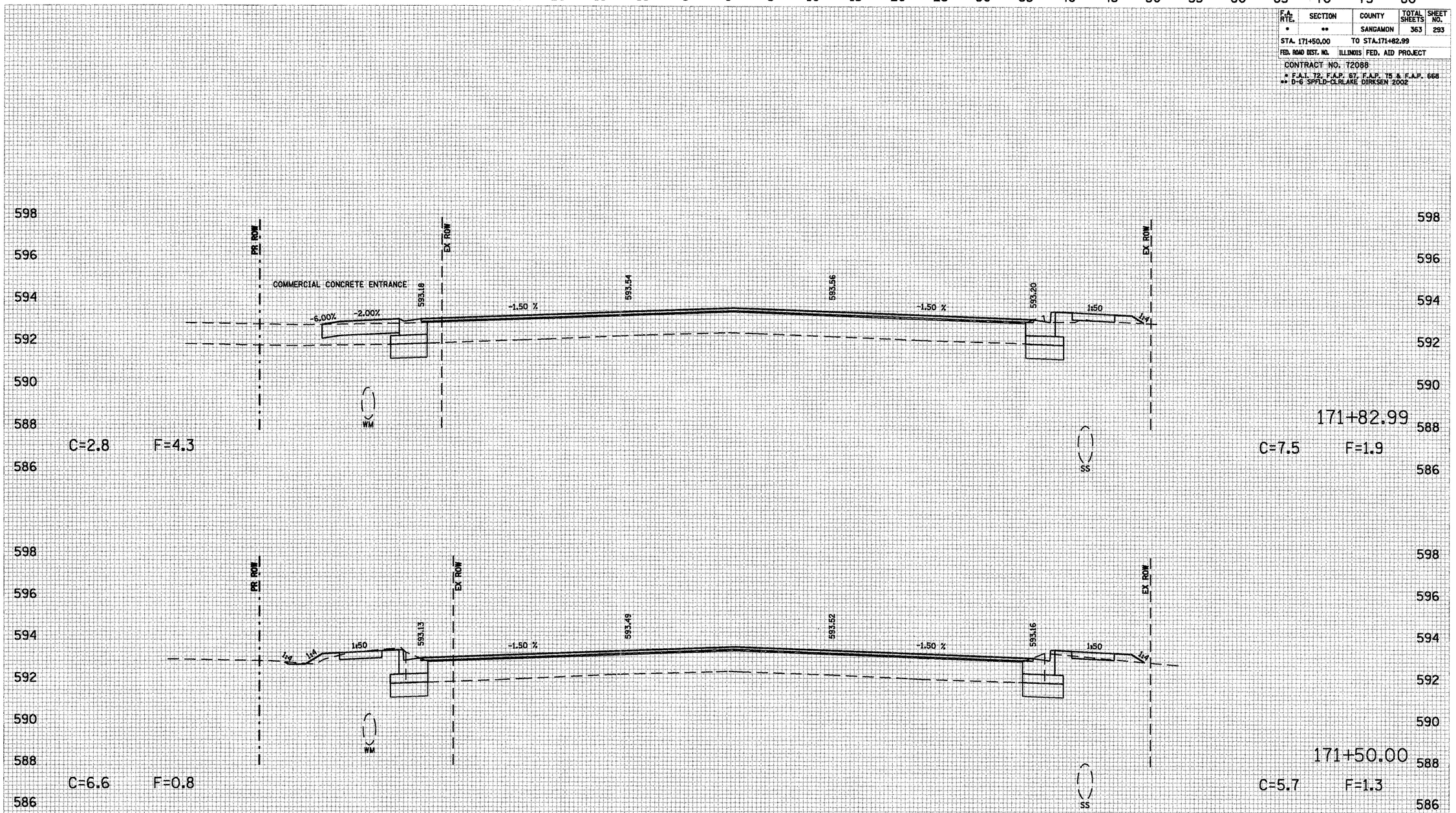
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	293
STA. 171+50.00		TO STA.171+82.99		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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



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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	294
STA. 172+00.00		TO STA.172+07.47		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

598 596 594 592 590 588

PR ROW

EX ROW

1:4

1:50

593.22

-1.50 %

593.58

593.60

-1.50 %

593.24

COMMERCIAL CONCRETE ENTRANCE

-2.00% -6.00%

EX ROW

WM

SS

C=6.8 F=2.0

172+07.47

C=3.1 F=3.1

PR ROW

COMMERCIAL CONCRETE ENTRANCE

-6.00% -2.00%

593.21

-1.50 %

593.57

593.59

-1.50 %

593.23

COMMERCIAL CONCRETE ENTRANCE

-2.00% -6.00%

EX ROW

WM

SS

C=3.1 F=3.0

172+00.00

C=3.2 F=2.8

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	295
STA. 172+50.00		TO STA.172+65.53		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

598 596 594 592 590 588

LINDEN AVENUE

593.31 593.67 593.67 593.30

1.18% -1.50 % -1.50 % -2.00% -6.00%

EX ROW

COMMERCIAL CONCRETE ENTRANCE

WM SS

C=0.0 F=0.0 C=13.3 F=0.0

172+65.53

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

598 596 594 592 590 588

LINDEN AVENUE

593.29 593.64 593.65 593.29

2.25% -1.50 % -1.50 % 1.50

EX ROW

WM SS SS

C=0.0 F=0.0 C=5.8 F=0.7

172+50.00

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	296
STA. 172+73.35		TO STA.173+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72089

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

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

598 596 594 592 590 588

EX ROW

593.37 593.72 593.72 593.34

1:50 -1.50 % -1.50 % 1:50

WM SS

C=3.9 F=1.5

173+00.00

C=7.7 F=0.8

LINDEN AVENUE

593.33 593.68 593.68 593.31

1.29% -1.50 % -1.50 % -2.00% 6.00%

COMMERCIAL CONCRETE ENTRANCE

EX ROW

WM WM SS

C=0.0 F=0.0

172+73.35

C=4.1 F=2.5

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

BLANK WESSELINK COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS

D-6 SPFLD-CLRLAKE DIRKSEN 2002

DIRKSEN PKWY

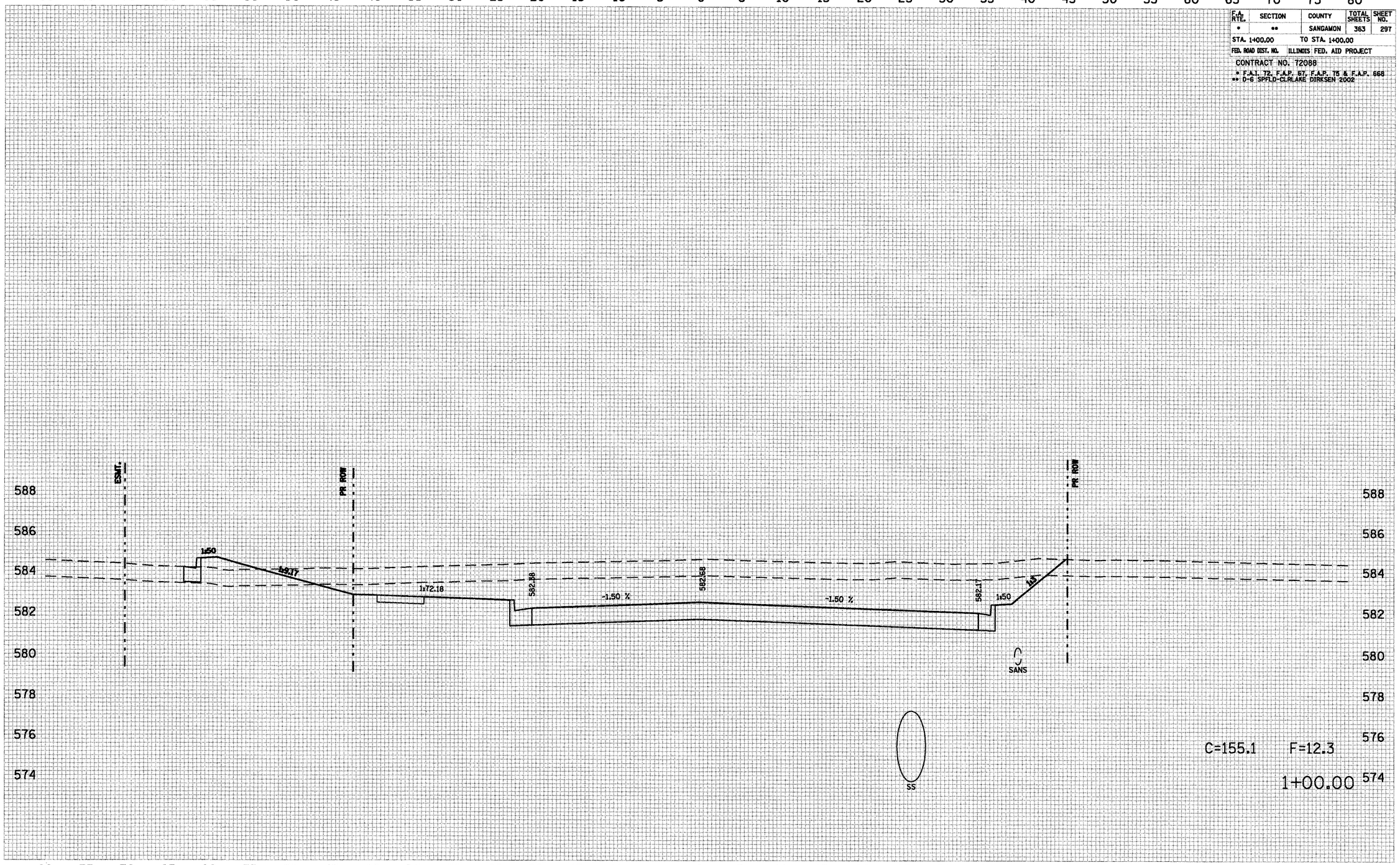
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	297
STA. 1+00.00		TO STA. 1+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	298

STA. 1+50.00 TO STA. 1+50.00

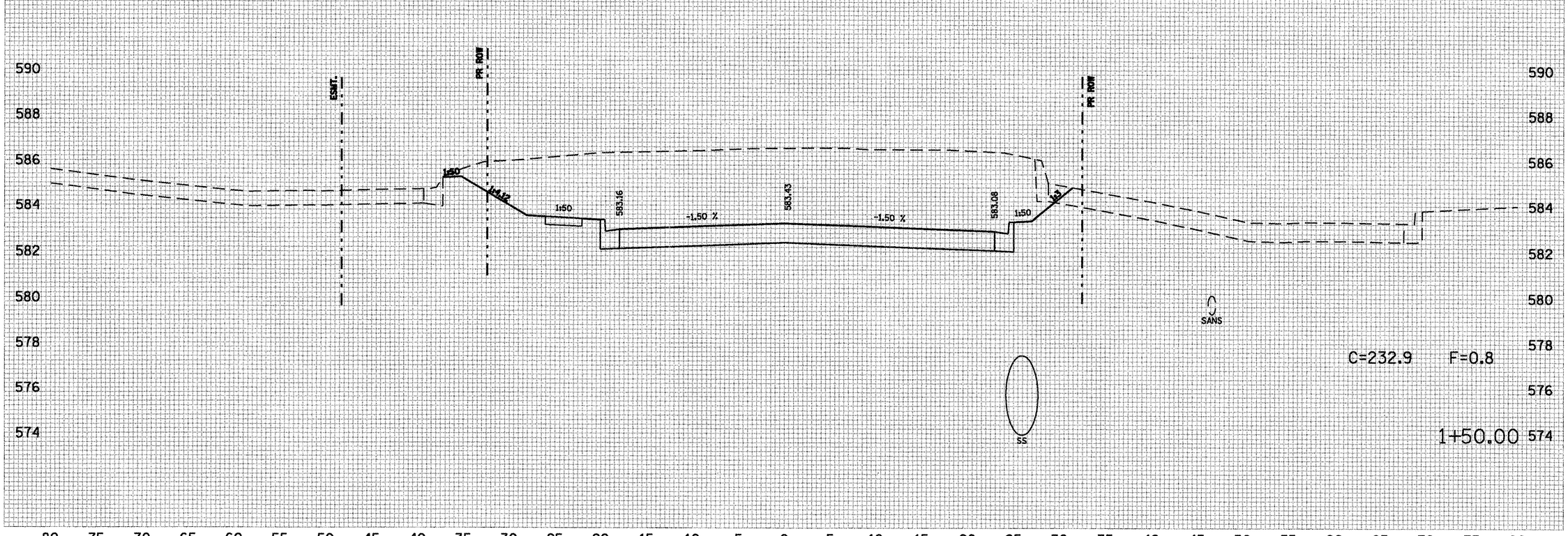
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



BLANK, WESSELINK, COOK & ASSOCIATES ENGINEERS - CONSULTANTS DECATUR, ILLINOIS D-6 SPFLD-CLRLAKE DIRKSEN 2002 REALIGNED HILL STREET

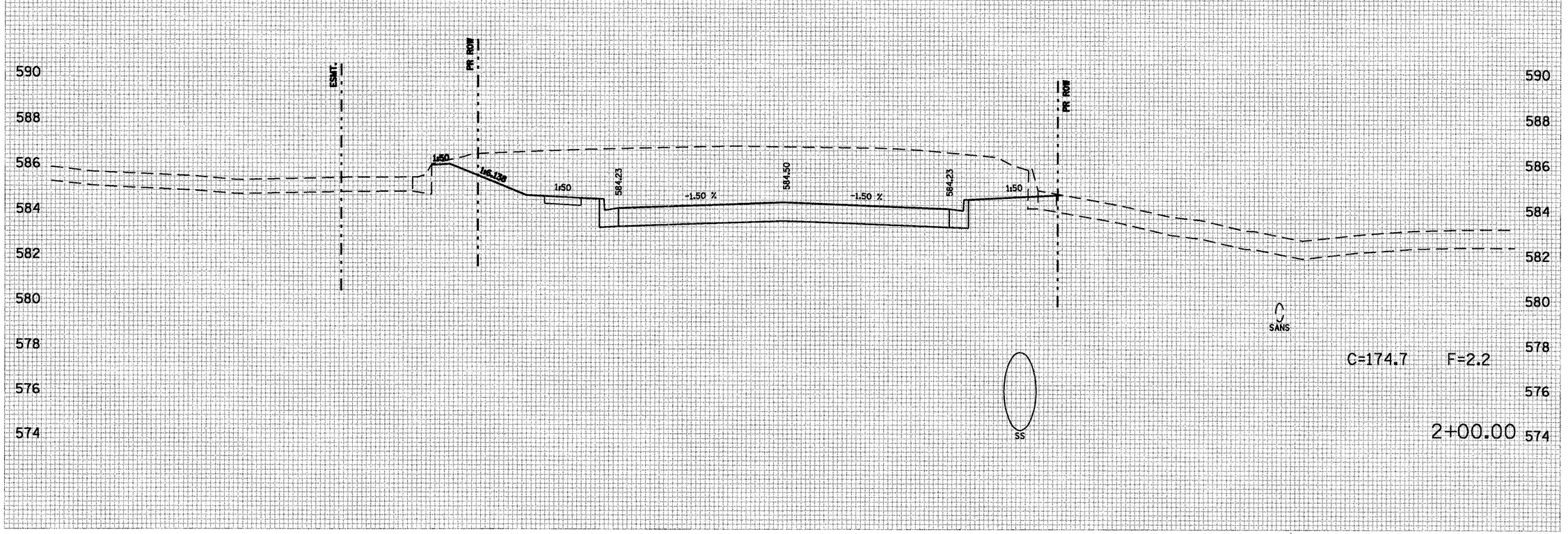
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	299
STA. 2+00.00		TO STA. 2+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	363	300
STA. 2+20.00		TO STA. 2+420.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72088

* F.A.I. 72, F.A.P. 67, F.A.P. 75 & F.A.P. 668
** D-6 SPFLD-CLRLAKE DIRKSEN 2002

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

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

