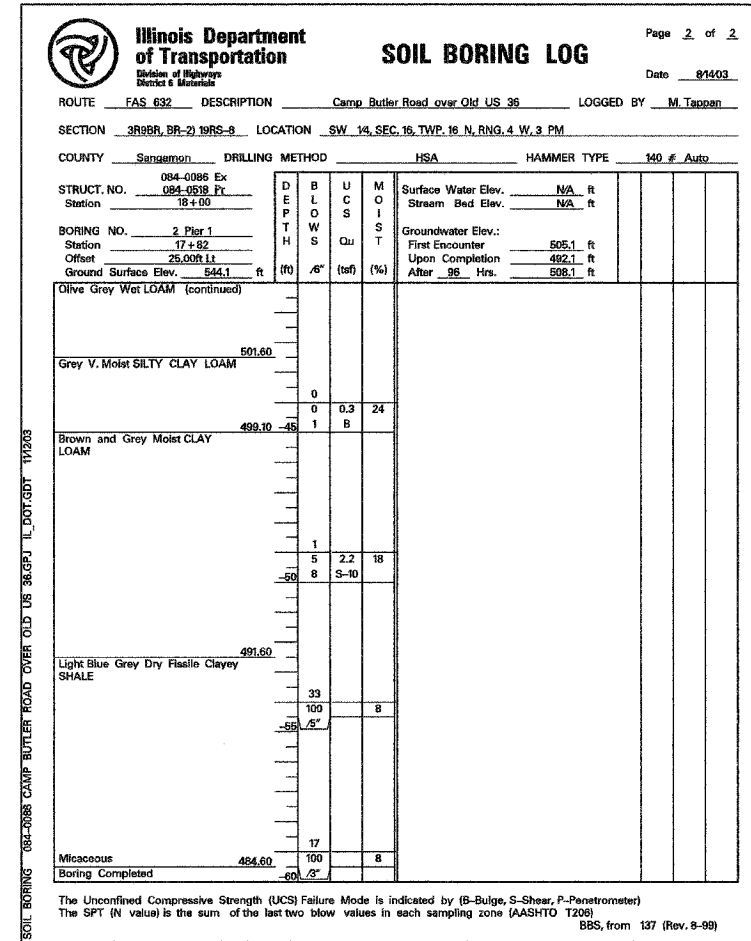
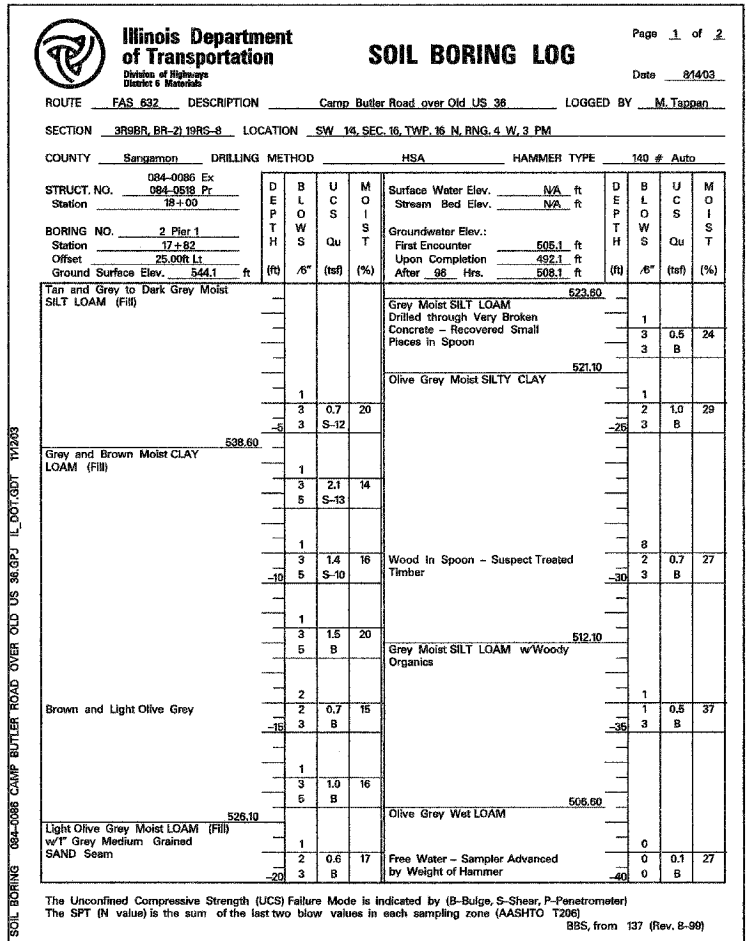
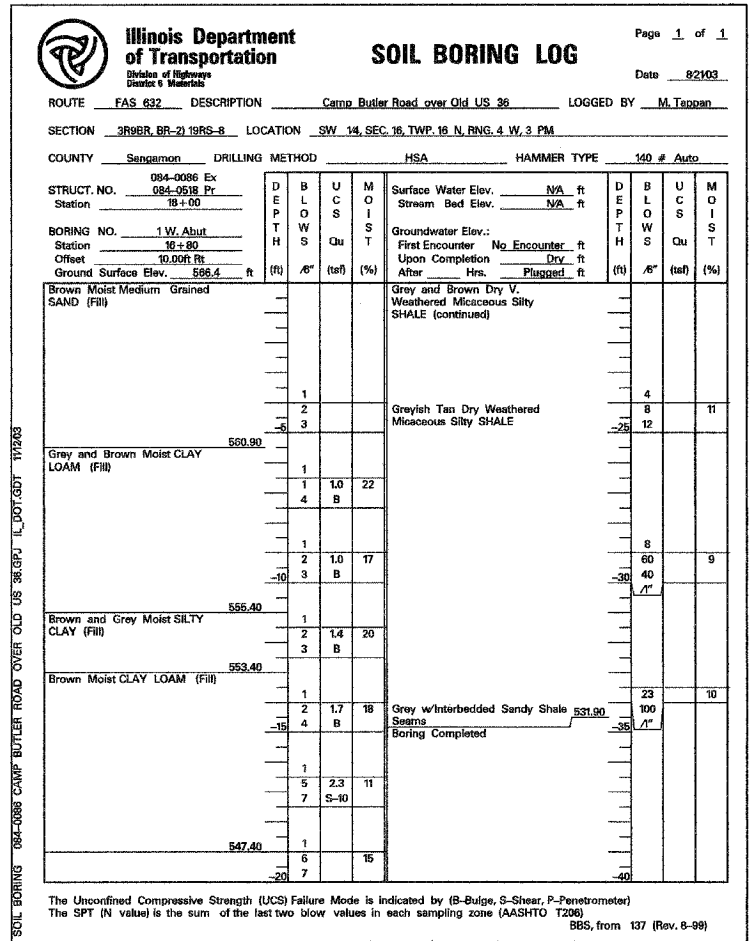


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



BORING LOGS
F.A.U. ROUTE 7968
SECTION 3R(BR, BR-1, BR-2)19RS-8
SANGAMON COUNTY
STATION 17+97.34
STRUCTURE NO. 084-0518

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Illinois Department of Transportation SOIL BORING LOG Page 1 of 3
Date 8/19/03

ROUTE FAS 832 DESCRIPTION Camp Butler Road over Old US 36 LOGGED BY M. Tappan

SECTION 3R(BR, BR-2)19RS-8 LOCATION SW 1/4, SEC. 16, TWP. 16 N, RNG. 4 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 084-0086 Ex
Station 18+00

BORING NO. 4 East Abut
Station 18+14
Offset 27.00ft Rt
Ground Surface Elev. 559.0 ft

DEPTH (ft)	TEST	DESCRIPTION	DEPTH (ft)	TEST	DESCRIPTION
0		Surface Water Elev. N/A ft	0		Stream Bed Elev. N/A ft
0		Groundwater Elev. 519.5 ft	0		First Encounter 519.5 ft
0		Upon Completion Washed ft	0		After Hrs. Plugged ft
0		Dark Grey Moist SILTY CLAY LOAM (Fill)	7	B	
1		Brown and Grey Moist CLAY LOAM (Fill) (continued)	4	3.5	14
2	1.4	24	1		
4	B		4	B	14
2	1.3	21	1		
3	B		2	2.6	13
1			5	B	
2	1.0	25	1		
3	B		2	0.9	25
1			4	B	
2	0.9	25	4		
4	B		1		
1			2	1.5	20
2	1.5	20	4	B	
1			3	1.9	11
3	1.9	11	6	B	
1			3	3.6	13
3	3.6	13	1		
1			0.6	27	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 2 of 3
Date 8/19/03

ROUTE FAS 832 DESCRIPTION Camp Butler Road over Old US 36 LOGGED BY M. Tappan

SECTION 3R(BR, BR-2)19RS-8 LOCATION SW 1/4, SEC. 16, TWP. 16 N, RNG. 4 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 084-0086 Ex
Station 18+00

BORING NO. 4 East Abut
Station 18+14
Offset 27.00ft Rt
Ground Surface Elev. 559.0 ft

DEPTH (ft)	TEST	DESCRIPTION	DEPTH (ft)	TEST	DESCRIPTION
0		Surface Water Elev. N/A ft	0		Stream Bed Elev. N/A ft
0		Groundwater Elev. 519.5 ft	0		First Encounter 519.5 ft
0		Upon Completion Washed ft	0		After Hrs. Plugged ft
0		Dark Grey Moist SILTY CLAY LOAM (continued)	3	B	
1		Grey and Brown	4	3.5	14
2	1.4	24	1		
4	B		4	B	14
2	1.3	21	1		
3	B		2	2.6	13
1			5	B	
2	1.0	25	1		
3	B		2	0.9	25
1			4	B	
2	0.9	25	4		
4	B		1		
1			2	1.5	20
2	1.5	20	4	B	
1			3	1.9	11
3	1.9	11	6	B	
1			3	3.6	13
3	3.6	13	1		
1			0.6	27	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 3 of 3
Date 8/19/03

ROUTE FAS 832 DESCRIPTION Camp Butler Road over Old US 36 LOGGED BY M. Tappan

SECTION 3R(BR, BR-2)19RS-8 LOCATION SW 1/4, SEC. 16, TWP. 16 N, RNG. 4 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 084-0086 Ex
Station 18+00

BORING NO. 4 East Abut
Station 18+14
Offset 27.00ft Rt
Ground Surface Elev. 559.0 ft

DEPTH (ft)	TEST	DESCRIPTION	DEPTH (ft)	TEST	DESCRIPTION
0		Surface Water Elev. N/A ft	0		Stream Bed Elev. N/A ft
0		Groundwater Elev. 519.5 ft	0		First Encounter 519.5 ft
0		Upon Completion Washed ft	0		After Hrs. Plugged ft
0		Grey Wet LOAM (continued)	1	B	
1		Grey Moist Clayey SHALE	477.00		
7			0		
80	12		1	0.4	22
40			2	B	
1			0		
100	14		1	0.3	23
1			1	B	
1			0		
1			0.2	24	
1			1	B	
1			0		
1			1	0.2	24
1			1	B	
1			0		
1			1	0.2	24
1			1	B	

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)

Illinois Department of Transportation SOIL BORING LOG Page 1 of 1
Date 8/19/03

ROUTE FAS 832 DESCRIPTION Camp Butler Road over Old US 36 LOGGED BY M. Tappan

SECTION 3R(BR, BR-2)19RS-8 LOCATION SW 1/4, SEC. 16, TWP. 16 N, RNG. 4 W, 3 PM

COUNTY Sangamon DRILLING METHOD HSA HAMMER TYPE 140 # Auto

STRUCT. NO. 084-0086 Ex
Station 18+00

BORING NO. 1A W. Abut
Station 18+88
Offset 47.00ft Lt
Ground Surface Elev. 554.3 ft

DEPTH (ft)	TEST	DESCRIPTION	DEPTH (ft)	TEST	DESCRIPTION
0		Surface Water Elev. N/A ft	0		Stream Bed Elev. N/A ft
0		Groundwater Elev. No Encounter ft	0		First Encounter No Encounter ft
0		Upon Completion Dry ft	0		After 48 Hrs. Dry ft
0		Brown Moist CLAY LOAM (Fill)	31		
1		Greyish Tan Moist Weathered Micaceous Silty SHALE (continued)	29	12	
3	1.8	17	100		
4	B		17		
0			0		
2			2		
3			3		
0			0		
1			1		
1			1		
0			0		
1			1		
2			2		
1			1		
3	1.8	17	6	S-10	
6	S-10		1		
1			5	15	
10			10		
6			6		
17			17	10	

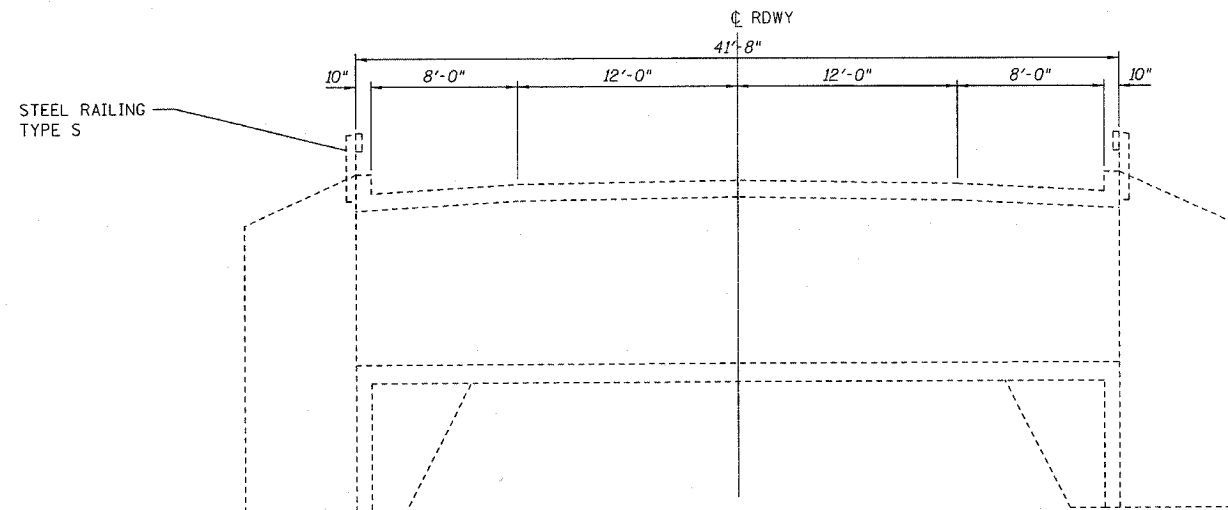
The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208)
BBS, from 137 (Rev. 8-99)

BORING LOGS
F.A.U. ROUTE 7968
SECTION 3R(BR, BR-1, BR-2)19RS-8
SANGAMON COUNTY
STATION 17+97.34
STRUCTURE NO. 084-0518

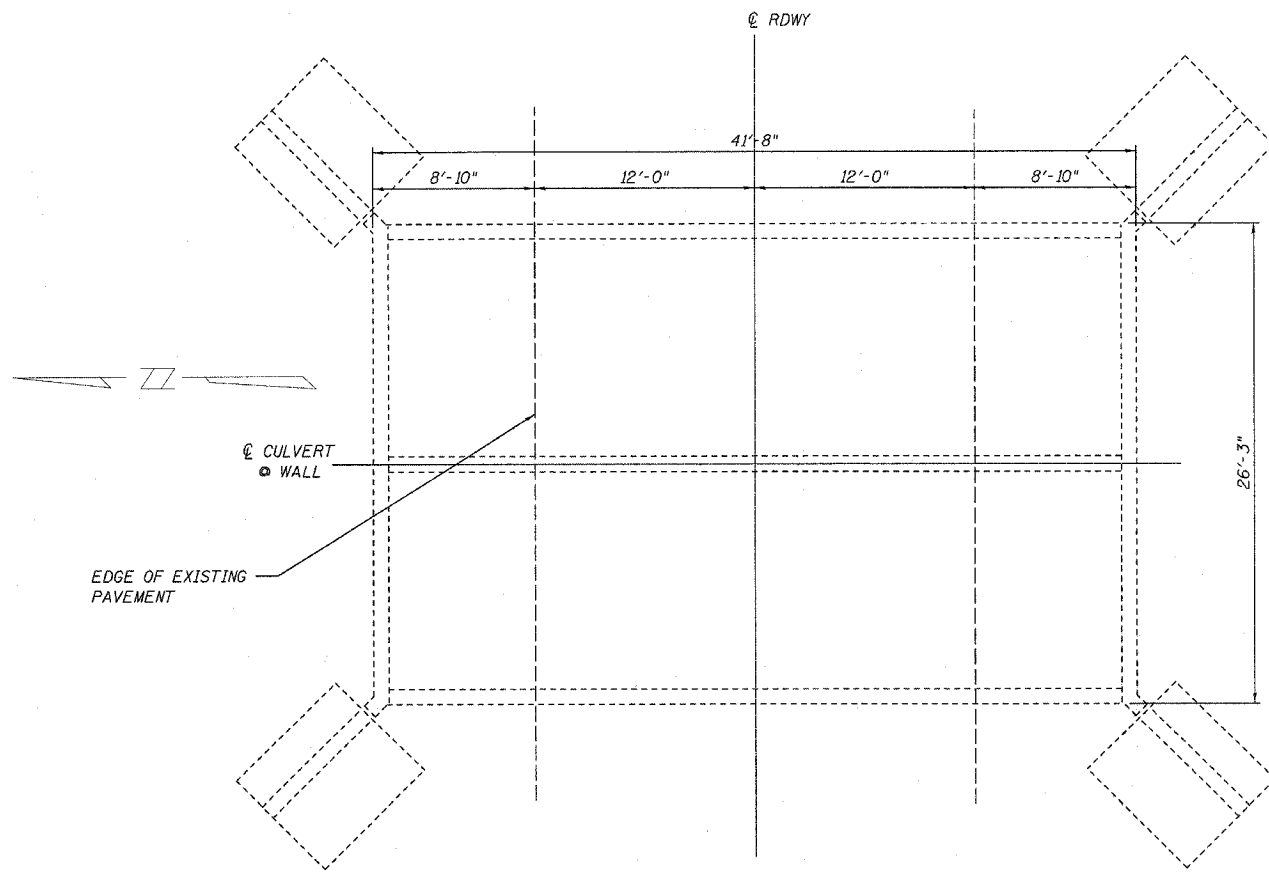
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	204

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

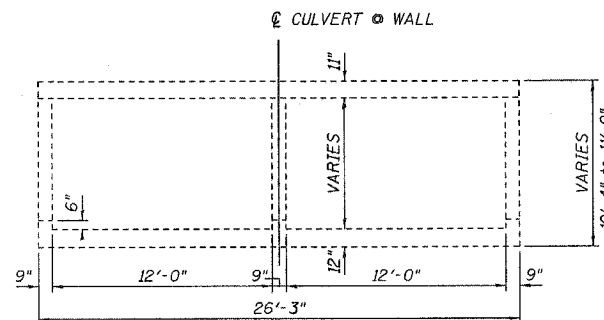
- * 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
- ** 3R1BR, BR-1, BR-2, 19RS-8



LONGITUDINAL SECTION



PLAN



SECTION THRU BARREL

GENERAL NOTES
 PLANS, DIMENSIONS, AND DETAILS OF THE EXISTING STRUCTURE ARE TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSION AND DETAILS IN THE FIELD AND TO MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION OR CHANGE IN SCOPE OF WORK; HOWEVER THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE CONTRACT UNIT PRICE FOR THE WORK.

TOTAL BILL OF MATERIALS		
ITEM	UNIT	TOTAL
BIT. CONC. SURF. CRSE., SUPER, MIX D, N70	TON	10
DECK SLAB REPAIR, (PARTIAL)	SQ YD	53.1
DECK SLAB REPAIR, (FULL)	SQ YD	2.5
WATERPROOF. MEMBRANE SYSTEM	SQ YD	117

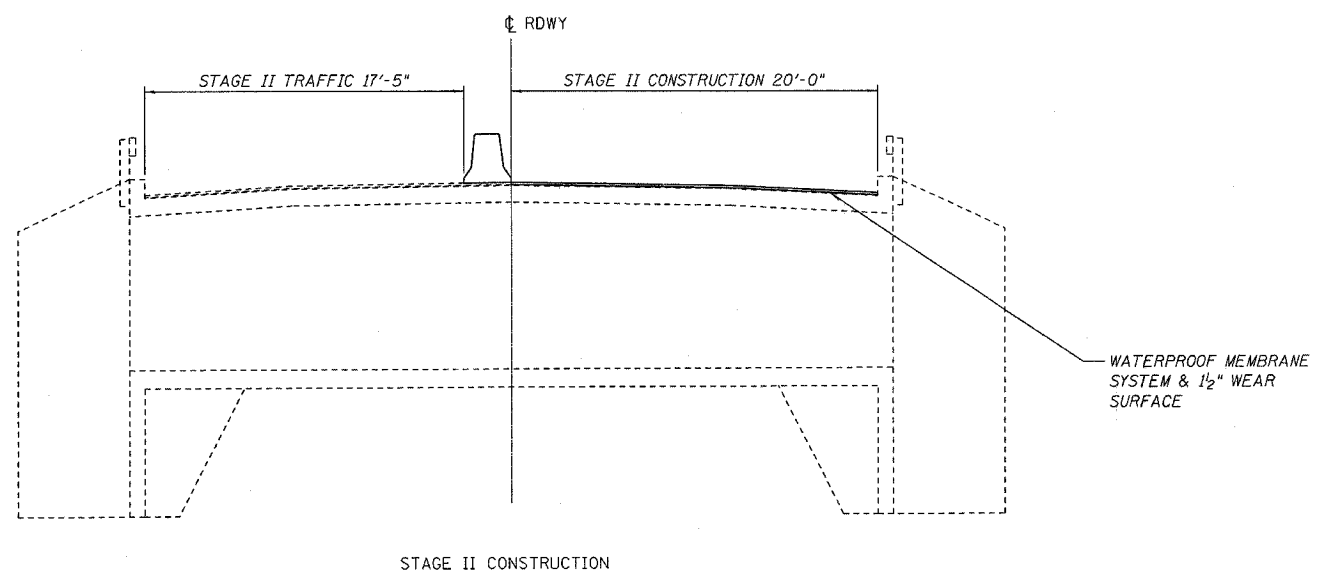
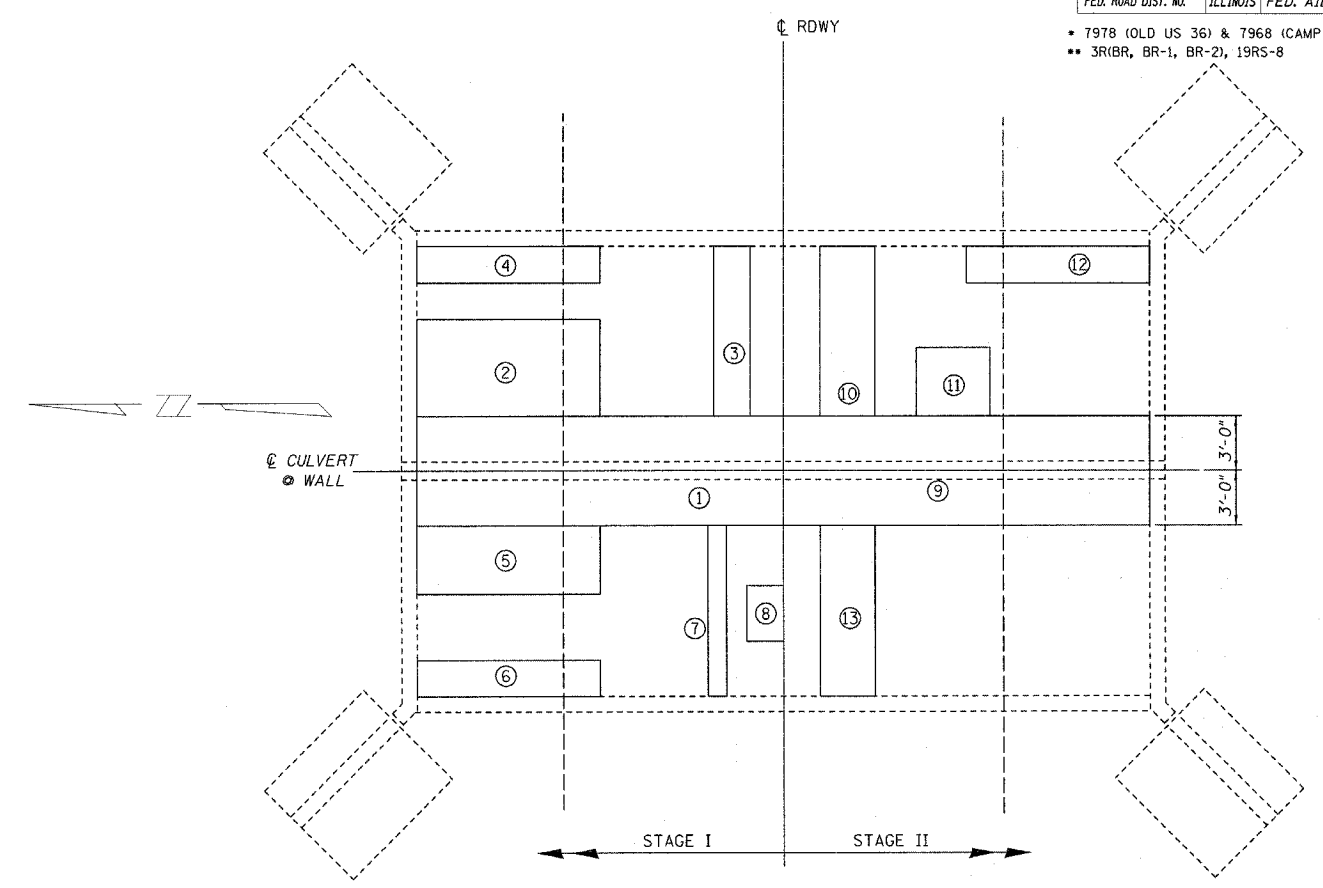
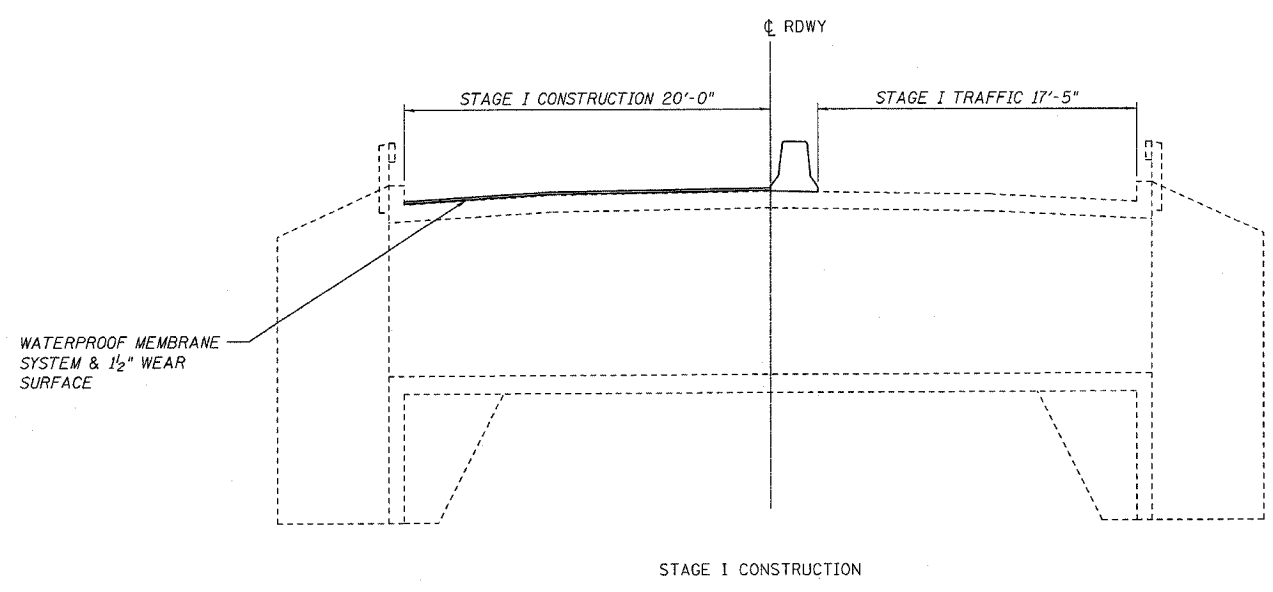
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REPAIR DETAILS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R1BR, BR-1, BR-2, 19RS-8
 SANGAMON COUNTY

SCALE: VERT. DRAWN BY: TS
 HORIZ. CHECKED BY: RSC
 DATE: OCTOBER 28, 2005

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	205
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-8



STAGE I CONSTRUCTION PATCH ① MUST BE COMPLETED AND ALLOWED TO REACH A MODULUS OF RUPTURE OF 650 P.S.I. BEFORE WORK STARTS ON PATCHES ② - ⑧.

STAGE II CONSTRUCTION PATCH ⑨ MUST BE COMPLETED AND ALLOWED TO REACH A MODULUS OF RUPTURE OF 650 P.S.I. BEFORE WORK STARTS ON PATCHES ⑩ - ⑬.

PARTIAL DEPTH PATCH			FULL DEPTH PATCH		
PATCH NO.	SIZE (FT)	SQ YD	PATCH NO.	SIZE (FT)	SQ YD
1	20' x 6'	13.3	8	2' x 3'	0.7
2	10' x 5'	5.6	11	4' x 4'	1.8
3	2' x 10'	2.2	FULL DEPTH TOTAL - 2.5		
4	10' x 2'	2.2			
5	10' x 4'	4.4			
6	2' x 10'	2.2			
7	1' x 10'	1.1			
9	20' x 6'	13.3			
10	3' x 10'	3.3			
12	10' x 2'	2.2			
13	3' x 10'	3.3			
PARTIAL DEPTH TOTAL - 53.1					

NOTE: AREAS OF DECK REPAIRS ARE ESTIMATED. THE ENGINEER SHALL SHOW ACTUAL LOCATIONS OF DECK REPAIRS ON AS-BUILT PLANS. DATE OF SURVEY: 7/2005

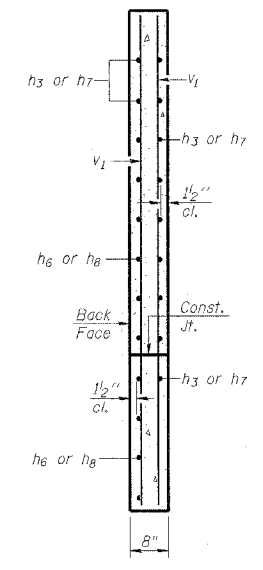
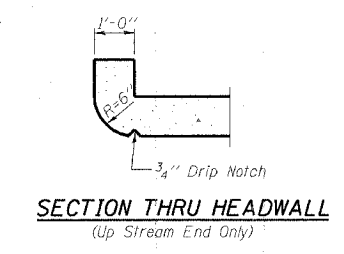
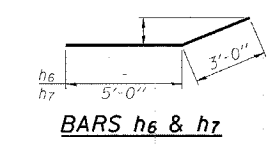
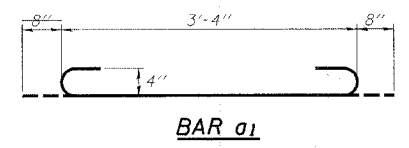
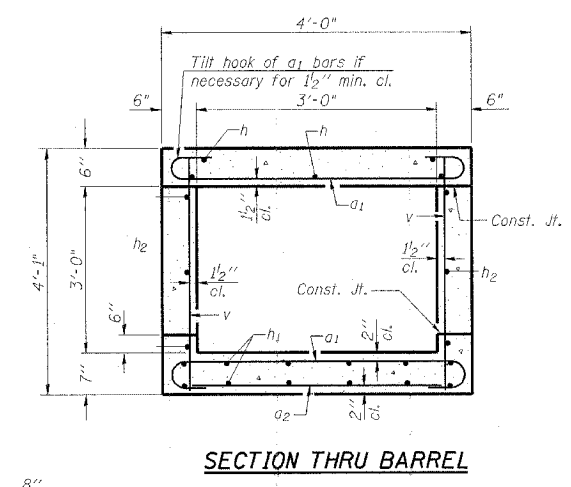
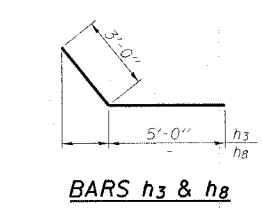
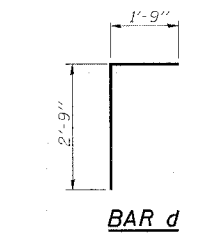
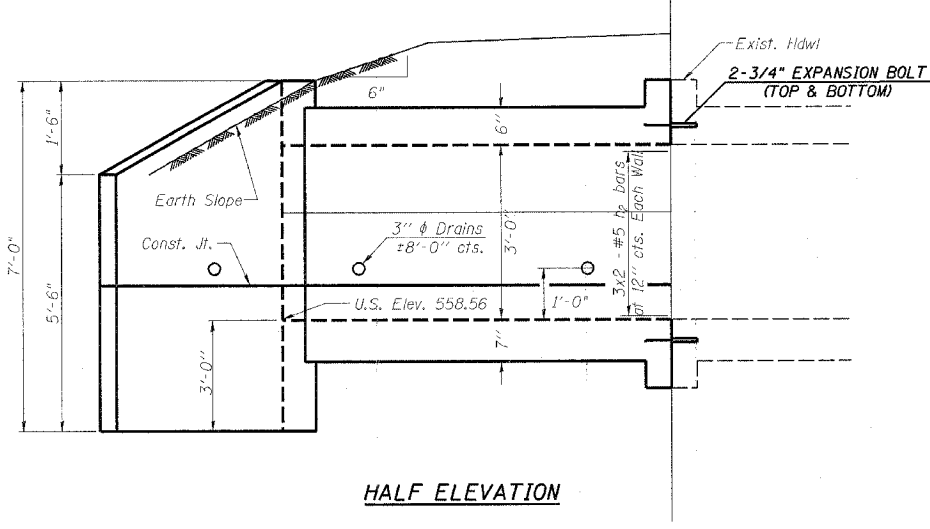
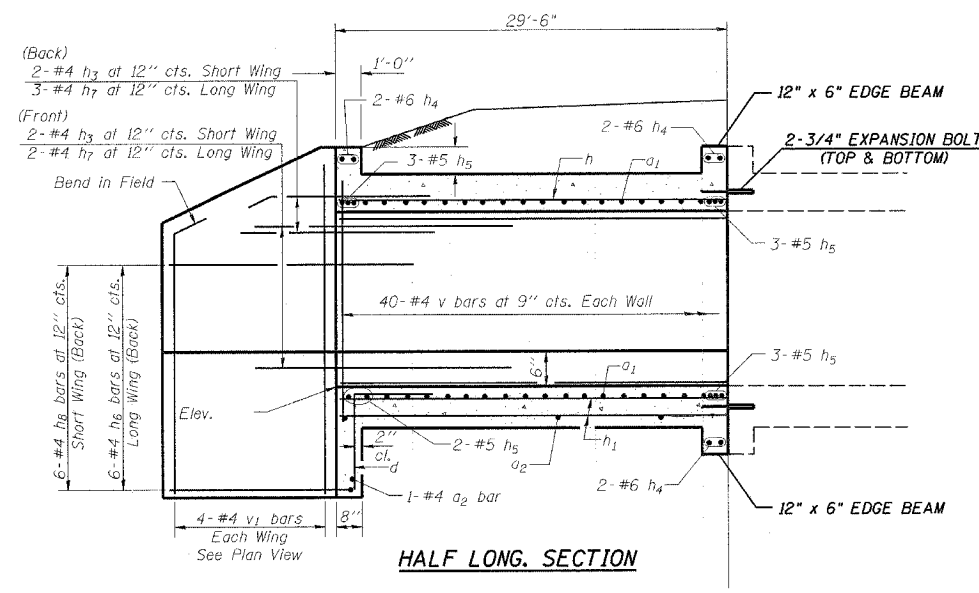
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
BRIDGE REPAIR DETAILS
 F.A.U. Route 7978 (OLD US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY

SCALE: VERT. DATE
 HORIZ. DATE

DRAWN BY
 CHECKED BY

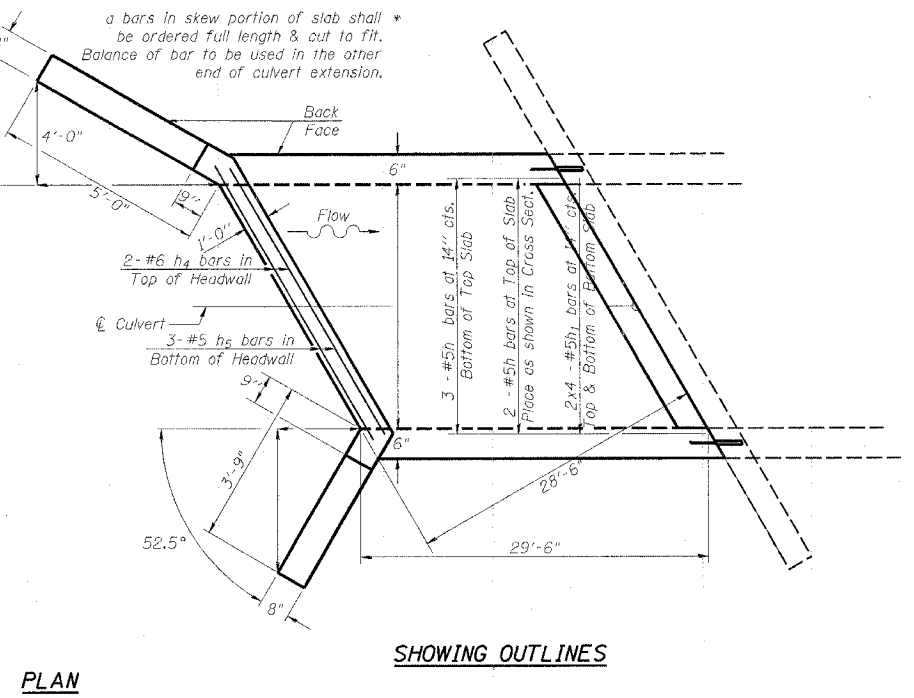
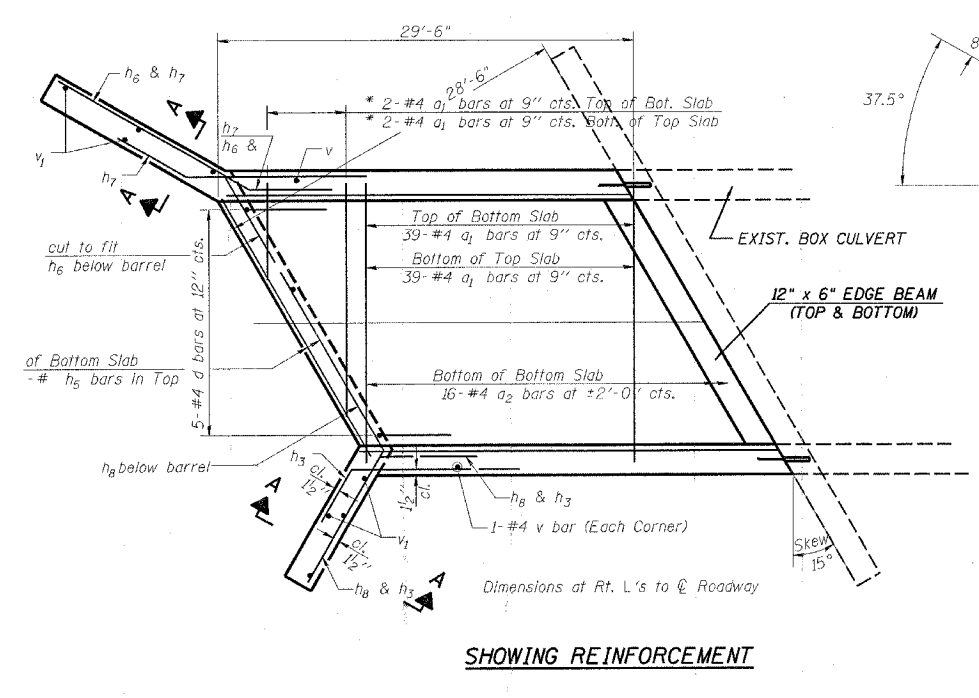
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	206
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) •• 3R(BR, BR-1, BR-2), 19RS-8				



DESIGN STRESSES
 $f_y = 60,000$ psi
 $f'_c = 3,500$ psi

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	82	#4	4'-8"	U
a2	16	#4	3'-9"	U
d	5	#4	4'-6"	U
h	5	#6	29'-3"	—
h1	8	#4	29'-3"	—
h2	6	#5	29'-3"	—
h3	4	#4	8'-0"	—
h4	6	#6	3'-10"	—
h5	11	#5	3'-10"	—
h6	6	#4	8'-0"	—
h7	6	#4	8'-0"	—
h8	6	#4	8'-0"	—
v	82	#4	3'-9"	—
v1	8	#4	6'-2"	—
Expansion Bolts		3/4"	Each	8
Concrete Box Culverts			Cu. Yd.	10
Reinforcement Bars			Pound	1,304



SECTION A-A

LOADING HS 20-44 & ALT.

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
 Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
 Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.
 All construction joints shall be bonded.

REVISIONS	
NAME	DATE

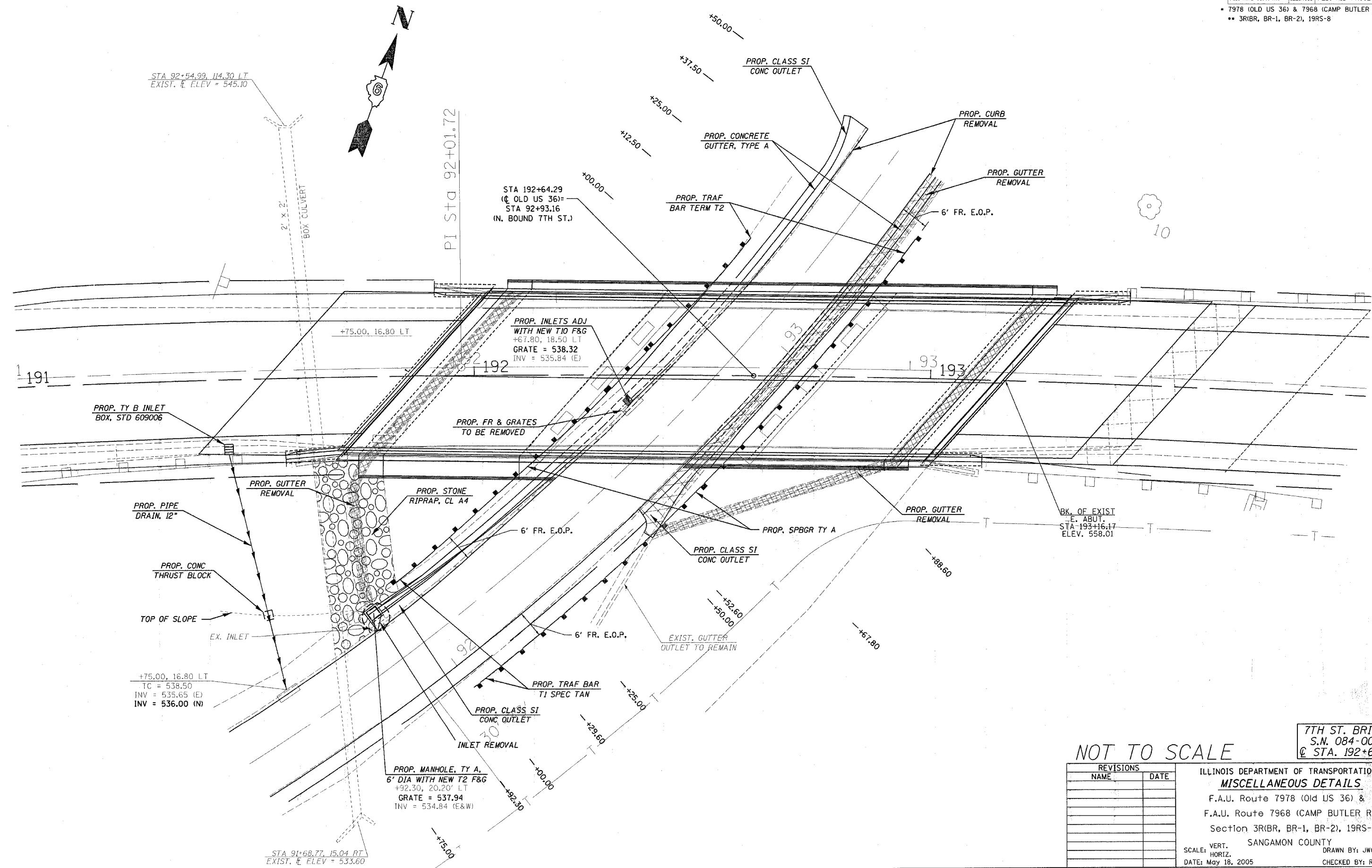
ILLINOIS DEPARTMENT OF TRANSPORTATION
CULVERT EXTENSION DETAILS
 F.A.U. Route 7978 (Old US 36) &
 F.A.U. Route 7968 (CAMP BUTLER RD.)
 Section 3R(BR, BR-1, BR-2), 19RS-8
 SANGAMON COUNTY
 SCALE: VERT. DRAWN BY:
 HORIZ. CHECKED BY: RSC
 DATE: JUNE 30, 2005

(CAMP BUTLER RD.)

PLOT DATE = 11/2/2005
 PLOT SCALE = 5/8"=1'-0"
 USER NAME = cskj

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	207
STA. 190+00.00 TO STA. 194+50.00				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 19RS-8				



NOT TO SCALE

7TH ST. BRIDGE
S.N. 084-0053
@ STA. 192+64.29

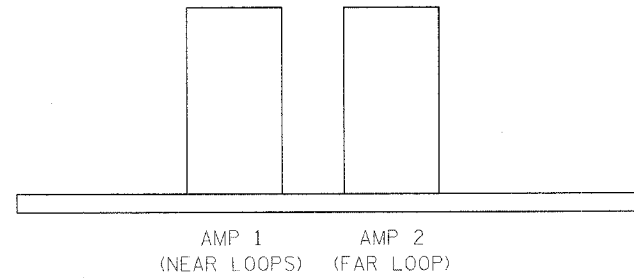
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
MISCELLANEOUS DETAILS
F.A.U. Route 7978 (Old US 36) &
F.A.U. Route 7968 (CAMP BUTLER RD.)
Section 3R(BR, BR-1, BR-2), 19RS-8
SANGAMON COUNTY
SCALE: VERT. DRAWN BY: JWC
 HORIZ. CHECKED BY: RSC
DATE: May 18, 2005

PLOT DATE = 11/27/2005
 FILE NAME = S:\11\27\2005\11272005.dwg
 PLOT SCALE = 1/8" = 1'-0"
 USER NAME = cshreiner

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	208
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
•• 3R(BR, BR-1, BR-2) 19RS-8				

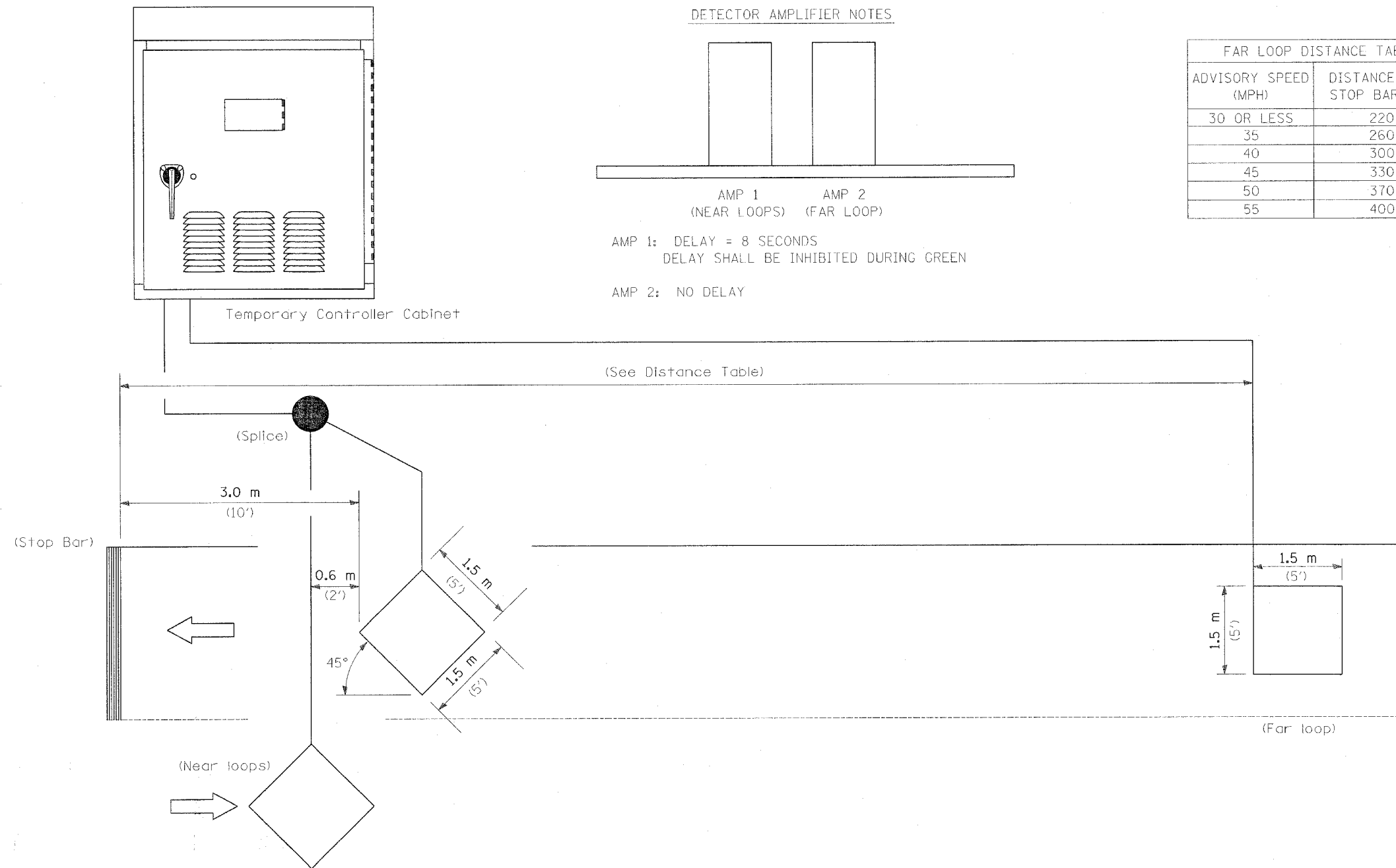
DETECTOR AMPLIFIER NOTES



AMP 1: DELAY = 8 SECONDS
 DELAY SHALL BE INHIBITED DURING GREEN

AMP 2: NO DELAY

ADVISORY SPEED (MPH)	DISTANCE FROM STOP BAR (FT.)
30 OR LESS	220
35	260
40	300
45	330
50	370
55	400



NOTE: All loops centered in lane.

INDUCTION LOOP DETECTOR

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

TEMPORARY BRIDGE TRAFFIC SIGNAL LOOP PLACEMENT DETAIL SHEET

SCALE: VERT.
 HORIZ.
 DATE

DRAWN BY KDA
 CHECKED BY

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	**	SANGAMON	261	211
STA. 26+00.000		TO STA. 27+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-B

BY	DATE

FINAL SURVEY	SURVEYED

NOTE BOOK	TEMPLATE

AREAS CHECKED

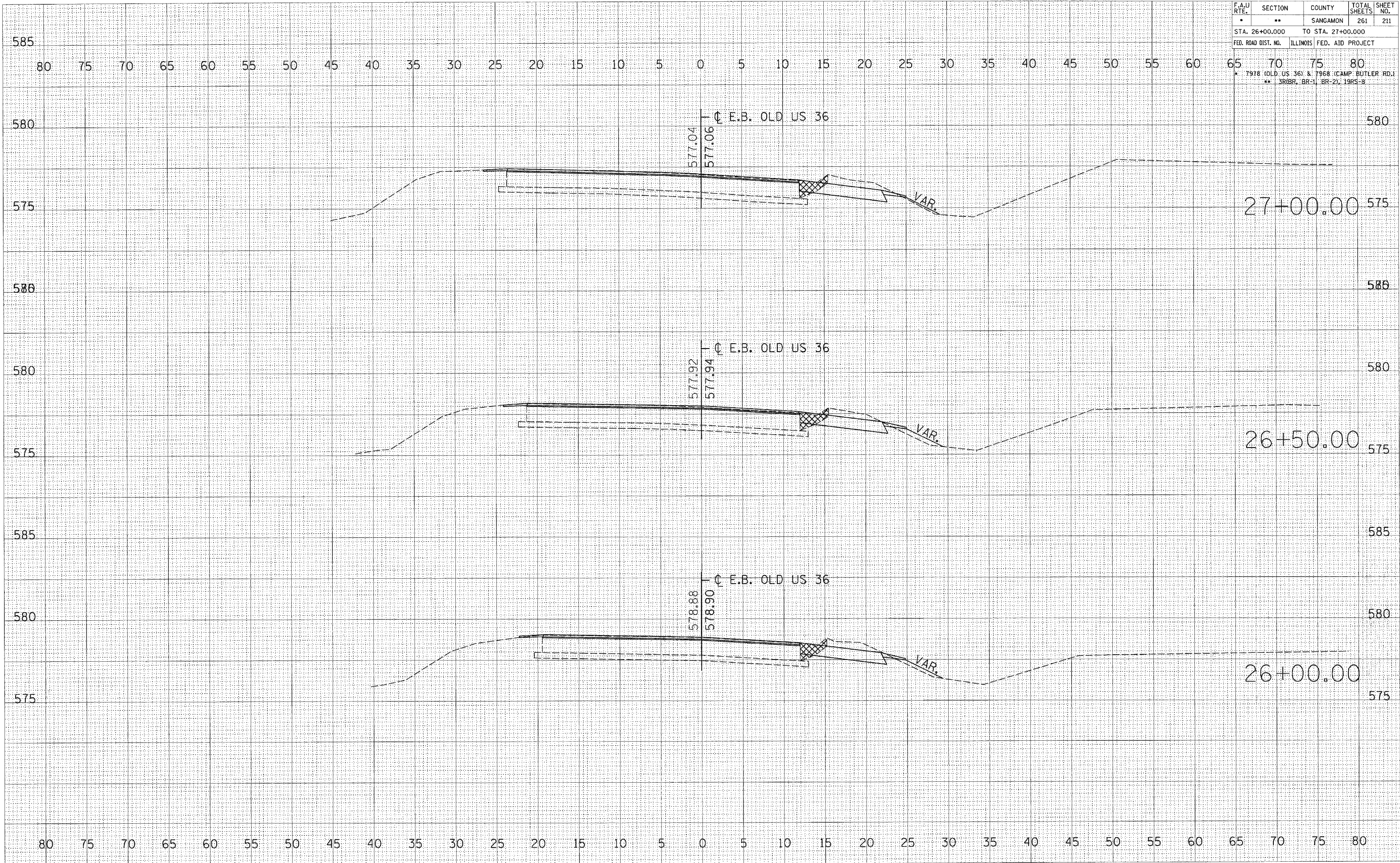
BY	DATE

ORIGINAL SURVEY	SURVEYED

NOTE BOOK	TEMPLATE

AREAS CHECKED

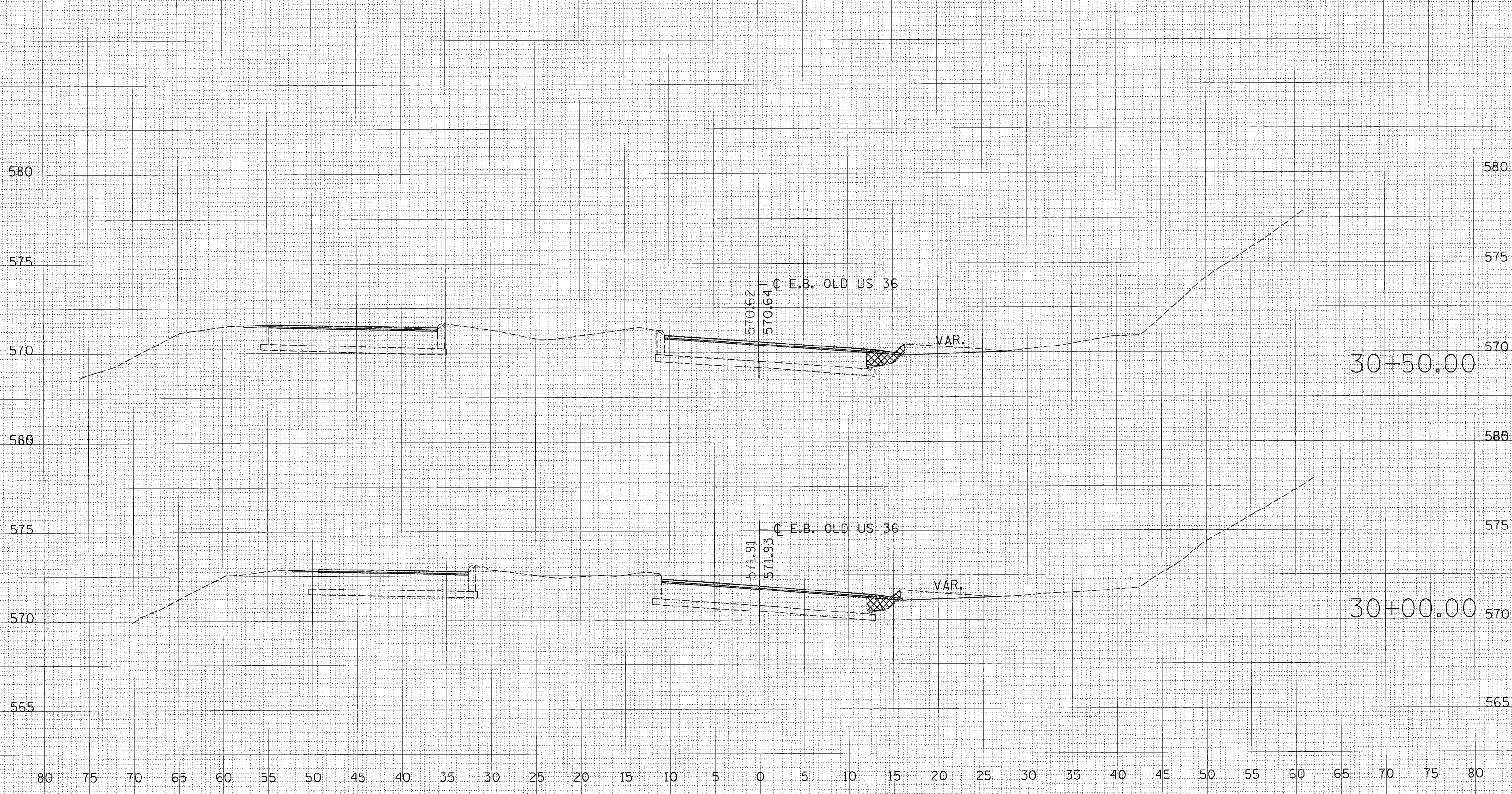
PLOT DATE = 11/2/2005
 FILE NAME = c:\pco\pcas\652102\ave001sheet1.dwg
 USER NAME = cpcj



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	214
STA. 30+00.000		TO STA. 30+50.000		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 •• 3R6R, BR-1, BR-2, 1985-8



30+50.00

30+00.00

(E.B. OLD US 36)

DATE	
BY	
EXERCISED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

DATE	
BY	
EXERCISED	
PLOTTED	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\652102\sheet 214.dwg
 PLOT SCALE = 5.0000' / 1" / IN
 USER NAME = coxj

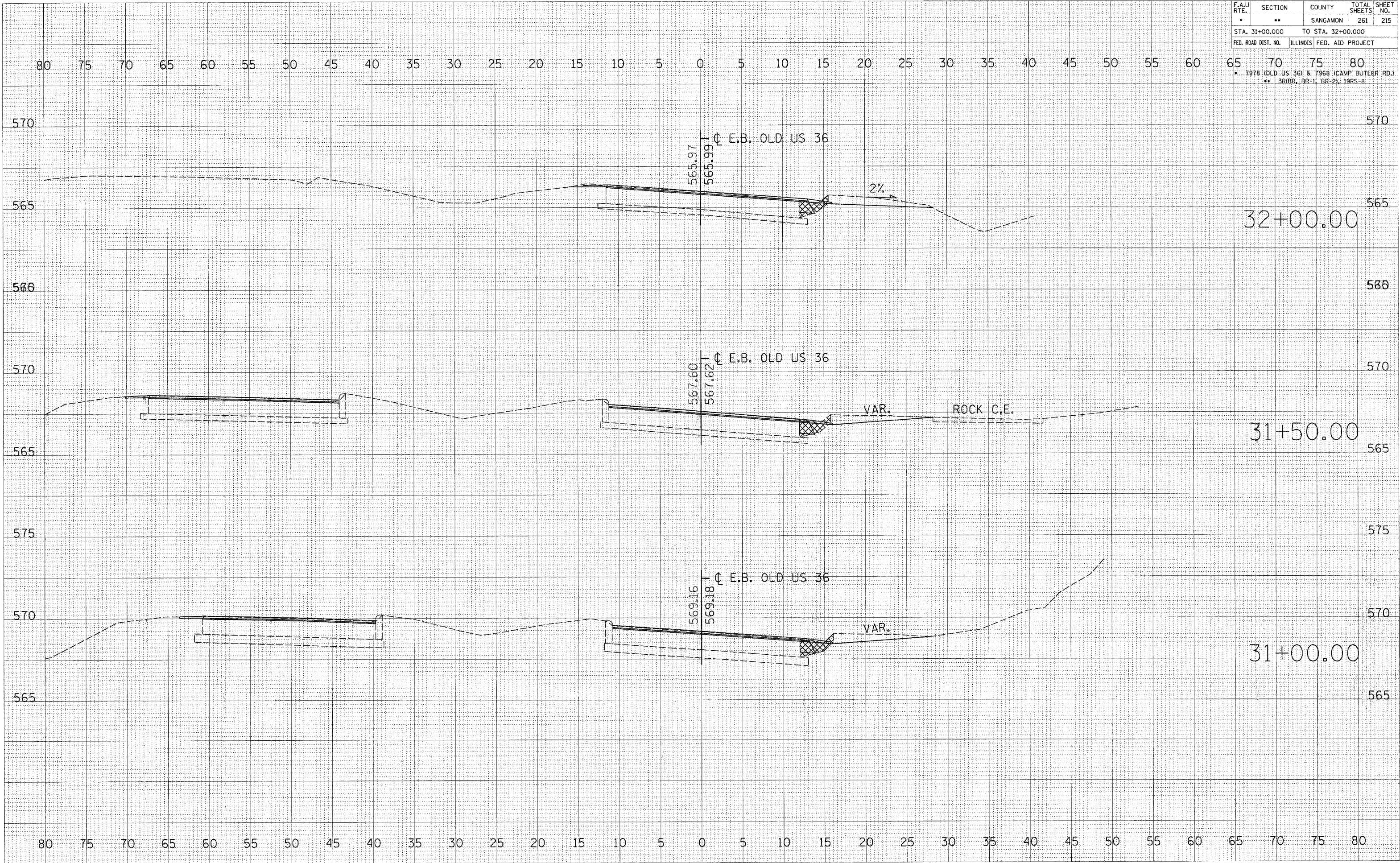
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	215
STA. 31+00.000		TO STA. 32+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 ** BRIGR. BR-1 BR-2, 1985-8

DATE	BY

DATE	BY

PLOT DATE = 11/2/2005
 FILE NAME = c:\pco\pco\112205\112205.dwg
 USER NAME = ccojv



32+00.00

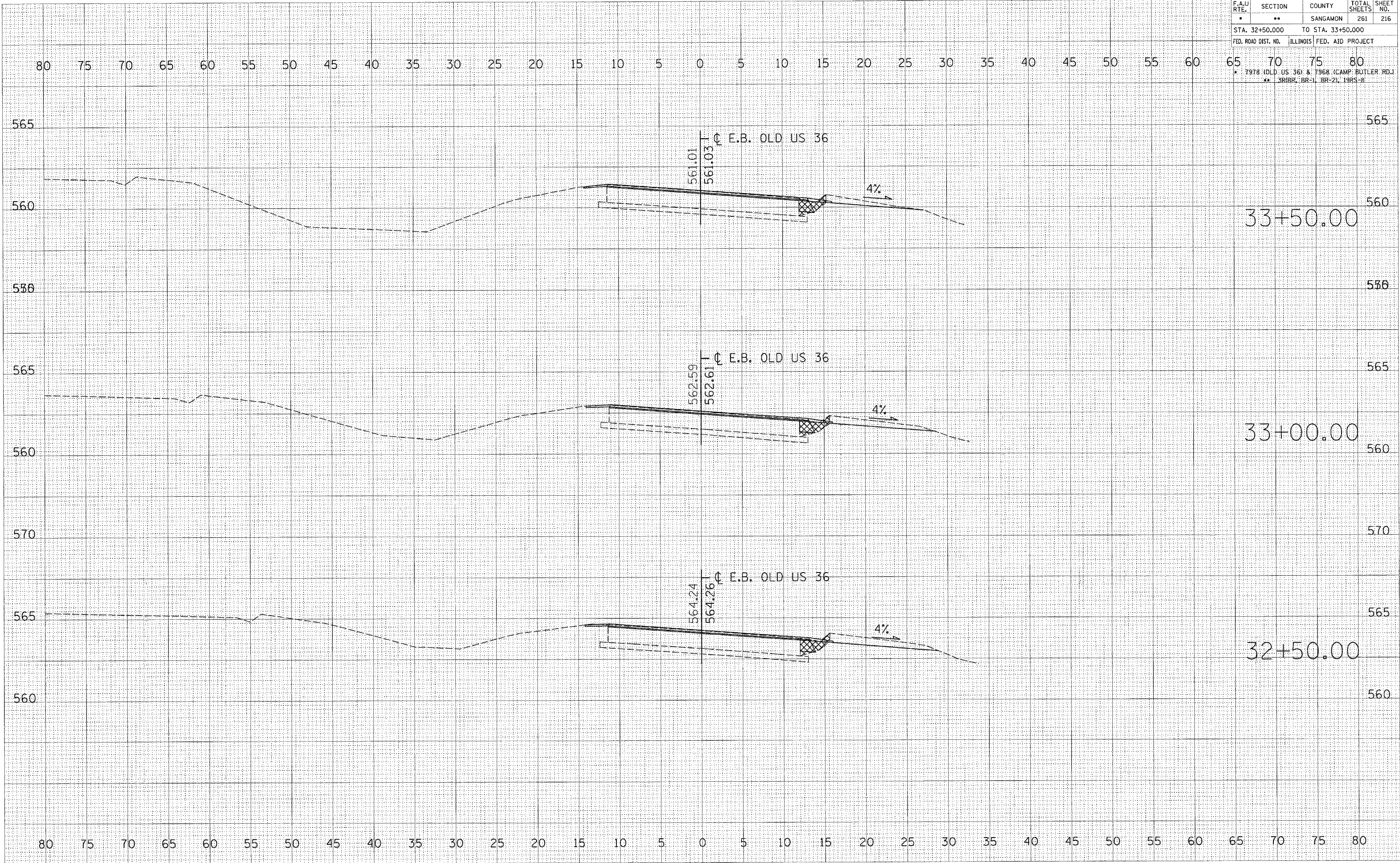
31+50.00

31+00.00

(E.B. OLD US 36)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	216
STA. 32+50.00		TO STA. 33+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-R

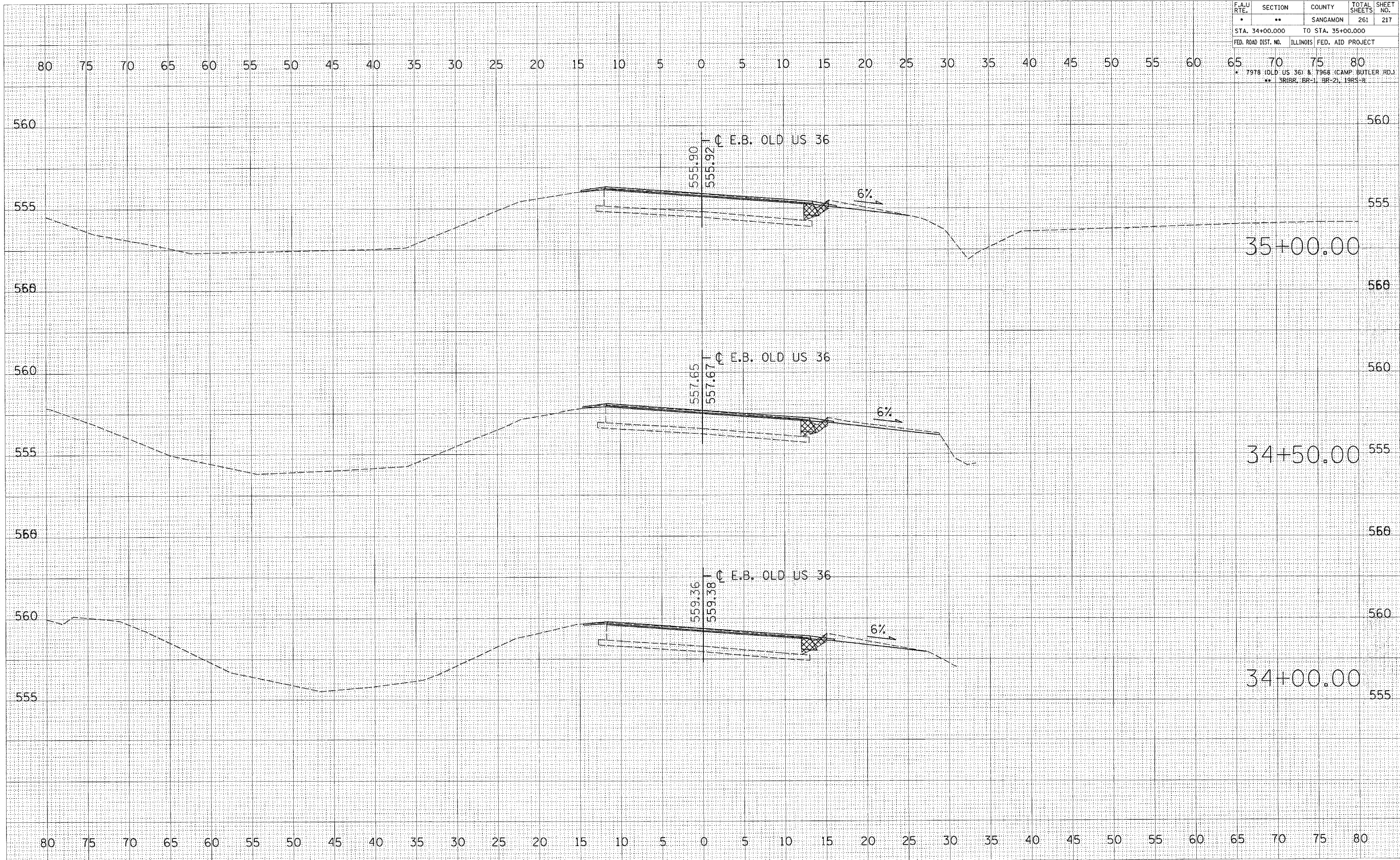


DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

PLOT DATE = 11/2/2005
 FILE NAME = c:\progra\soft\2002\vs01\shem\shem.dwg / IN
 USER NAME = bobj

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	217
STA. 34+00.000 TO STA. 35+00.000				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)				
** 3R(BR, BR-1, BR-2), 1983-8				



(E.B. OLD US 36)

DATE
BY
E. CHECKED
SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS
AREAS CHECKED

DATE
BY
E. CHECKED
SURVEY PLOTTED
NOTE BOOK TEMPLATE
AREAS
AREAS CHECKED

PLOT DATE = 11/22/2005
FILE NAME = c:\pvc\pvc\11\652102\652102\652102.dwg
PLOT SCALE = 5.0000 / IN.
USER NAME = cov-jr

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	218
STA. 35+50.000		TO STA. 36+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

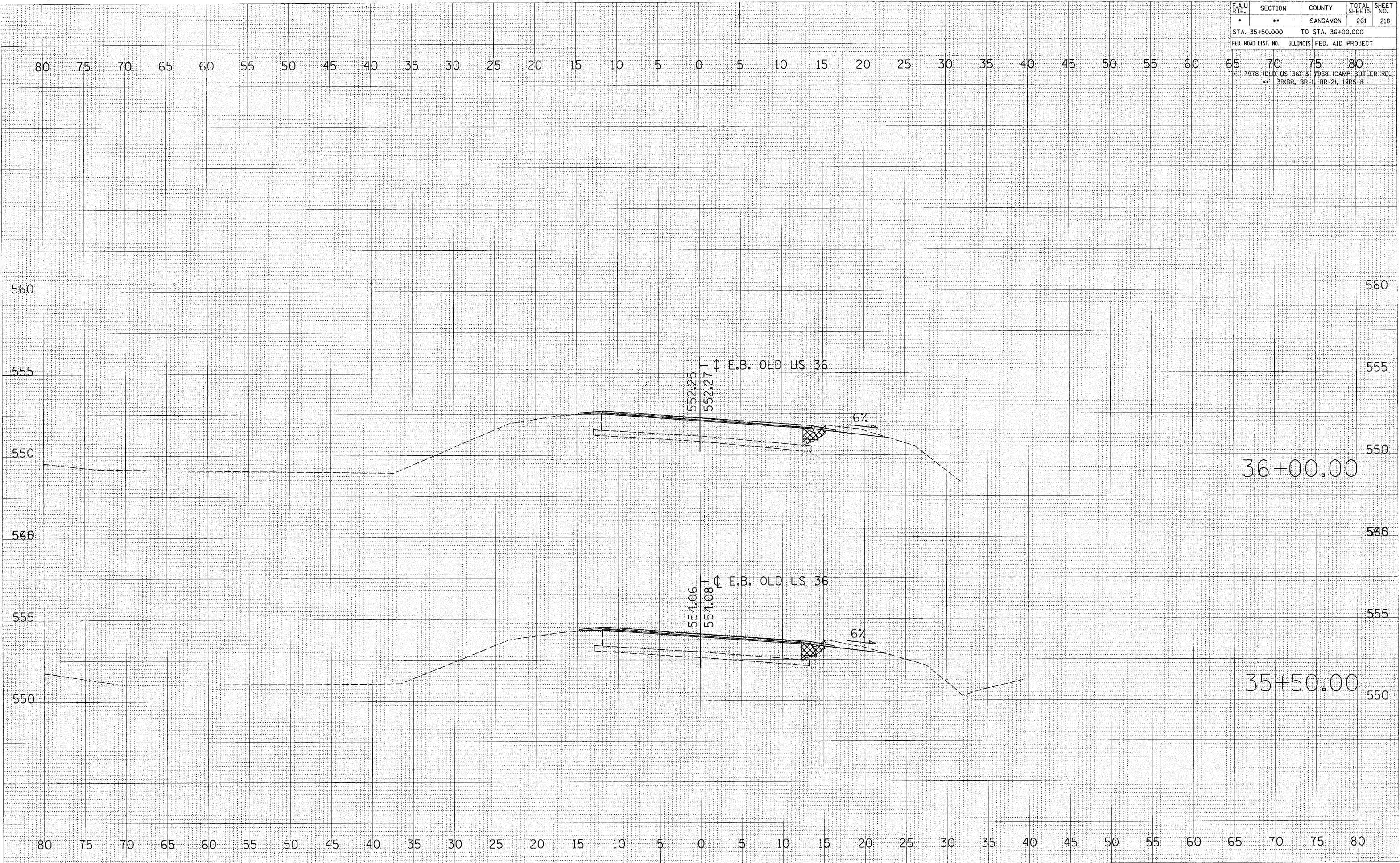
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
** 3RBR, BR-1, BR-2, 19RS-B

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
 USER NAME = cox,jh
 PLOT SCALE = 5/32000" / IN.



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	219
STA. 36+50.000		TO STA. 37+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 ** BR-1, BR-2, 1985-R

DATE	BY

FINAL SURVEY	SURVEYED	DATE

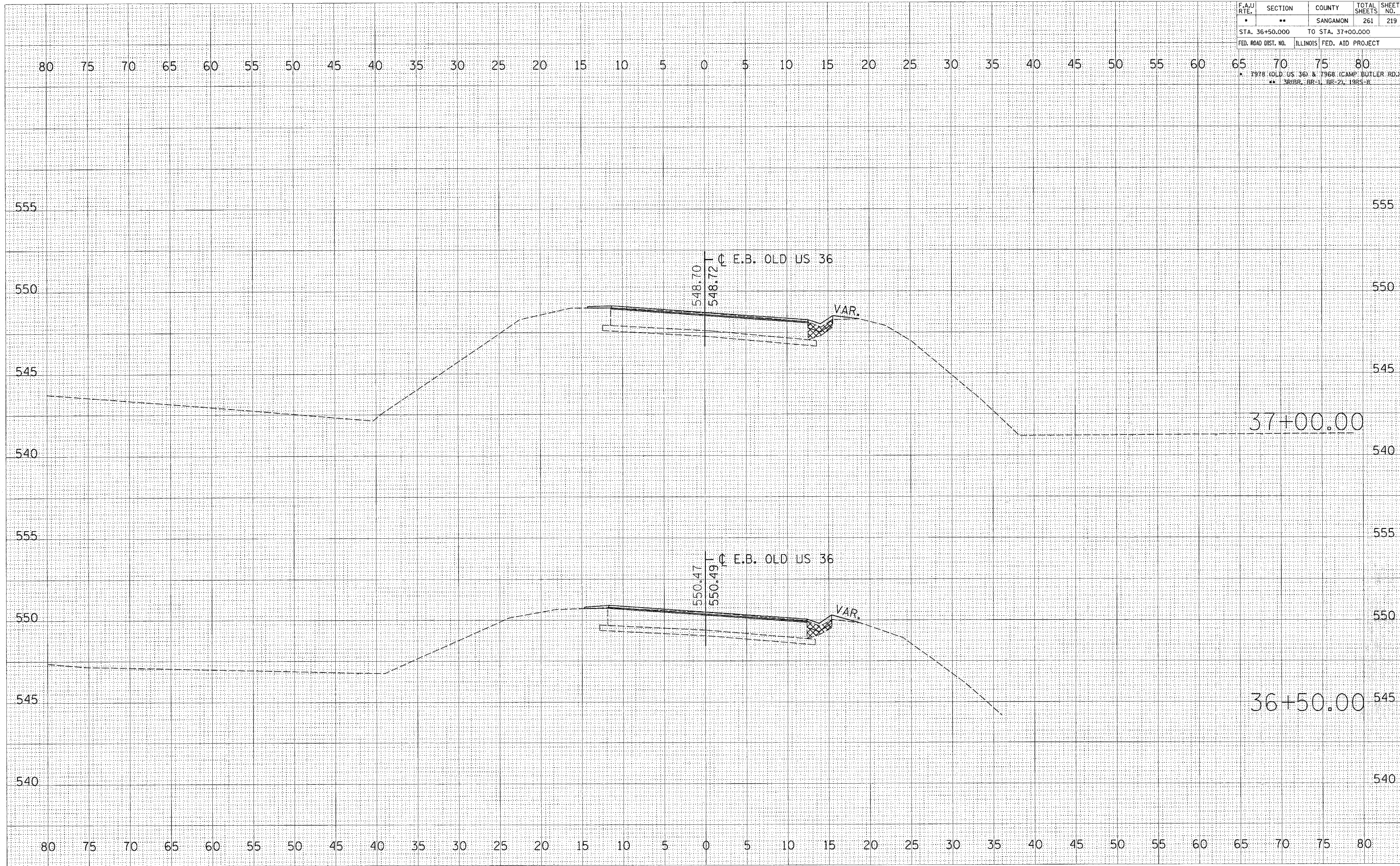
NO.	AREAS CHECKED

DATE	BY

ORIGINAL SURVEY	SURVEYED	DATE

NO.	AREAS CHECKED

PLOT DATE = 11/2/2005
 PLOT SCALE = 1" = 20'
 USER NAME = cpxj



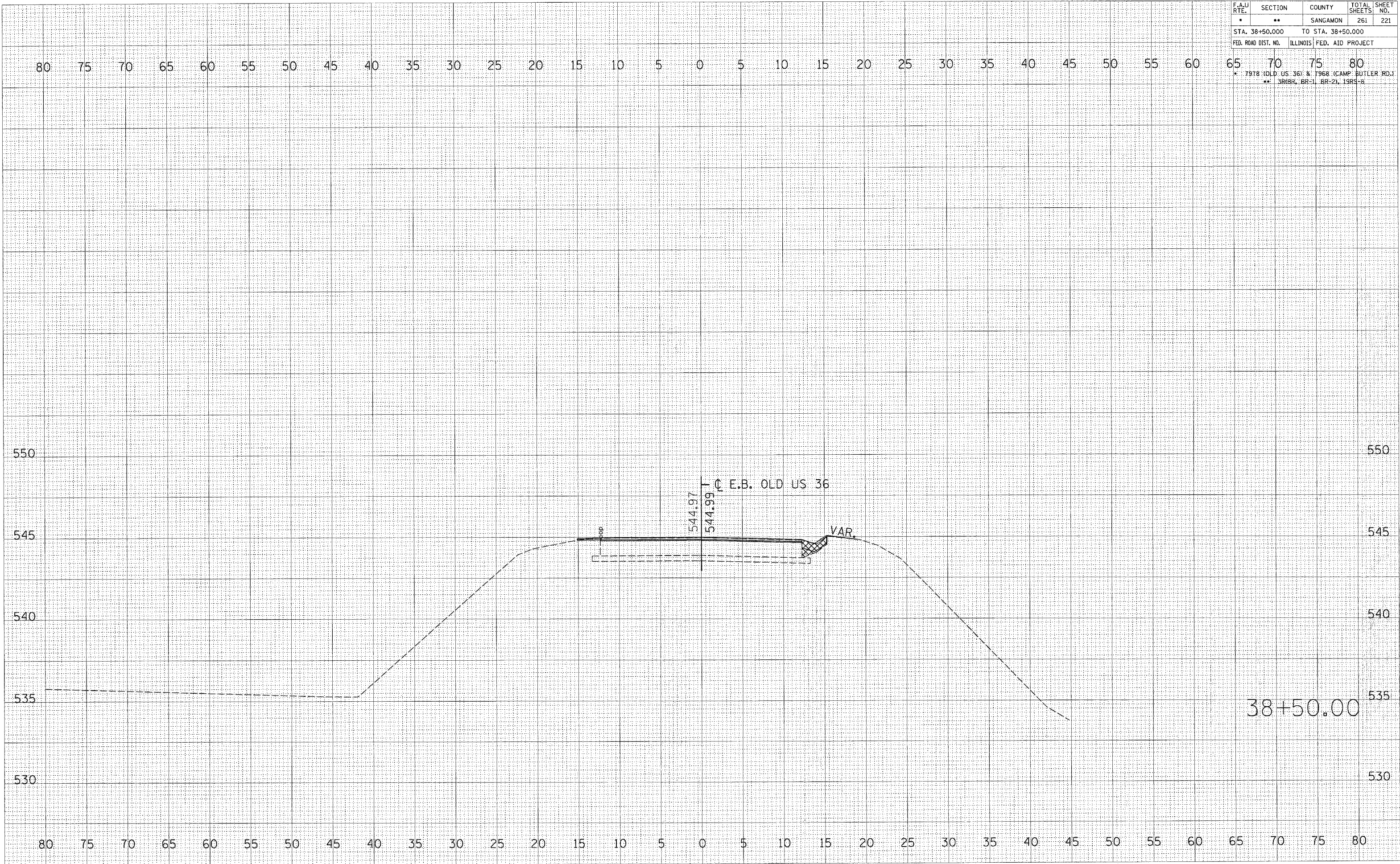
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	221
STA. 38+50.000		TO STA. 38+50.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7918 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8

FINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		
	TEMP. PLATE		
	FLORID		
	NOTE BOOK		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NO.	AREAS CHECKED		
	TEMP. PLATE		
	FLORID		
	NOTE BOOK		

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\452102\452102.dwg
 USER NAME = coxjr



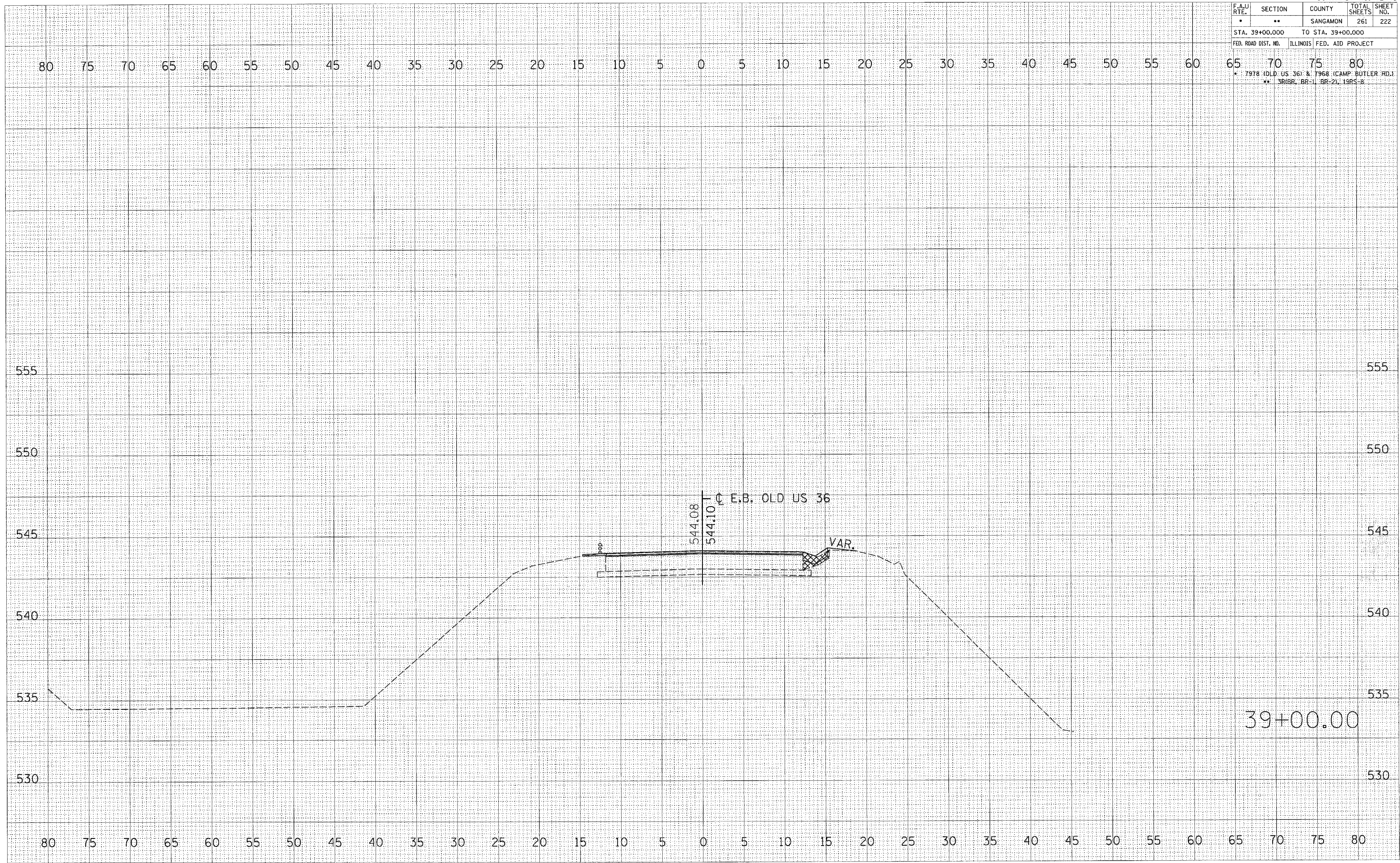
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	222
STA. 39+00.000		TO STA. 39+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

FINAL SURVEY	BY	DATE
NO.		

ORIGINAL SURVEY	BY	DATE
NO.		

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\652102\652102.dwg
 PLOT SCALE = 6.0000' / IN.
 USER NAME = bobj



39+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	223
STA. 39+50.000		TO STA. 39+50.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

• 1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 •• 3R1BR, BR-1, BR-2, 19RS-B

DATE	BY

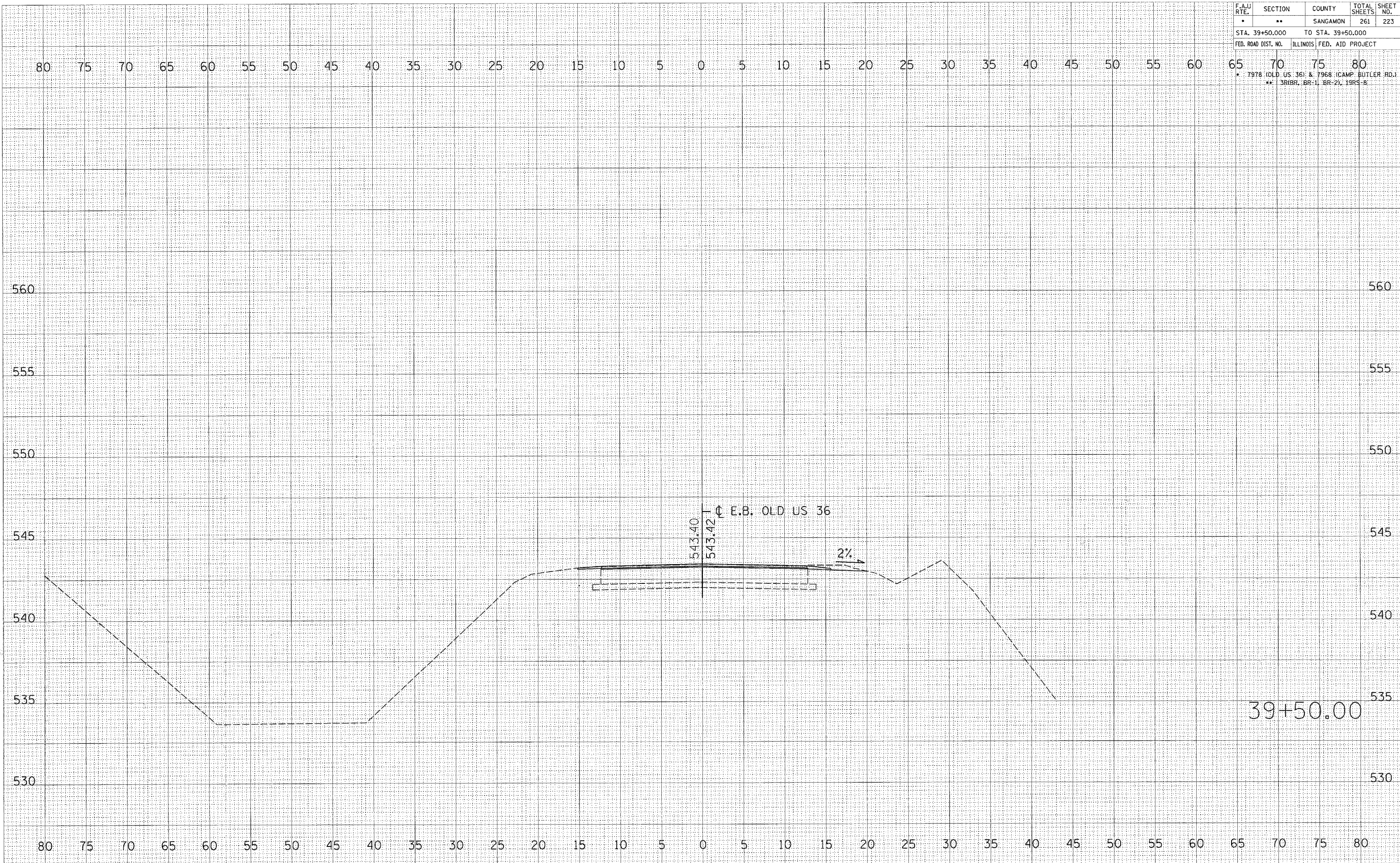
NO.	AREAS CHECKED

NO.	FINAL SURVEY	PLANNED	DATE

DATE	BY

NO.	ORIGINAL SURVEY	PLANNED	DATE

PLOT DATE = 11/2/2005
 PLOT SCALE = 5.0000' / IN.
 USER NAME = oopjm



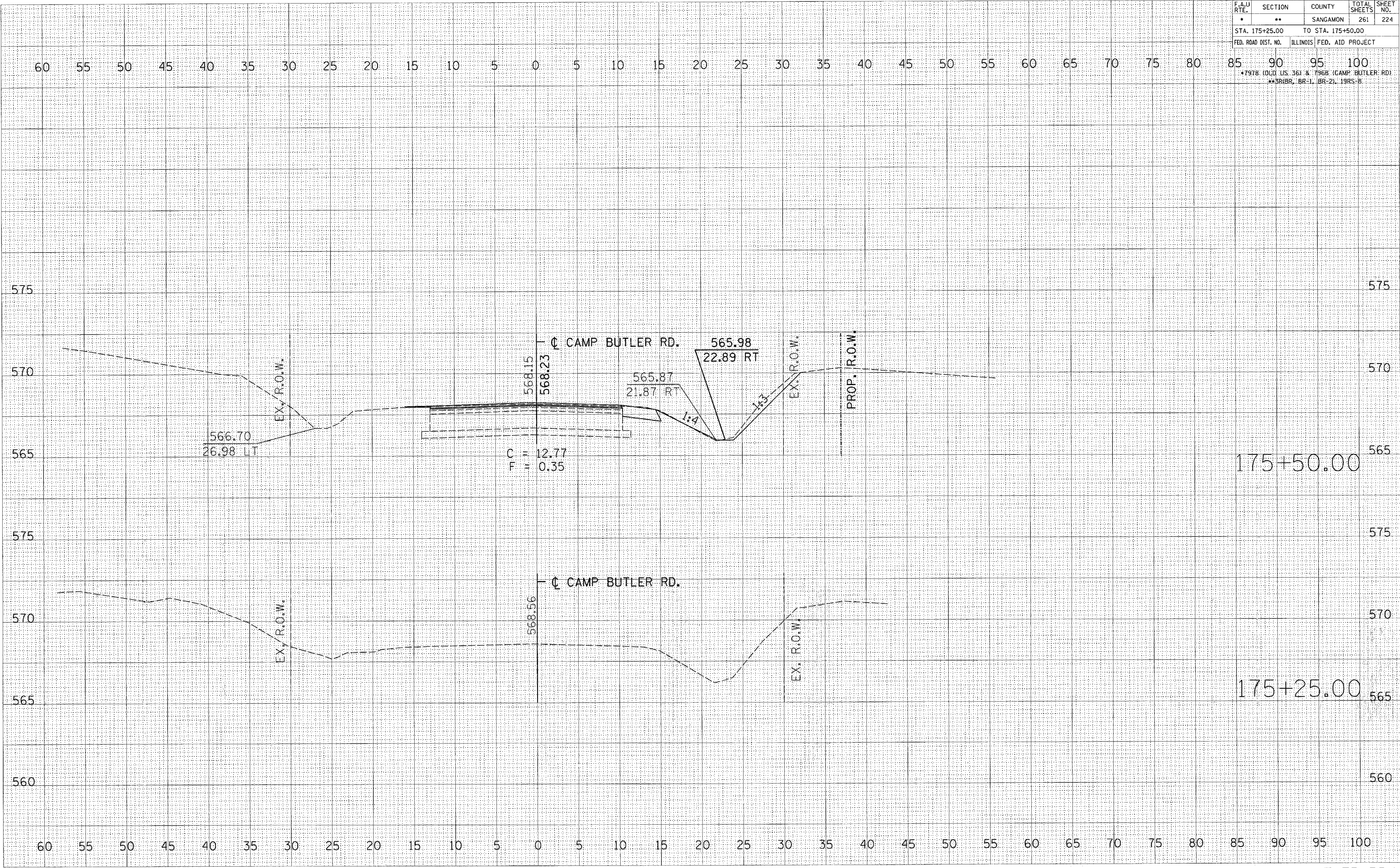
39+50.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	224
STA. 175+25.00		TO STA. 175+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

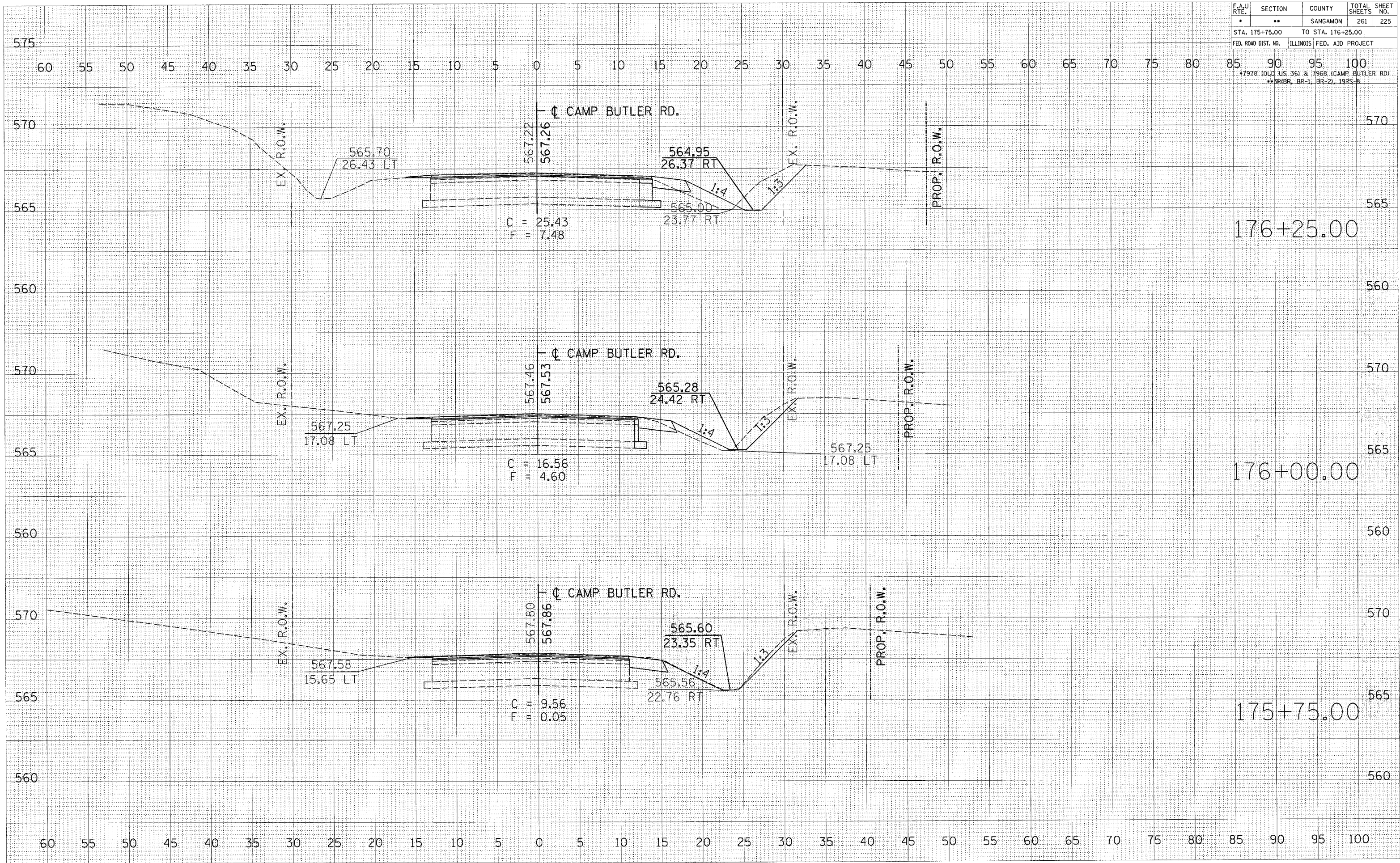
DATE	
BY	
SUPERVISED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SUPERVISED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
 PLOT SCALE = 5/8" = 100'
 USER NAME = coxjm



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	225
STA. 175+75.00		TO STA. 176+25.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



(CAMP BUTLER RD.)

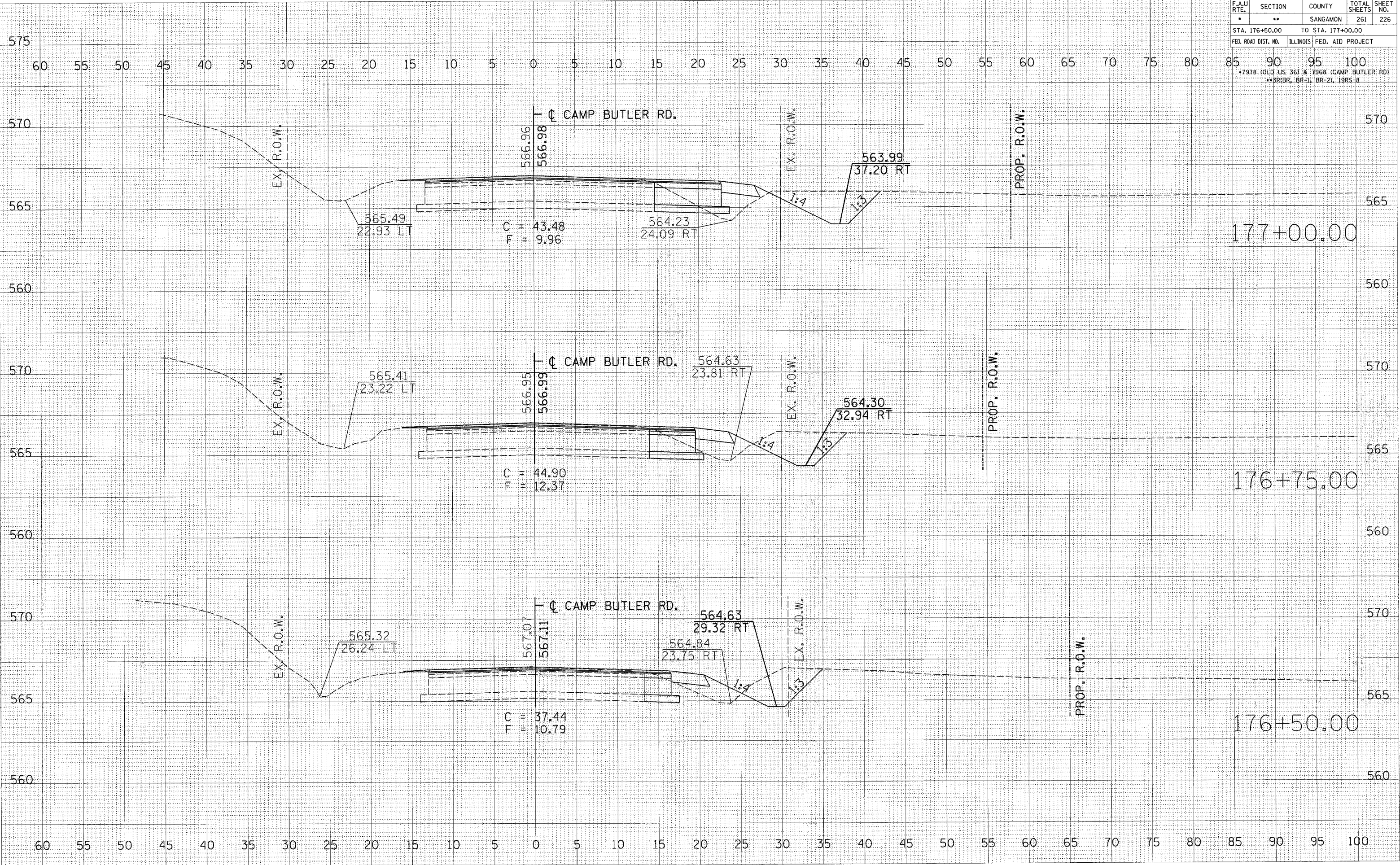
DATE	
BY	
REVIEWED	
DESIGNED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
REVIEWED	
DESIGNED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
 FILE NAME = c:\p\projects\1652102\1652102.dwg
 PLOT SCALE = 5.0000 / 1"
 USER NAME = cooju

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	226
STA. 176+50.00		TO STA. 177+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
**SR1BR, BR-1; BR-2, 19RS-8



DATE	BY

REVISIONS

NO.	DESCRIPTION

DATE	BY

REVISIONS

NO.	DESCRIPTION

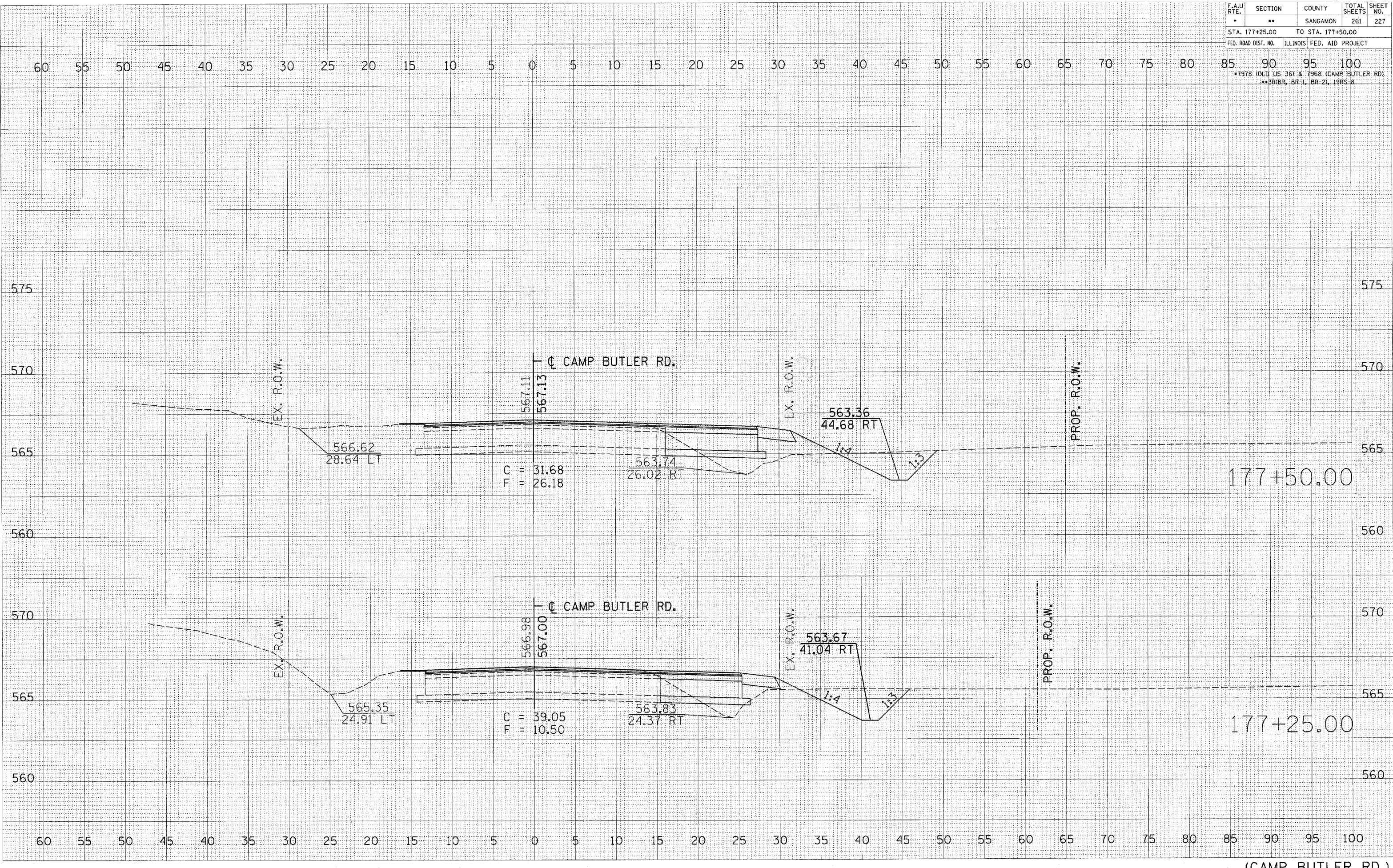
PLOT DATE = 11/2/2005
FILE NAME = c:\projects\1652102\1652102.dwg
PLOT SCALE = 5/8" = 1' / IN.
USER NAME = coo

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	227
STA. 177+25.00		TO STA. 177+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

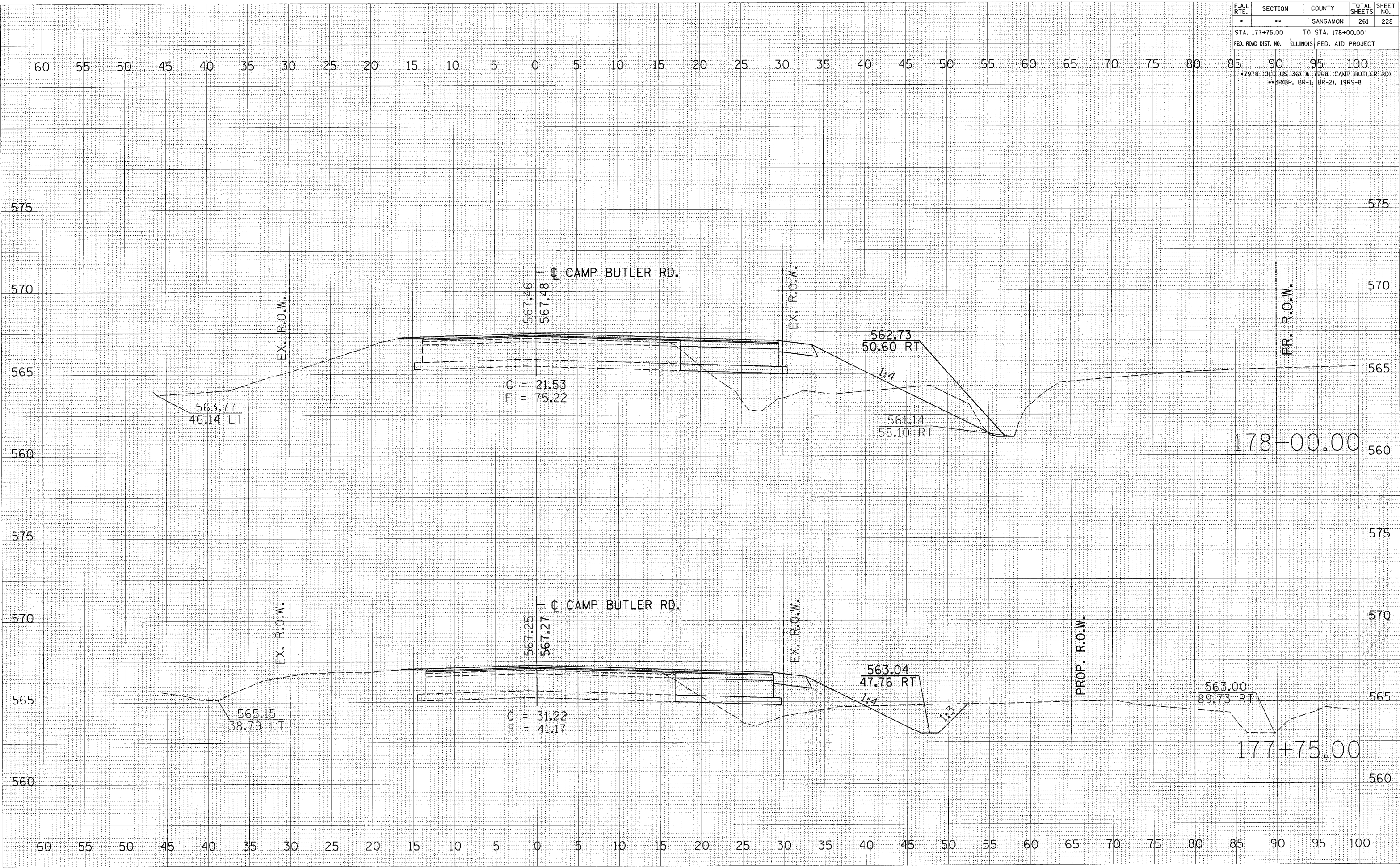
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	AREAS CHECKED		

PLOT DATE = 11/2/2005
 FILE NAME = c:\p0000\177+25.00.dwg
 PLOT SCALE = 1/8" = 100'
 USER NAME = cox,m



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	228
STA. 177+75.00		TO STA. 178+00.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

*1978 (OLD US 361 & 7968 (CAMP BUTLER RD.)
 **SR(BR, BR-1, BR-2), 19RS-B



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

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

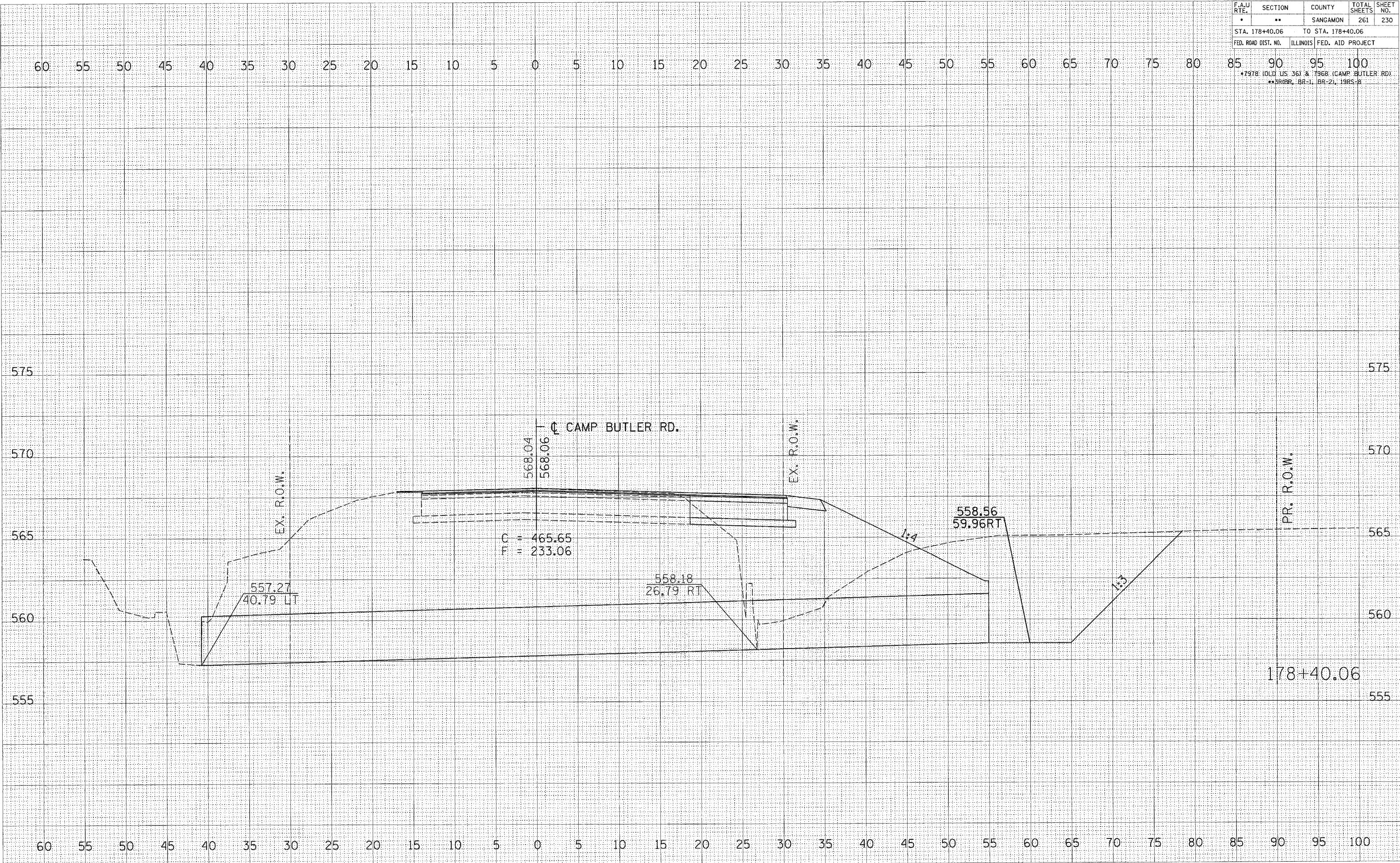
PLOT DATE = 11/2/2005
 FILE NAME = c:\p05\177+75.00-178+00.00.dwg
 PLOT SCALE = 1/8" = 100'
 USER NAME = coxjm

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	230
STA. 178+40.06		TO STA. 178+40.06		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

PLOT DATE = 11/2/2005
 PLOT NAME = C:\00000\1122005\1122005.dwg
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = cox

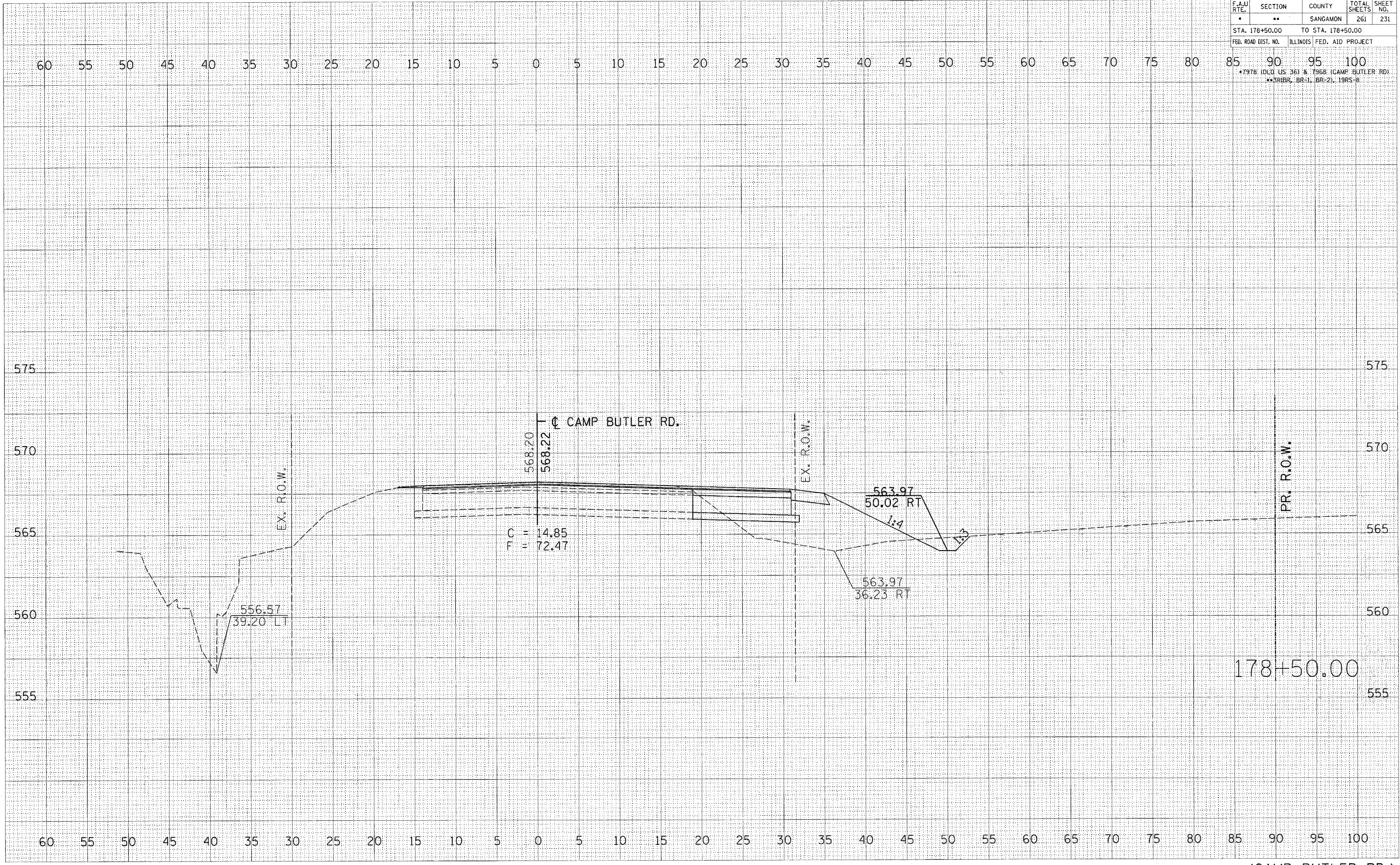


F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	231
STA. 178+50.00		TO STA. 178+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		*7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)		
		**SRBR, BR-1, BR-2, 19RS-8		

DATE	BY

DATE	BY

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\as5102\as5102.dwg
 USER NAME = 60008 / JL
 USER NAME = 60008



(CAMP BUTLER RD.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	232
STA. 178+75.00		TO STA. 179+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

*1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 **SR16R, BR-1, BR-21, 19RS-2

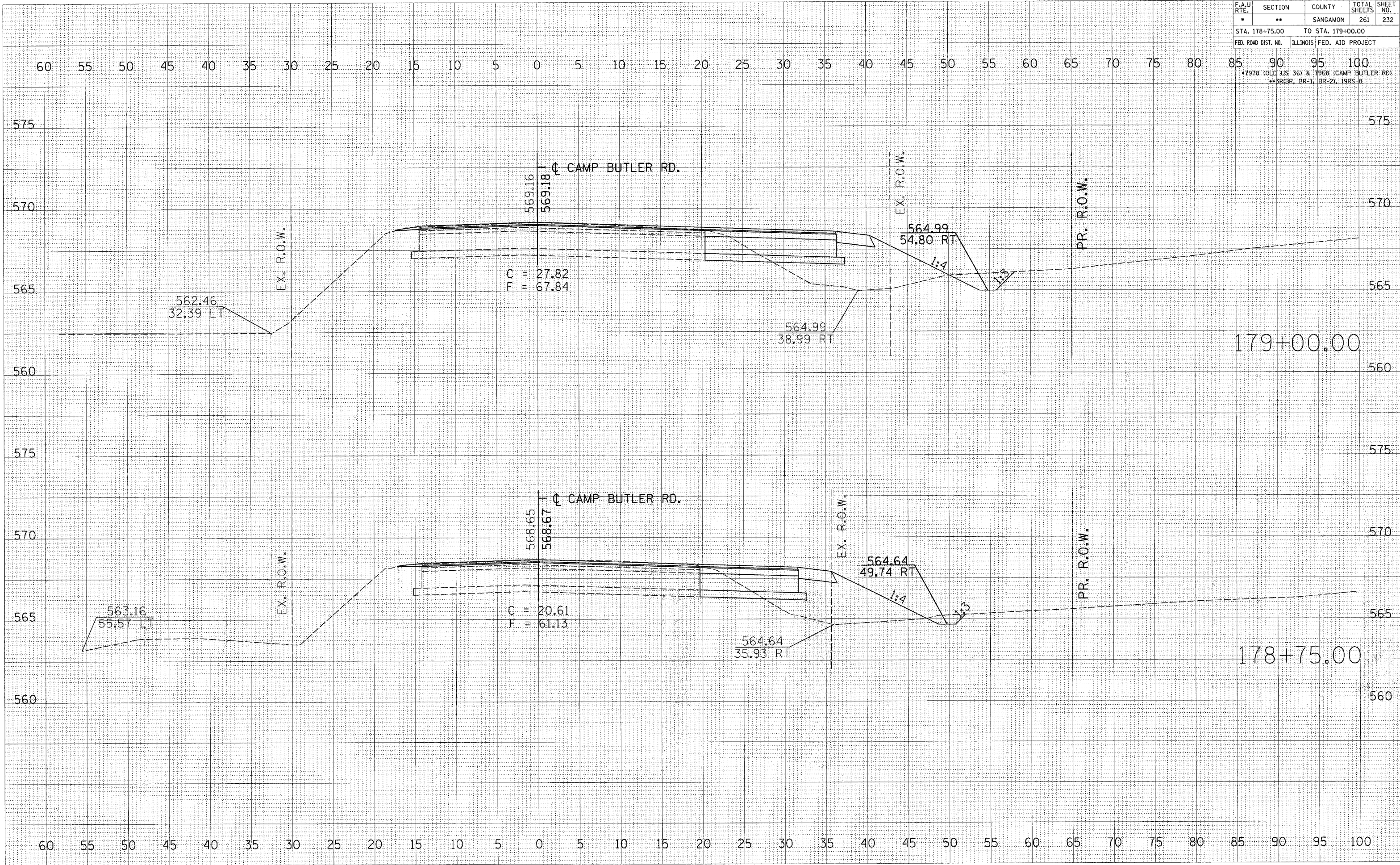
BY	DATE

FINAL SURVEY	REVISION

BY	DATE

ORIGINAL SURVEY	REVISION

PLOT DATE = 11/27/2005
 FILE NAME = c:\coo\mca\1652102\ans002\ans002.dgn
 PLOT SCALE = 5.0000 / IN.
 USER NAME = coxj



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	233

STA. 179+25.00 TO STA. 179+50.00

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

*1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
**BR-1, BR-2, 19RS-8

DATE	BY

NO. _____

AREAS CHECKED

TEMP. AT

PLOTTED

SURVEY

NOTE BOOK

FINAL SURVEY

DATE	BY

NO. _____

AREAS CHECKED

TEMP. AT

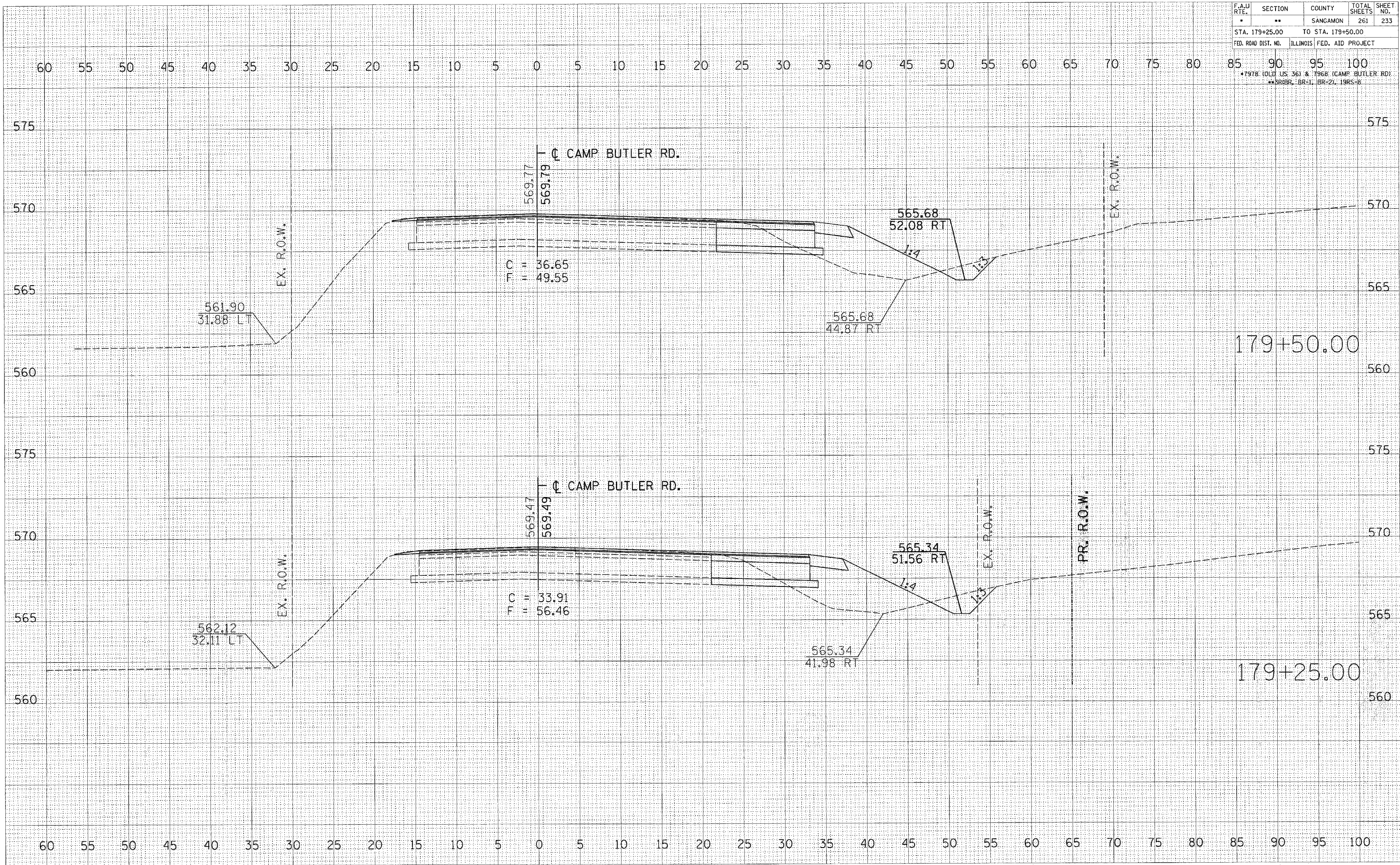
PLOTTED

SURVEY

NOTE BOOK

ORIGINAL SURVEY

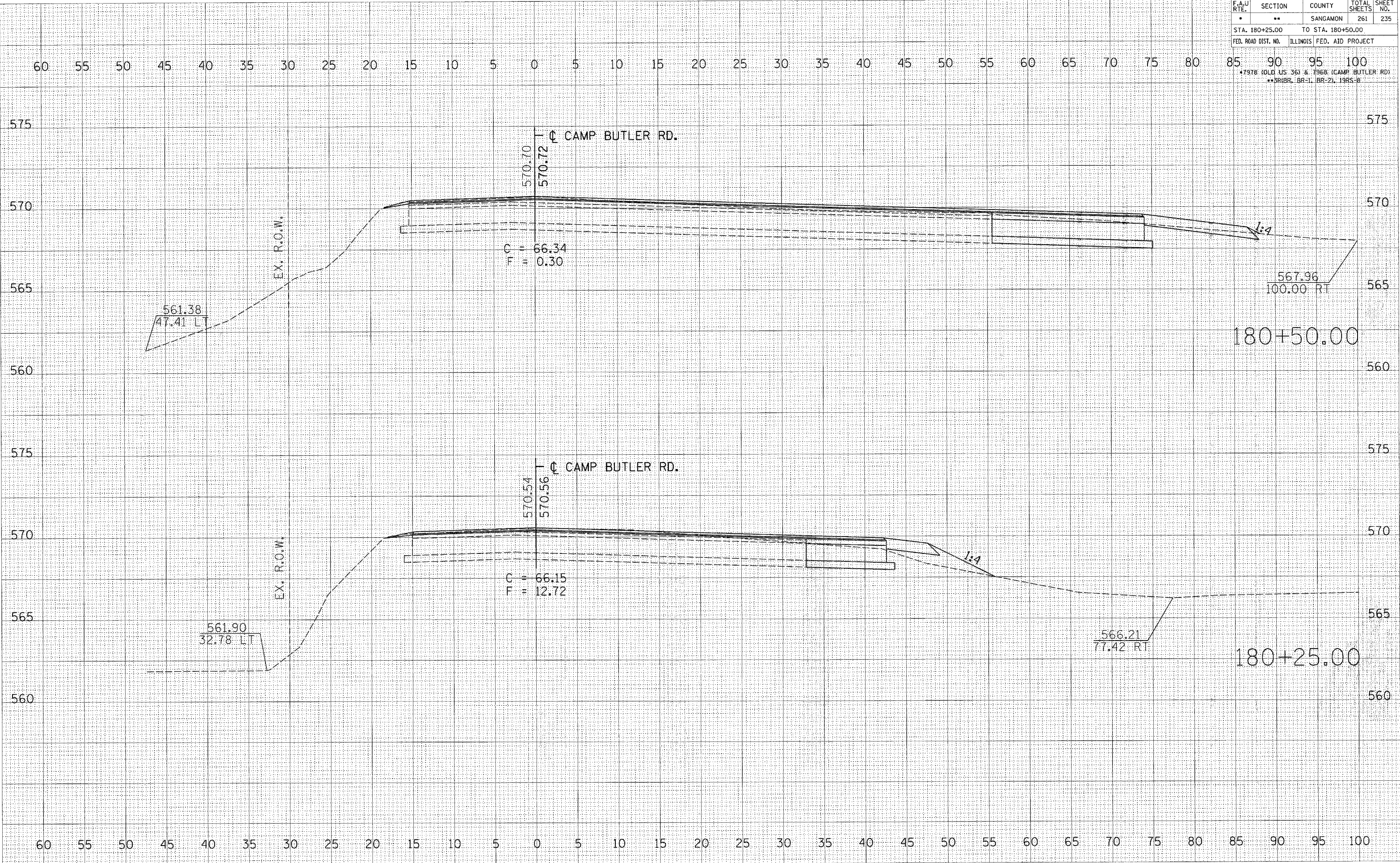
PLOT DATE = 11/2/2005
FILE NAME = c:\projects\655102\655102-sheet233.dwg
PLOT SCALE = 0.0000 / 1" = 100'
USER NAME = cory



(CAMP BUTLER RD.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	235
STA. 180+25.00		TO STA. 180+50.00		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
•• 5R(BR, BR-1, BR-2), 19RS-B



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

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

DATE 11/2/2005
FILE NAME c:\pco\mca\652102\110221\110221.dwg
PLOT SCALE 5/8"=1'-0"
USER NAME pcojm

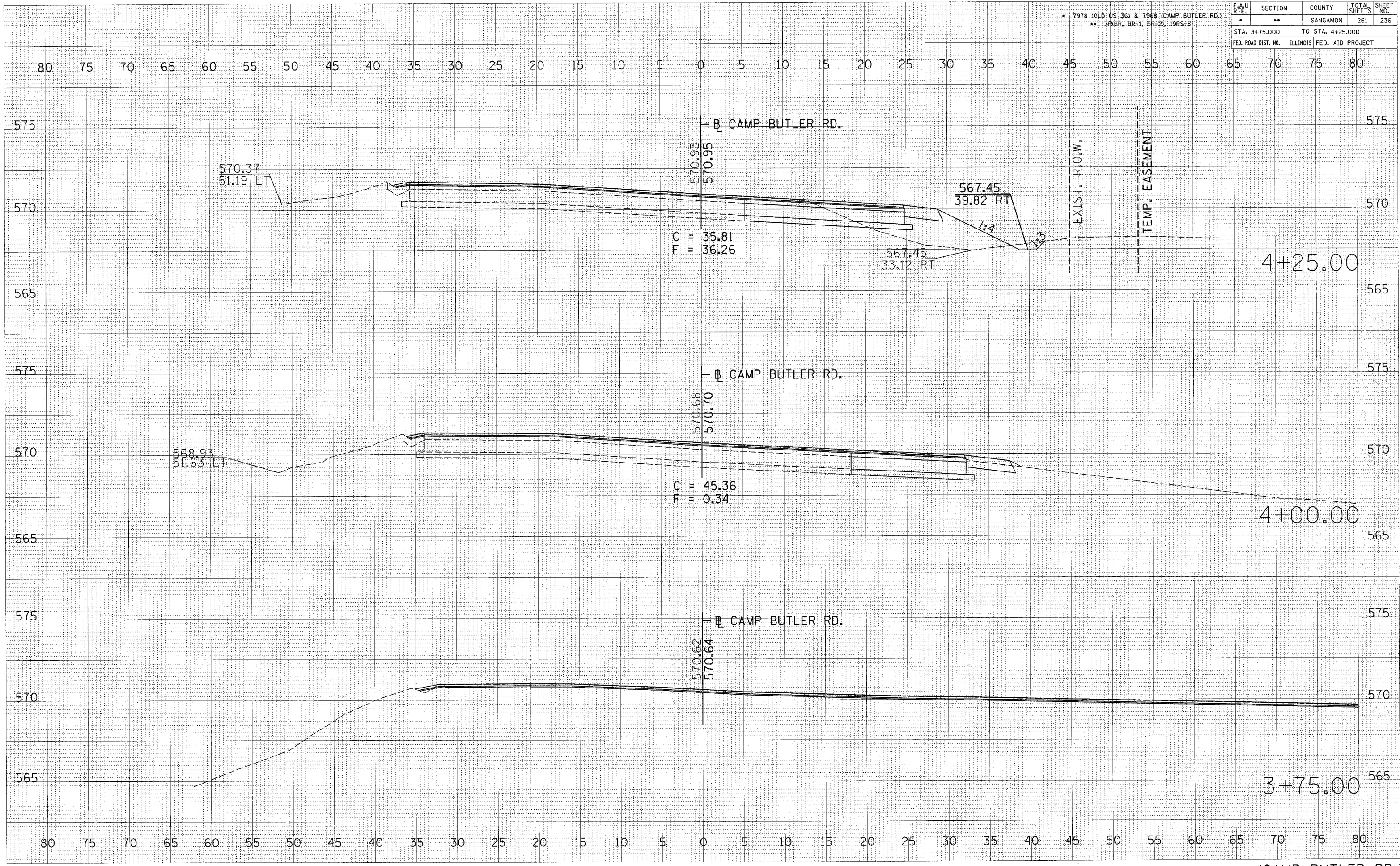
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	236
STA. 3+75.000		TO STA. 4+25.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 1965-B

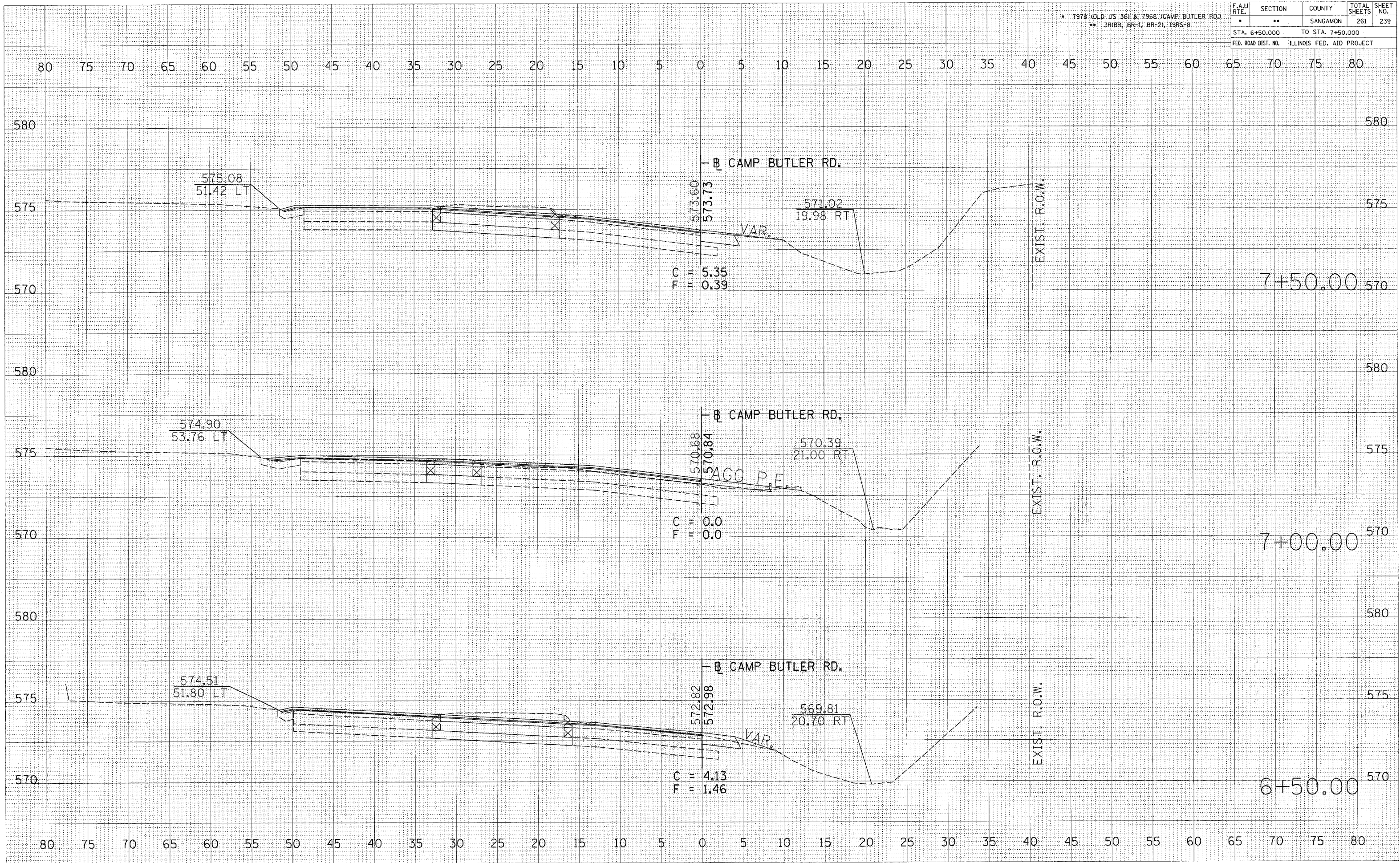
FINAL SURVEY	BY	DATE
NO.		
NO.		
NO.		

ORIGINAL SURVEY	BY	DATE
NO.		
NO.		
NO.		

PLOT DATE = 11/22/2005
 FILE NAME = c:\p\projects\652102\var-007\ave-light\p\p\ave-light.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = 600jp



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)	**	SANGAMON	261	239
STA. 6+50.000 TO STA. 7+50.000				
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

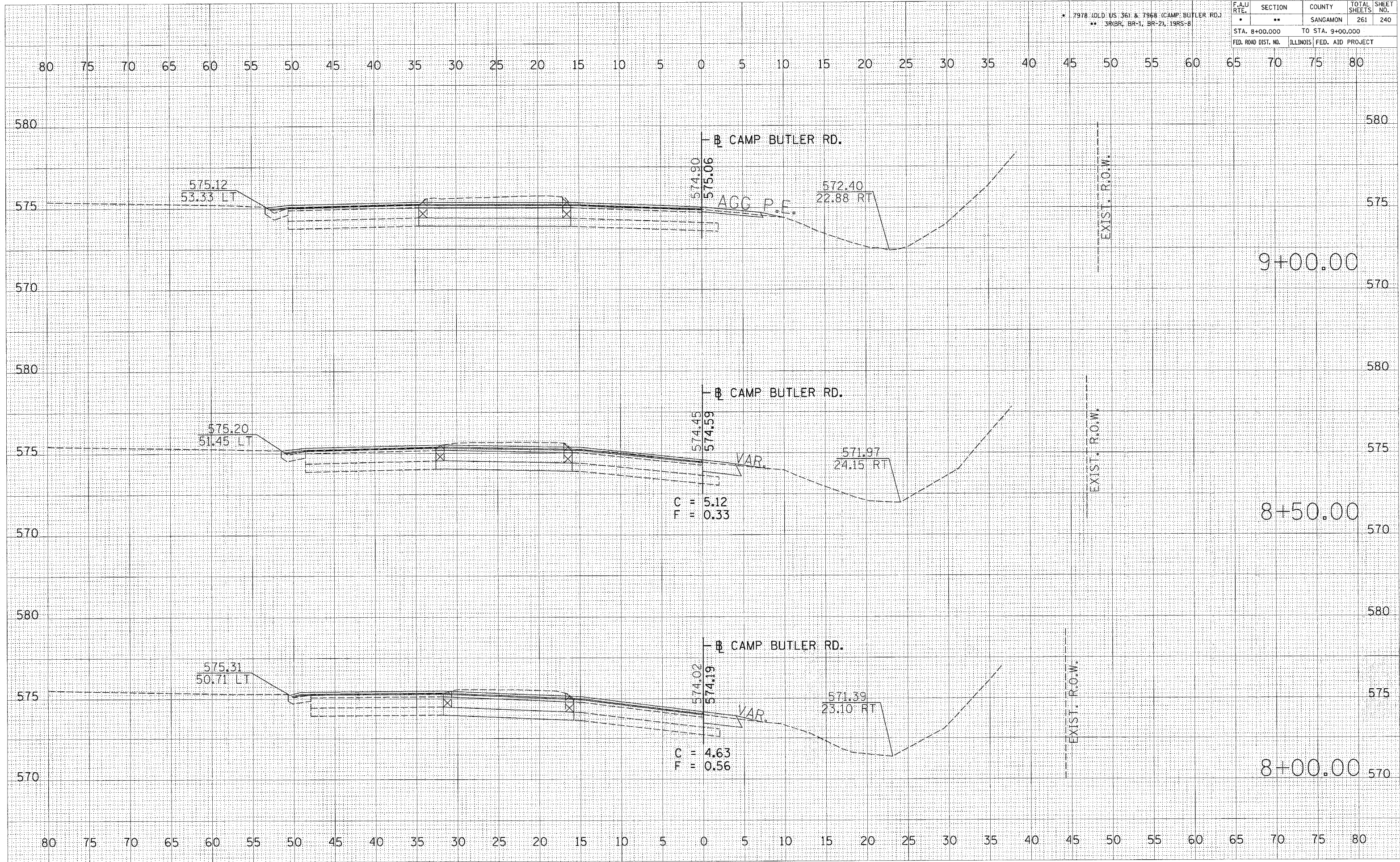


BY _____ DATE _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

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

DATE = 11/2/2005
 PLOT DATE = 11/2/2005
 PLOT SCALE = 5/8" = 1' IN.
 USER NAME = cov.n

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.) ** 3R(BR, BR-1, BR-2), 19RS-8	**	SANGAMON	261	240
STA. 8+00.000		TO STA. 9+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



(CAMP BUTLER RD.)

FINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTES	
AREAS CHECKED	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
NOTES	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
 FILE NAME = c:\pds\pds\j652102\var-007\pds\pds\pds.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = bobj

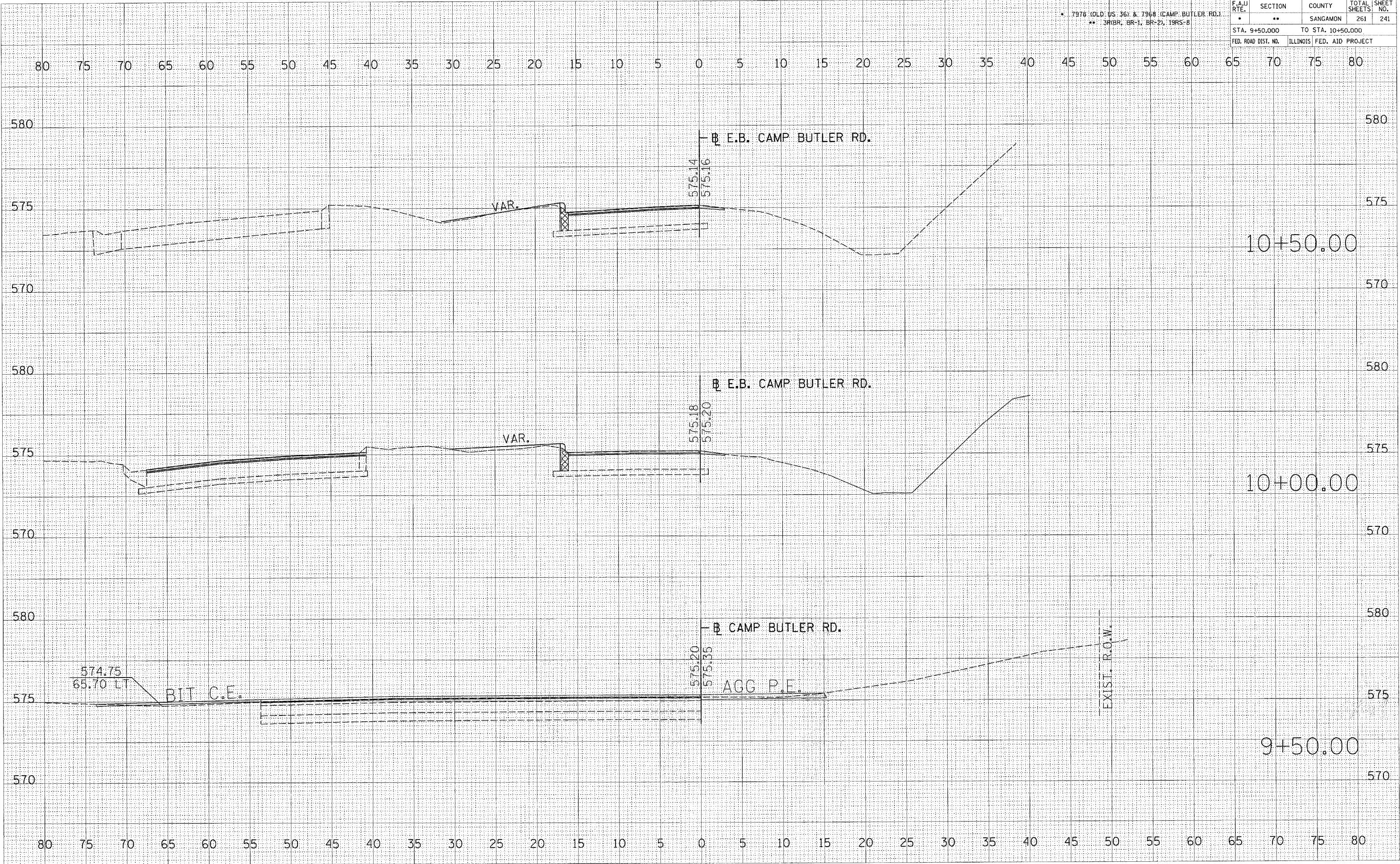
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
** 3R(BR), BR-1, BR-2, 19RS-B

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	241
STA. 9+50.000		TO STA. 10+50.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

BY	DATE

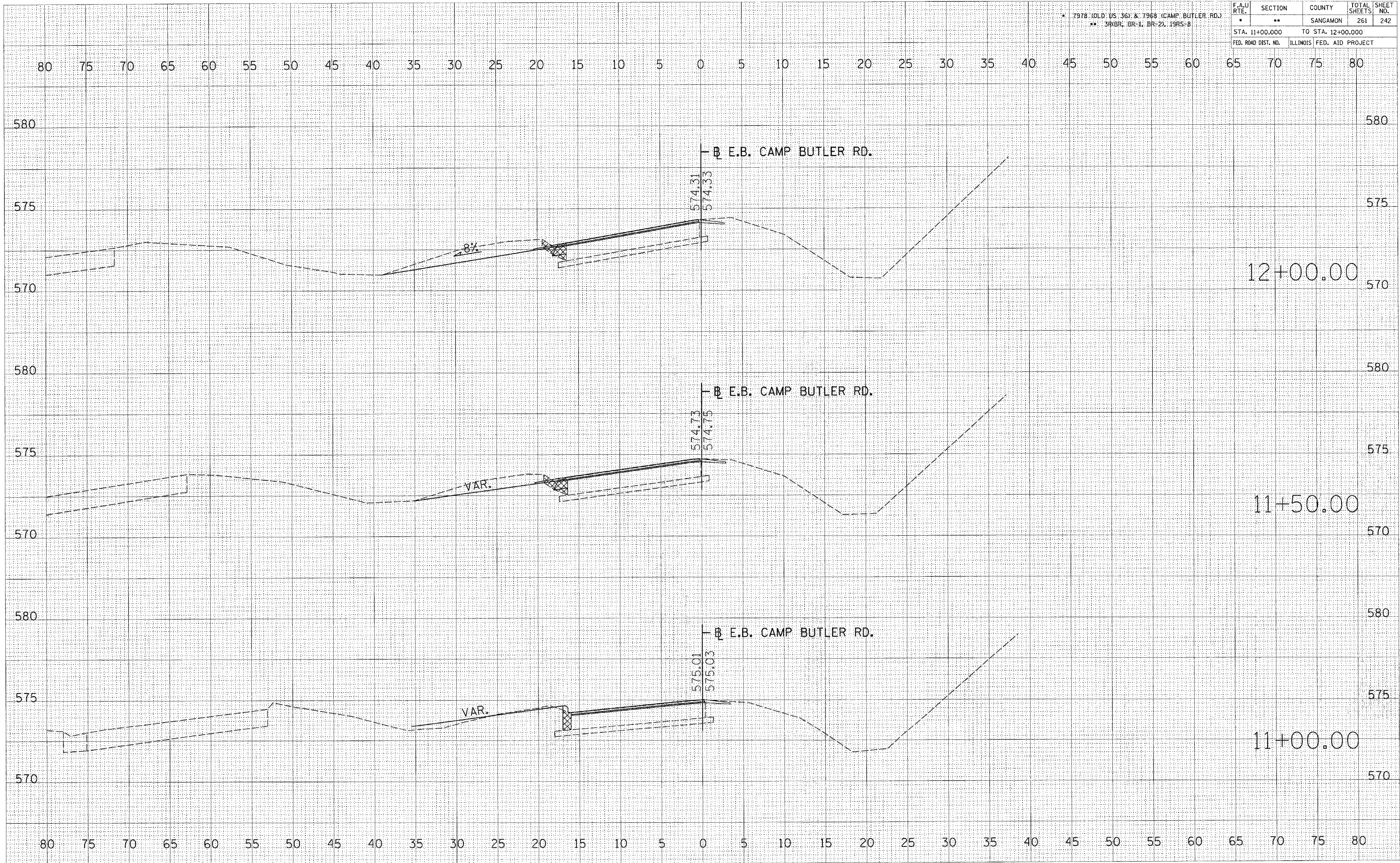
BY	DATE

PLOT DATE = 11/2/2005
 USER NAME = coxjh
 PLOT SCALE = 5.0000 / IN
 PLOT FILE = \\s21282\vol-007\share\light\book



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	242
STA. 11+00.000		TO STA. 12+00.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR, BR-1, BR-2), 19RS-B



(E.B. CAMP BUTLER RD.)

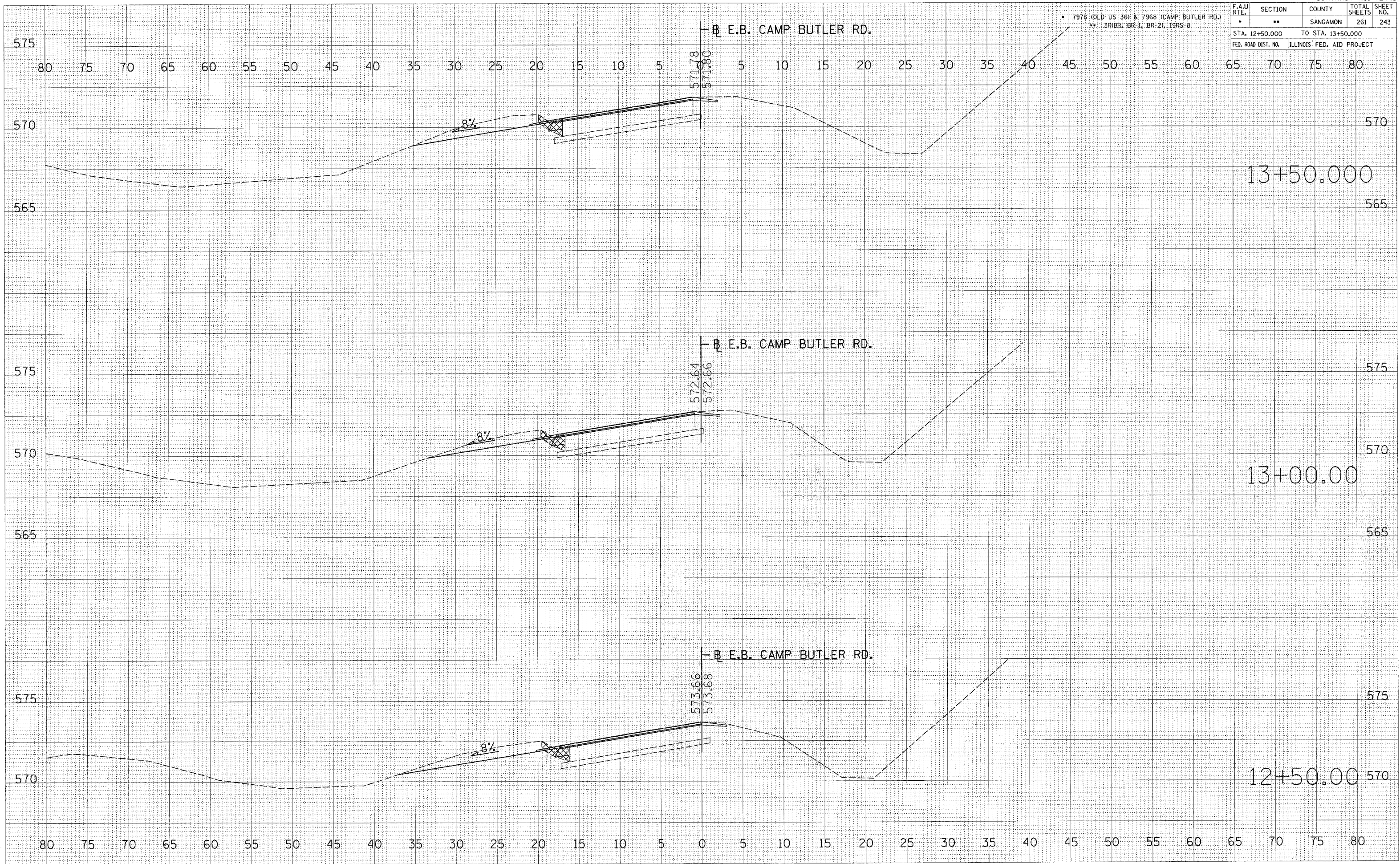
DATE	
BY	
REVIEWED	
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

DATE	
BY	
REVIEWED	
DESIGNED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
NO.	
AREAS CHECKED	

PLOT DATE = 11/2/2005
 FILE NAME = c:\p\projects\1052102\var-007\sheet\1052102.dwg
 PLOT SCALE = 0.0000' / IN.
 USER NAME = cccj

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
.	..	SANGAMON	261	243

STA. 12+50.000 TO STA. 13+50.000
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



(E.B. CAMP BUTLER RD.)

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

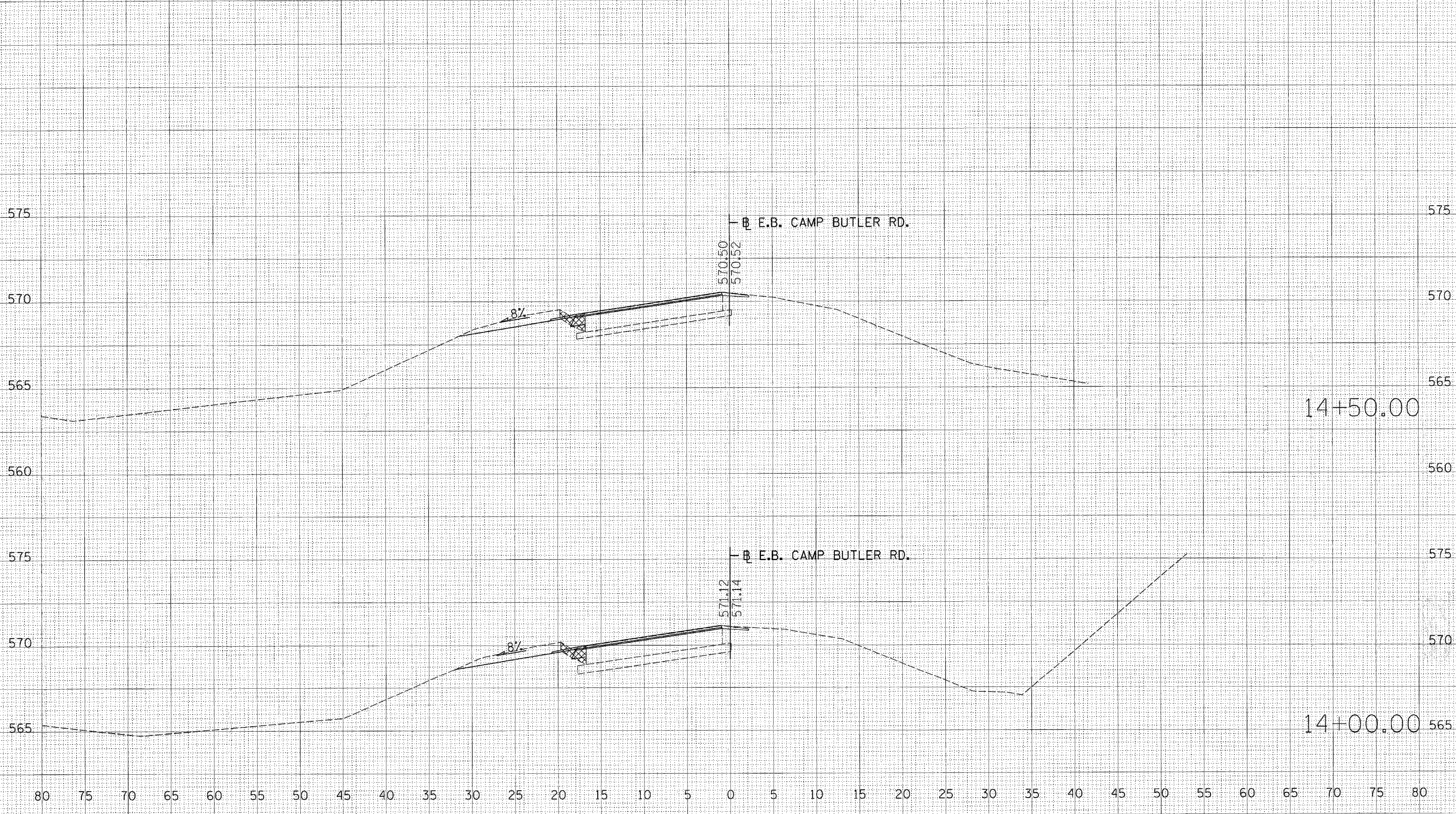
DATE: _____
BY: _____
SURVEYED: _____
PLOTTED: _____
NOTE BOOK NO.: _____
AREAS CHECKED: _____

DATE: 11/2/2005
FILE NAME: 552022.dwg
PLOT SCALE: 5/8" = 1' IN.
USER NAME: caxm

* 7978 (OLD I.S. 36) & 7968 (CAMP BUTLER RD.)
** 3R1BR, BR-1, BR-2, 19RS-8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	244
STA. 14+00.000		TO STA. 14+50.000		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

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



14+50.00

14+00.00

(E.B. CAMP BUTLER RD.)

DATE	
BY	
FINAL SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

PLOT DATE = 11/2/2005
PLOT SCALE = 5/8" = 100'
USER NAME = cox,n

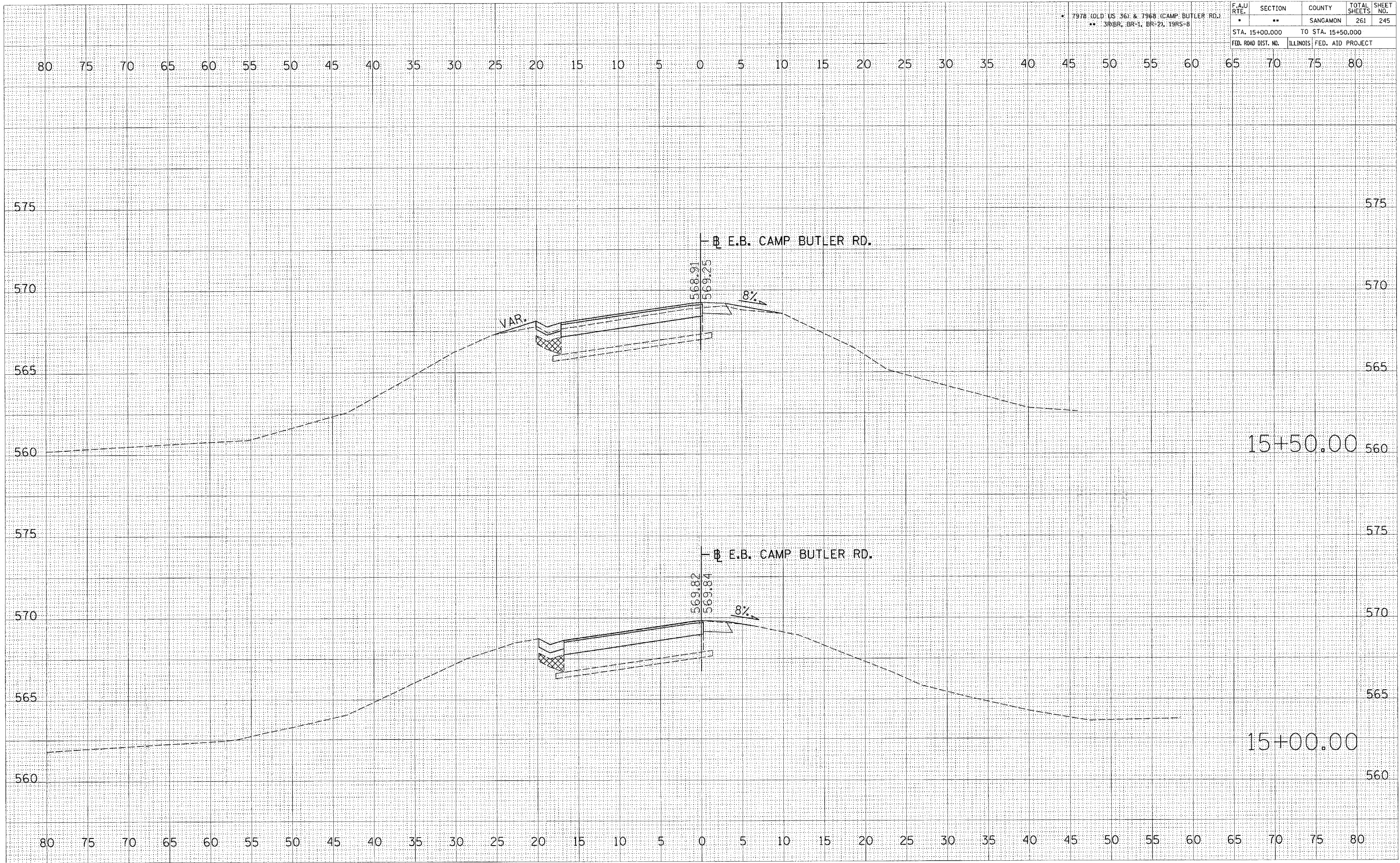
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	245
STA. 15+00.000		TO STA. 15+50.000		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R(BR), BR-1, BR-2, 19RS-8

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

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

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\1552102\1552102\1552102.dwg
 PLOT SCALE = 5.0000 / IN.
 USER NAME = covj



(E.B. CAMP BUTLER RD.)

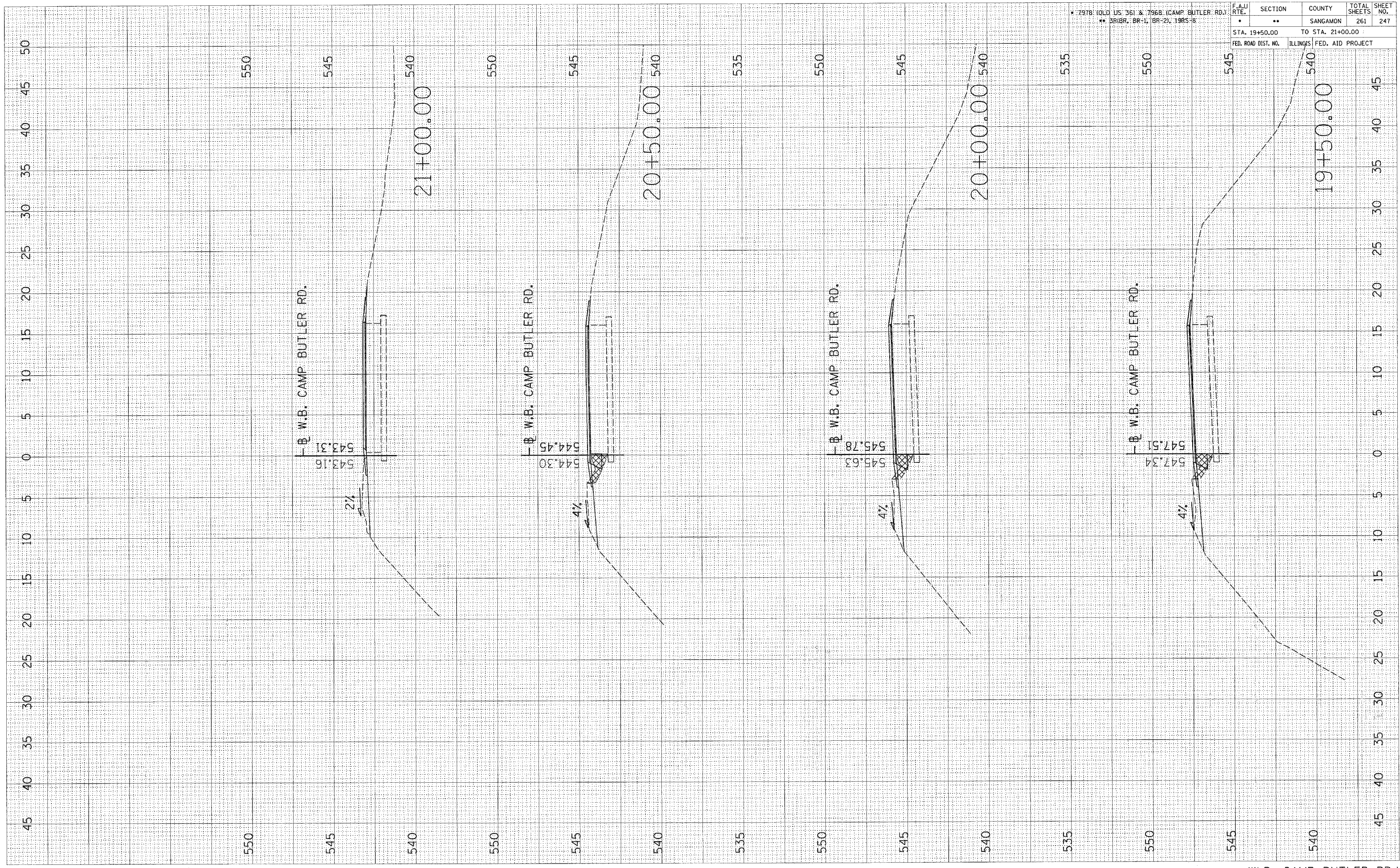
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	247
STA. 19+50.00		TO STA. 21+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 797B: (OLD US 36) & 796B: (CAMP BUTLER RD.)
 •• 5R1(BR. BR-1, BR-2), 1985-8

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

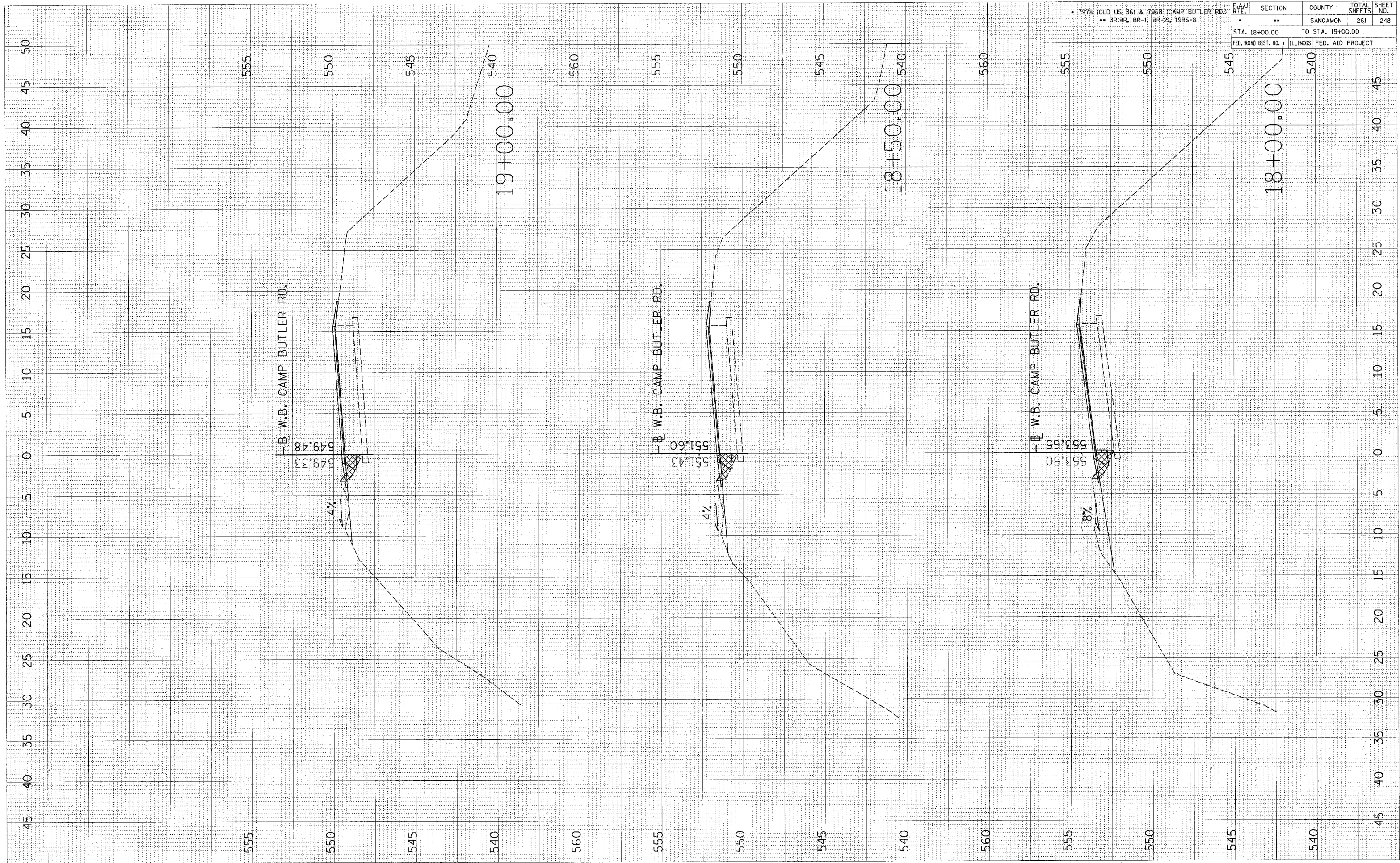
ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS		
	CHECKED		

PLOT DATE = 11/2/2005
 FILE NAME = c:\p\projects\652102\1\652102.dwg
 PLOT SCALE = 5,0000 "/ IN
 USER NAME = cooju



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	248
STA. 18+00.00		TO STA. 19+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2, 19RS-8



(W.B. CAMP BUTLER RD.)

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

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

PLOT DATE = 11/2/2005
 FILE NAME = c:\projects\1852102\1852102\1852102.dwg
 PLOT SCALE = 5/8" = 1' / IN.
 USER NAME = cooju

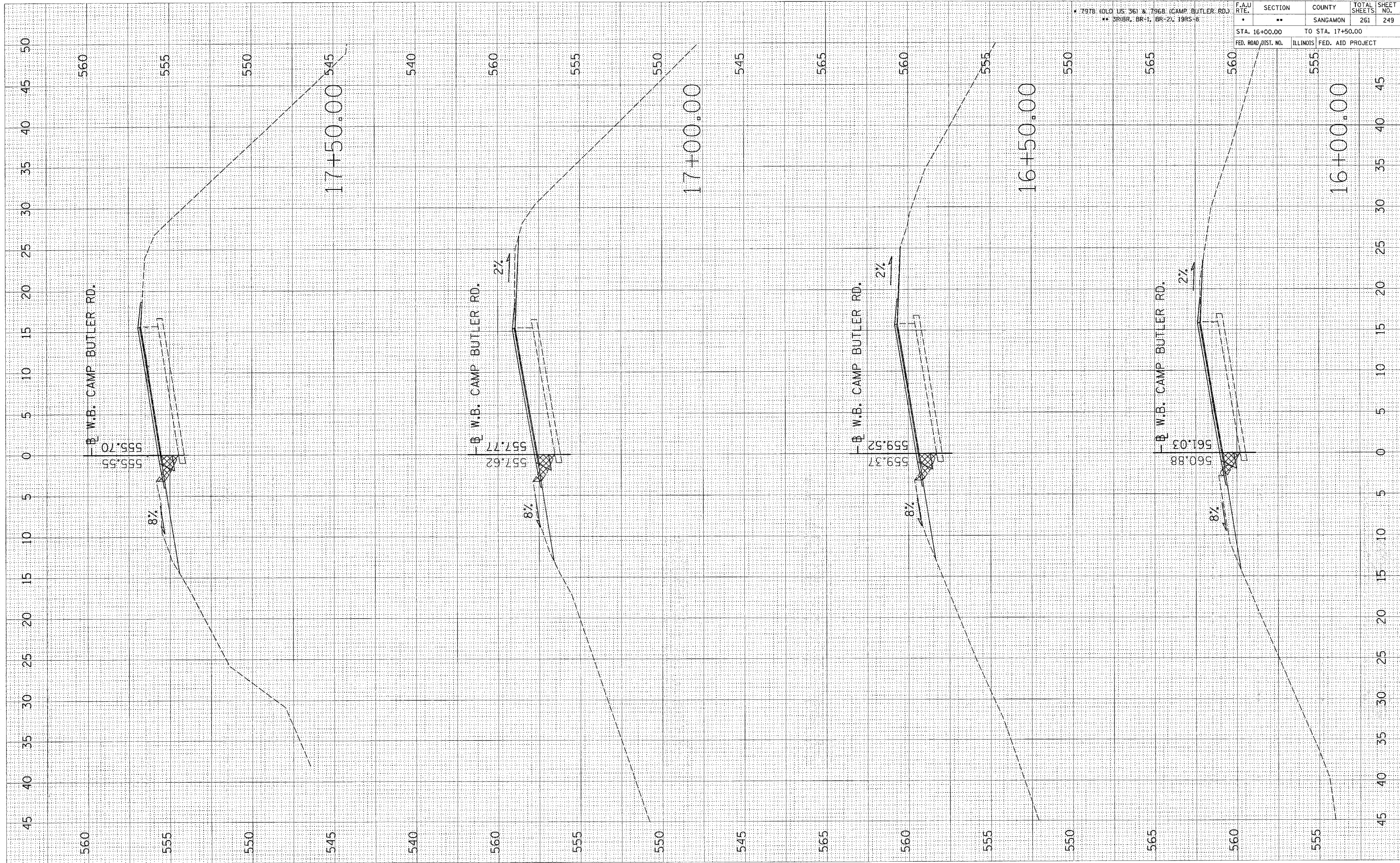
* 797B (OLD US 361 & 796B (CAMP BUTLER RD.)
** BRIBR, BR-1, BR-2, 1985-8

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	**	SANGAMON	261	249
STA. 16+00.00		TO STA. 17+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

DATE	BY

DATE	BY

PLOT DATE = 11/2/2005
 PLOT SCALE = 1" = 40.000' / IN.
 USER NAME = oax.jh



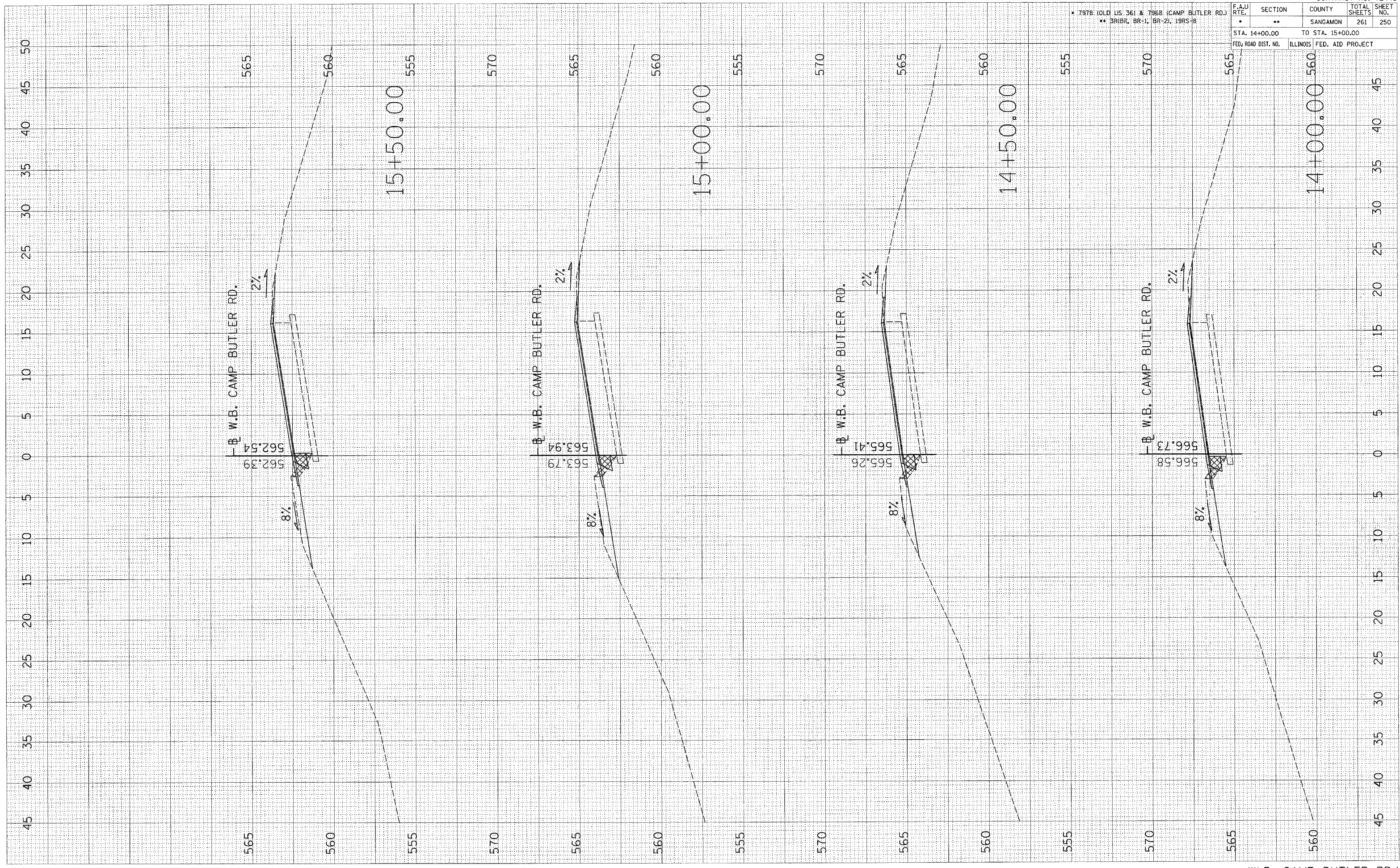
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	250
STA. 14+00.00		TO STA. 15+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978: I.O.D. US 361 & 7968: (CAMP BUTLER RD.)
 ** 3R1BR, BR-1, BR-2). 19RS-8

FINAL SURVEY	BY	DATE
SUPERSEDED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

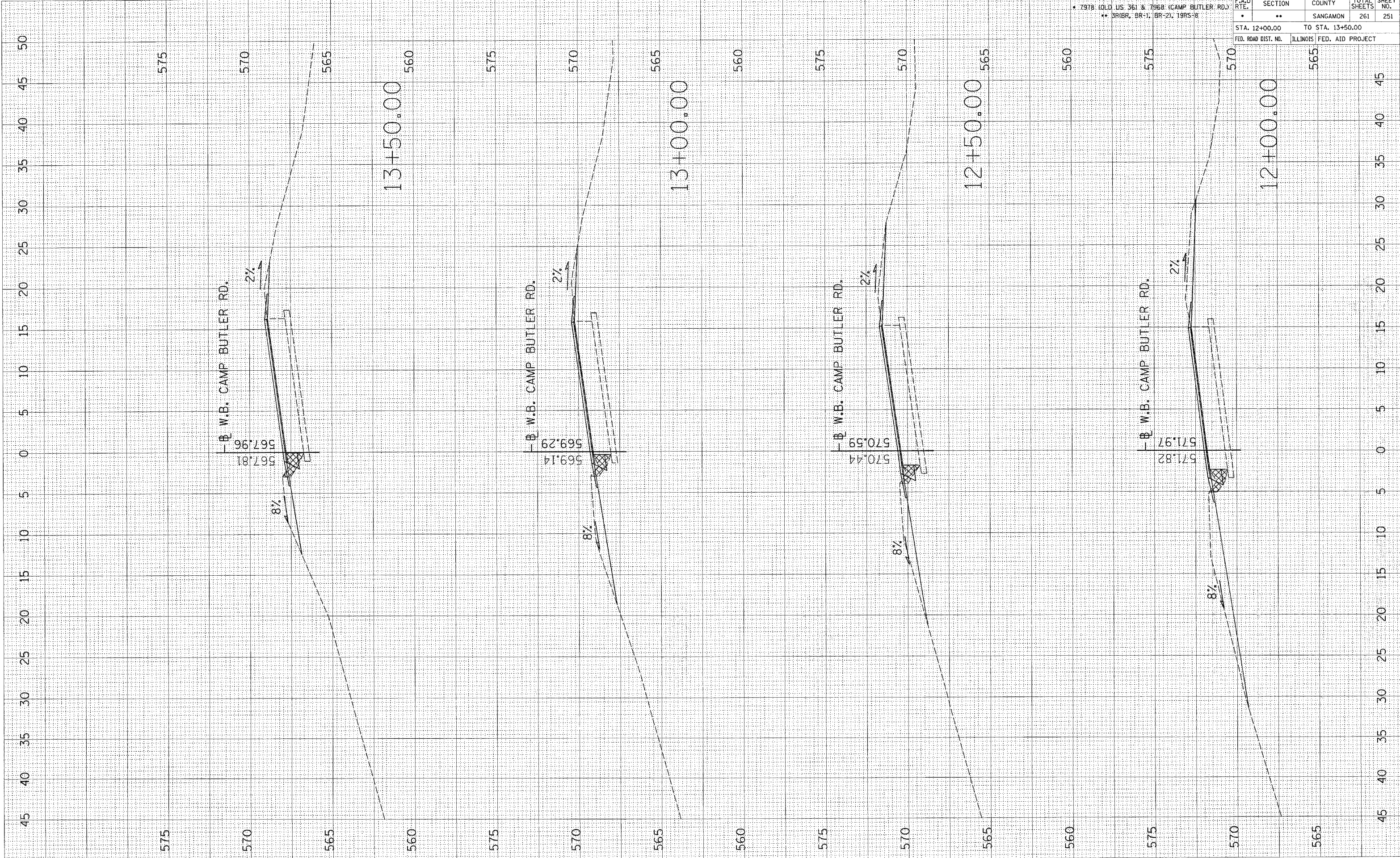
ORIGINAL SURVEY	BY	DATE
SUPERSEDED		
PLOTTED		
TEMPLATE		
AREAS		
CHECKED		
NO.		

PLOT DATE = 11/2/2005
 FILE NAME = c:\p\projects\1452102\1452102.dwg
 PLOT SCALE = 5,0000 / IN
 USER NAME = bob.j



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	251
STA. 12+00.00		TO STA. 13+50.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

• 7978: (OLD I.S. 361 & 7968: (CAMP BUTLER RD.)
 •• BRIBL BR-1, BR-2, 19RS-8



W.B. CAMP BUTLER RD.
 567.81
 567.96

W.B. CAMP BUTLER RD.
 569.14
 569.29

W.B. CAMP BUTLER RD.
 570.44
 570.59

W.B. CAMP BUTLER RD.
 571.82
 571.97

12+00.00

13+00.00

13+50.00

12+50.00

(W.B. CAMP BUTLER RD.)

DATE	BY

DATE	BY

PLOT DATE = 11/2/2005
 FILE NAME = C:\Users\jcs\Documents\72449\13+50\13+50.dwg
 USER NAME = jcs

ORIGINAL SURVEY
 SURVEYED
 PLOTTED
 TEMP. A/E
 AREAS CHECKED

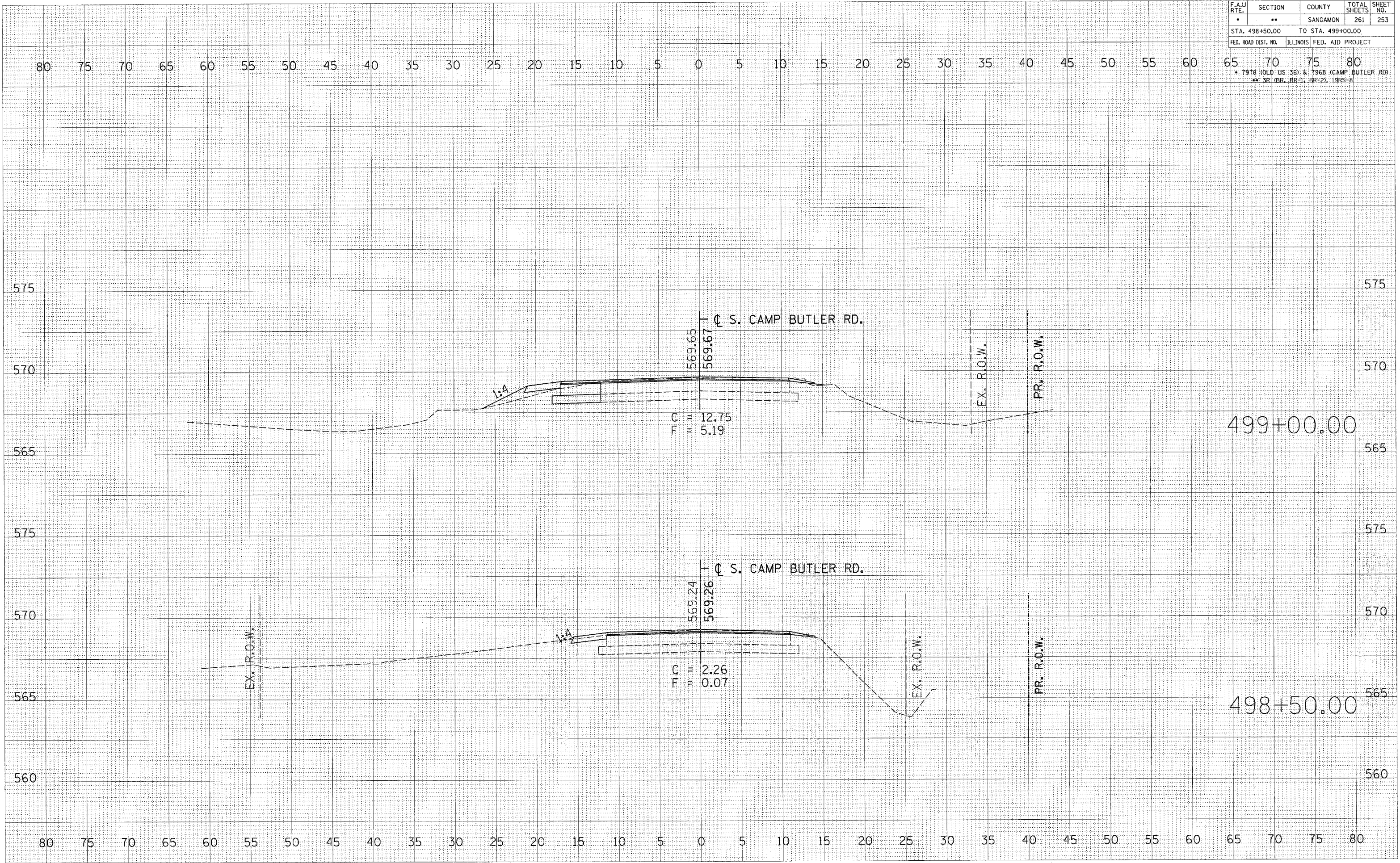
FINAL SURVEY
 SURVEYED
 PLOTTED
 TEMP. A/E
 AREAS CHECKED

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	253
STA. 498+50.00		TO STA. 499+00.00		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE

PLOT DATE = 11/2/2005
 FILE NAME = c:\pws\pwsa\465102\465102.dwg
 USER NAME = c:\pws\pwsa\465102\465102.dwg



(S. CAMP BUTLER RD.)

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	254
STA. 499+50.00		TO STA. 500+00.00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

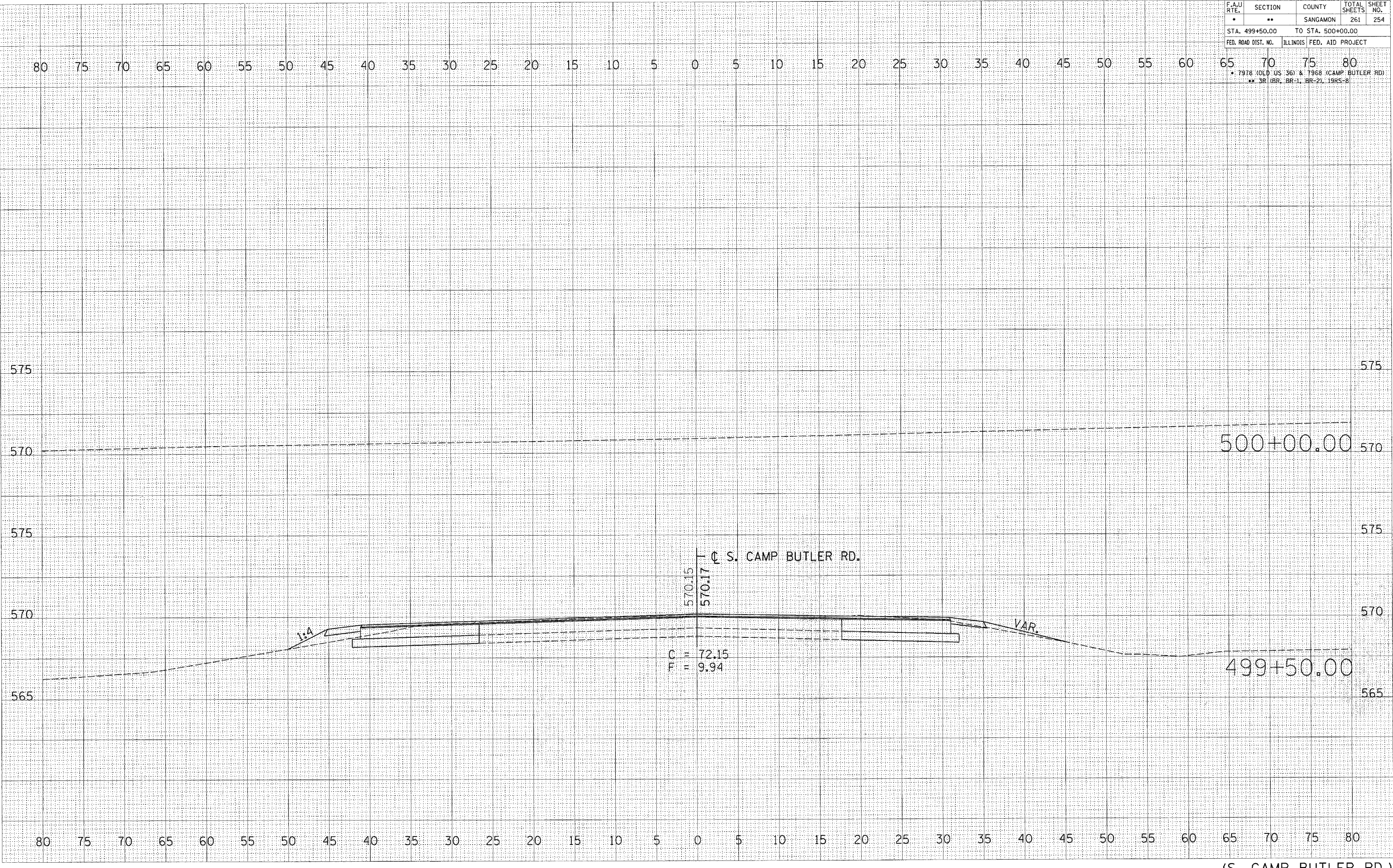
• 1978 (OLD US 36) & 1968 (CAMP BUTLER RD.)
 •• 3R1 BR, BR-1, BR-2, 1985-8

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

DATE	
BY	
ORIGINAL SURVEY	
FLIPPED	
NOTED	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
FLIPPED	
NOTED	
AREAS CHECKED	
NO.	

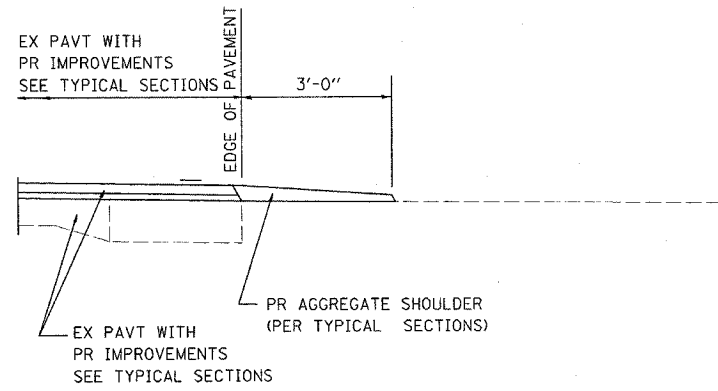
PLOT DATE = 11/2/2005
 FILE NAME = c:\pco\pco\46202\area03\sheet-499-500.dwg
 PLOT SCALE = 5.0000' / 1"
 USER NAME = cpm



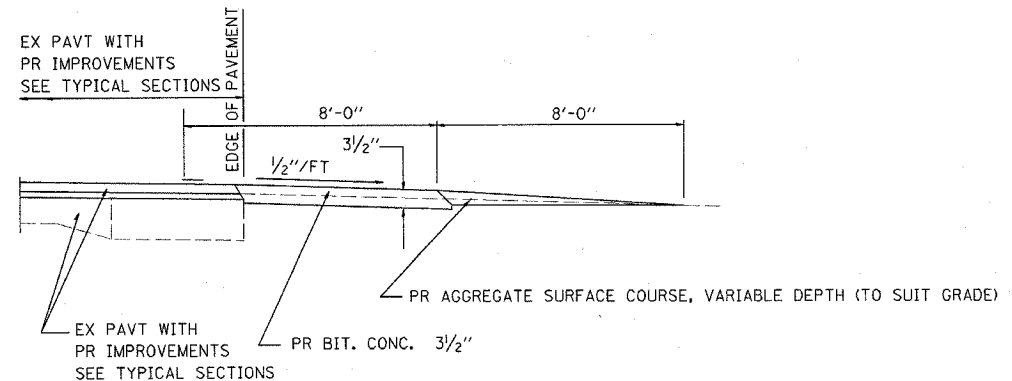
80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80

(S. CAMP BUTLER RD.)

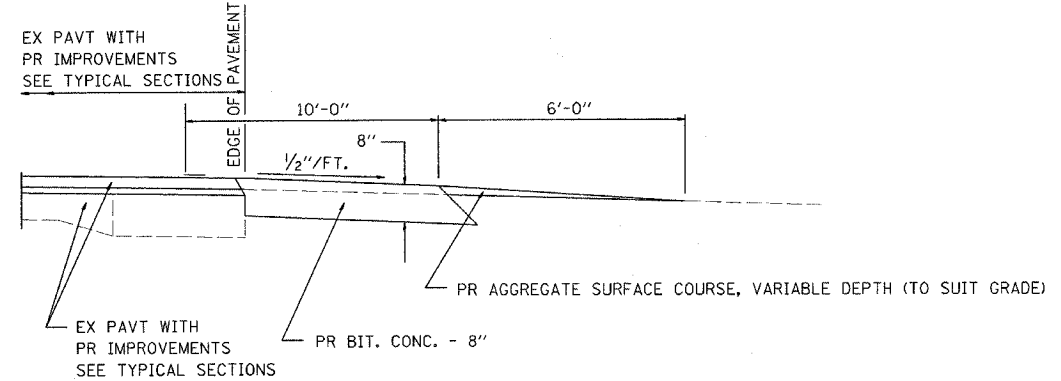
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	255
STA. TO STA.				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) •• 3R(BR, BR-1, BR-2), 19R5-8				



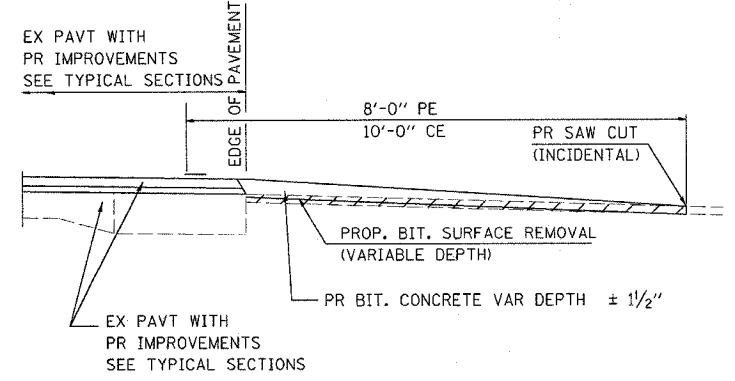
SECTION A-A FOR EX EARTH/ AGGREGATE FE



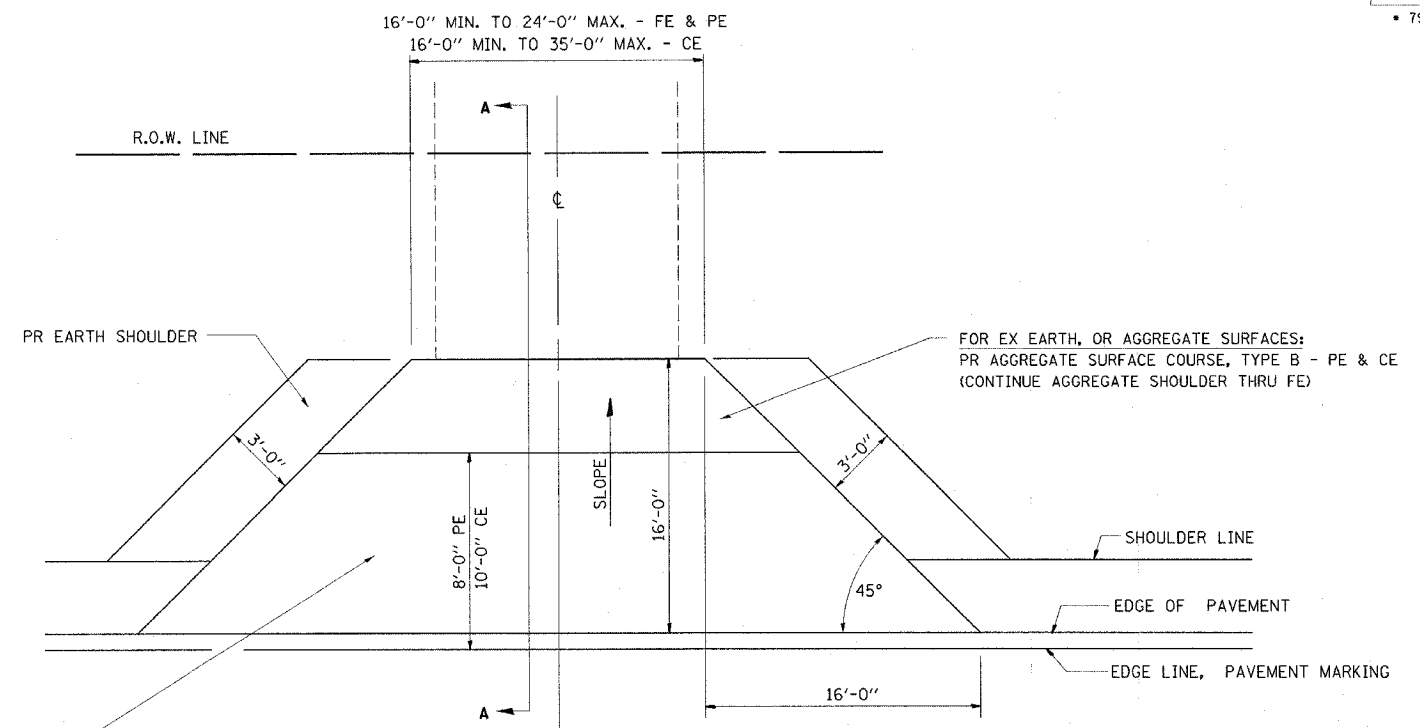
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR BIT SURFACE REMOVAL (IF APPLICABLE)
 PR AGGREGATE SHOULDER THRU - FE
 PR BITUMINOUS CONCRETE 3 1/2" - PE
 PR BITUMINOUS CONCRETE 8" - CE

FOR BITUMINOUS OR P.C. CONCRETE SURFACES:
 PR BITUMINOUS SURFACE REMOVAL, VARIABLE DEPTH

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

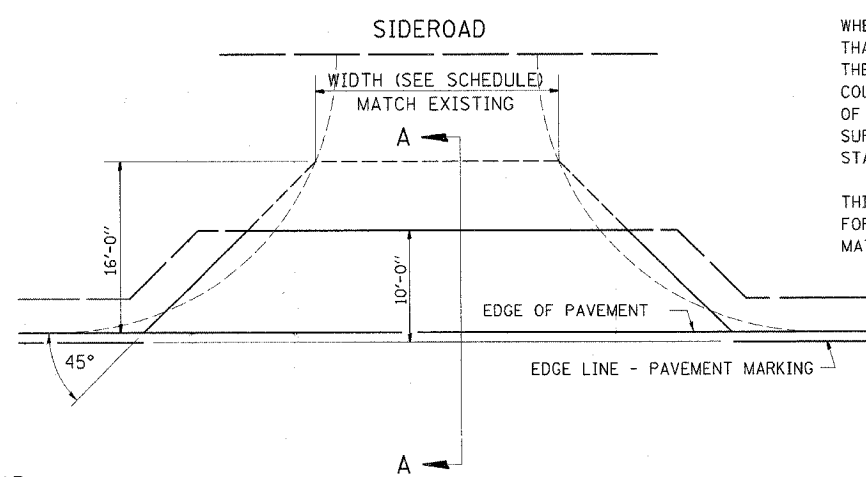
ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

BITUMINOUS CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE BITUMINOUS CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF BITUMINOUS BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF BITUMINOUS CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL BITUMINOUS SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



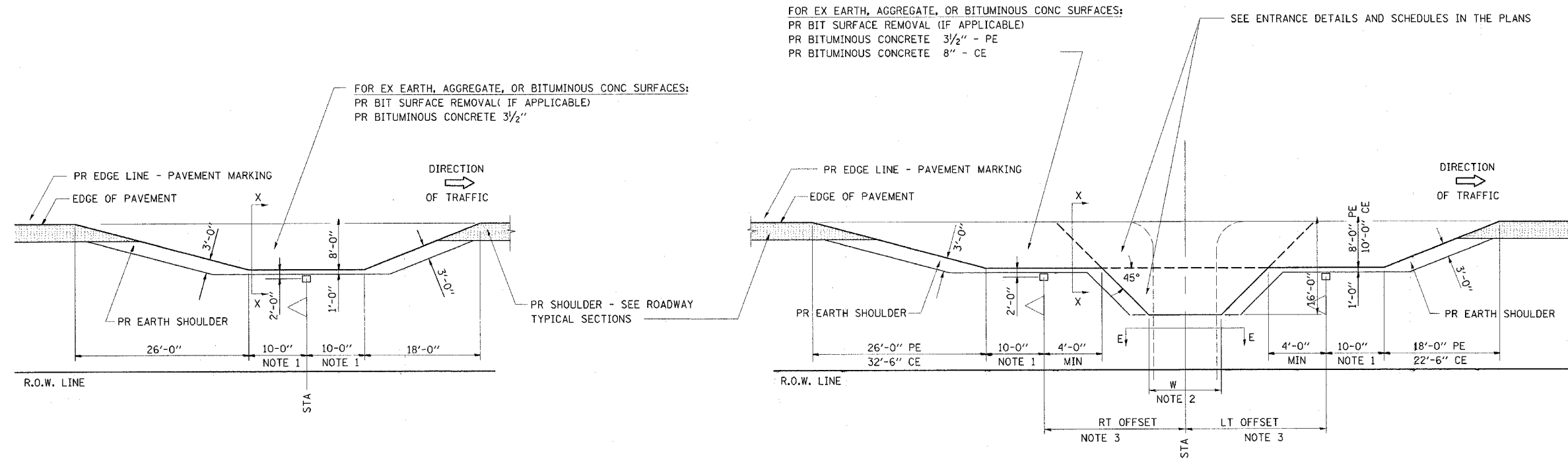
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
 ENTRANCE, MAILBOX TURNOUT
 & SIDE ROAD**
 SHEET 1 OF 7
 SCALE: VERT. HORIZ.
 DATE: MAY 21, 2004
 DRAWN BY: CAD
 CHECKED BY: RSC

•DCN-SPEC•
 •DATE-TIME•
 •REF:1

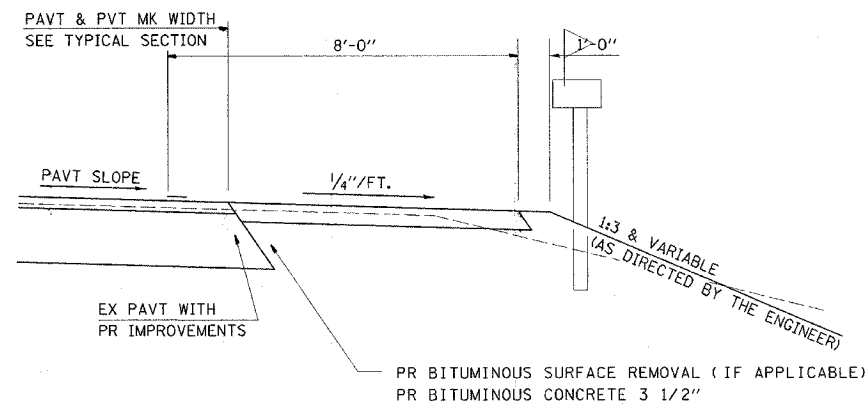
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	256
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) •• 3R1BR, BR-1, BR-2, 19RS-8				

DETAILS OF MAILBOX TURNOUTS

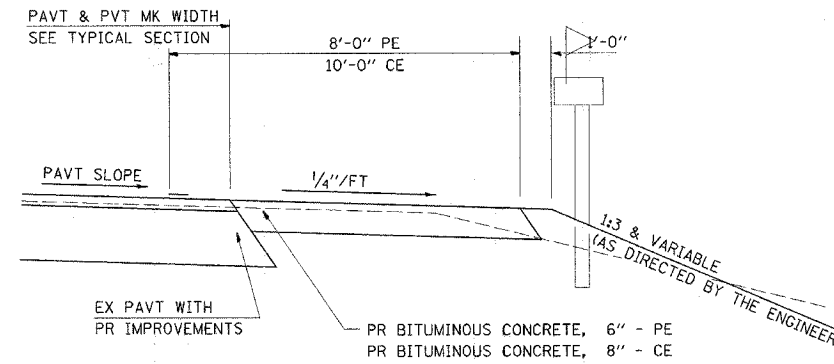


PLAN - MAILBOX TURNOUTS

PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



SECTION X-X THRU MAILBOX TURNOUT
 ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE



SECTION X-X THRU MAILBOX TURNOUT
 COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SHOWN.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD SHEET 2 OF 7
NAME	DATE	
		SCALE: VERT. HORIZ. DATE: MAY 21, 2004
DRAWN BY: CAD		CHECKED BY: RSC

DGN-SPEC
 DATE-TIME
 *REF:01

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	**	SANGAMON	261	257
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) ** 3R1BR, BR-1, BR-2, 19RS-8				

INCIDENTAL BITUMINOUS CONCRETE SCHEDULE

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)		
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)				
<i>[F.A.U. 7978 (Old US 36)]</i>														
<i>Cemetery Rd.</i>	88+00.00													
LIMITS OF IMPROVEMENT	86+80.00													
SECTION BEGINS	86+45.00													
BIT PE (LT)	83+72.00 LT	•	3	17	1.875		60.00	0.70			0.70	64.50		
BIT MBT (no entr) (RT)	83+70.00 RT	•					BITUMINOUS SHOULDER (NO WORK)							
BIT CE (3' wedge) (RT)	81+62.00 RT	•	3	35	1.875		114.00	1.33			1.33	91.50		
	80+63.13													
C.L. of Bridge	80+20.00													
S.N. 084-2017	79+76.87													
STA EON #1	79+55.27 (BK) = 280+63.10 (AH)													
TR 356 (Kamn Rd.) (LT)	279+20.70 LT		9	38	1.875				423.00	4.94	4.94	132.00		
AGG PE (LT)	277+01.00 LT		7	22	3.5	203.00	4.42				4.42	96.00		
BIT PE (w/ MBT) (RT)	276+75.00 RT	•	13	15	1.875		614.50	7.17			7.17	121.50		
PCC PE (RT)	271+80.00 RT													
PCC PE (RT)	270+25.00 RT													
PCC PE (LT)	270+12.00 LT													
BIT MBT (no entr) (RT)	268+94.00 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
BIT PE (LT)	267+50.00 LT		7	14	1.875		147.00	1.72			1.72	84.00		
BIT MBT (no entr) (RT)	267+50.00 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
BIT PE (LT)	266+70.00 LT		7	18	1.875		175.00	2.04			2.04	90.00		
PCC CE (RT)	266+14.00 RT													
AGG PE (LT)	265+24.00 LT		7	16	3.5	161.00	3.51				3.51	87.00		
AGG PE (LT)	265+10.00 LT		7	16	3.5	161.00	3.51				3.51	87.00		
BIT MBT (no entr) (RT)	265+07.50 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
BIT MBT (no entr) (RT)	264+63.00 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
AGG PE (LT)	264+60.00 LT		7	15	3.5	154.00	3.35				3.35	85.50		
BIT CE (RT)	263+70.00 RT		9	50	1.875		531.00	6.20			6.20	150.00		
BIT PE (LT)	263+25.00 LT		7	20	1.875		189.00	2.21			2.21	93.00		
AGG MBT (no entr) (RT)	262+04.00 RT	•	7	20	3.5	189.00	4.12				4.12	93.00		
BIT PE (LT)	261+68.00 LT		7	20	1.875		189.00	2.21			2.21	93.00		
BIT CE (LT)	261+25.00 LT		9	50	1.875		531.00	6.20			6.20	150.00		
AGG PE (RT)	258+59.00 RT		7	20	3.5	189.00	4.12				4.12	93.00		
AGG MBT (no entr) (RT)	258+08.00 RT	•	7	20	3.5	189.00	4.12				4.12	93.00		
PCC PE (LT)	257+89.00 LT													
Dixon Rd. / Black St. (RT)	256+20.00 RT		9	48	1.875				513.00	5.99	5.99	147.00		
BIT MBT (no entr) (RT)	255+72.00 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
BIT PE (LT)	255+46.00 LT		7	20	1.875		189.00	2.21			2.21	93.00		
BIT PE (w/ MBT) (RT)	252+32.00 RT	•	15	23	1.875		734.50	8.57			8.57	145.50		
AGG PE (LT)	249+68.00 LT		7	18	3.5	175.00	3.81				3.81	90.00		
AGG PE (w/ MBT) (RT)	247+15.00 RT	•	15	13	3.5	584.50	12.73				12.73	130.50		
AGG PE (LT)	244+72.00 LT		7	18	3.5	175.00	3.81				3.81	90.00		
AGG PE (w/ MBT) (RT)	244+46.00 RT		15	20	3.5	689.50	15.02				15.02	141.00		
AGG PE (LT)	243+52.00 LT		7	16	3.5	161.00	3.51				3.51	87.00		
AGG MBT (no entr) (RT)	241+02.00 RT	•	7	20	3.5	189.00	4.12				4.12	93.00		
AGG PE (LT)	240+70.00 LT		7	20	3.5	189.00	4.12				4.12	93.00		
BIT MBT (no entr) (RT)	239+23.00 RT	•	7	20	1.875		189.00	2.21			2.21	93.00		
AGG PE (LT)	238+74.00 LT		7	12	3.5	133.00	2.90				2.90	81.00		
Subtotal (pg 1) =							3,542.00	77.14	4,608.00	53.76	936.00	10.92	141.82	3,453.00

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL BITUMINOUS SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
 ENTRANCE, MAILBOX TURNOUT
 & SIDE ROAD**
 SHEET 3 OF 7
 SCALE: VERT. DRAWN BY: CAD
 HORIZ. CHECKED BY: JCN
 DATE: MAY 21, 2004

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	258
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) •• 3R(BR, BR-1, BR-2), 19R5-8				

INCIDENTAL BITUMINOUS CONCRETE SCHEDULE

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
					AREA	TOTAL	AREA	TOTAL	AREA	TOTAL		
					(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(TON)		
<i>[F.A.U. 7978 (Old US 36)]</i>	(cont.)											
BIT PE (LT)	235+99.00 LT	7	32	1.875			273.00	3.19			3.19	111.00
AGG MBT (no entr) (RT)	235+99.00 RT	• 7	20	3.5	189.00	4.12					4.12	93.00
BIT PE (LT)	235+93.00 LT	7	28	1.875			245.00	2.86			2.86	105.00
BIT MBT (no entr) (RT)	235+93.00 RT	• 7	20	1.875			189.00	2.21			2.21	93.00
BIT CE (RT)	232+87.00 RT	9	25	1.875			306.00	3.57			3.57	112.50
AGG PE (LT)	232+18.00 LT	7	24	3.5	217.00	4.73					4.73	99.00
BIT MBT (no entr) (RT)	230+68.00 RT	• 7	20	1.875			189.00	2.21			2.21	93.00
AGG PE (LT)	230+31.00 LT	7	20	3.5	189.00	4.12					4.12	93.00
BIT CE (RT)	230+03.00 RT	9	20	1.875			261.00	3.05			3.05	105.00
BIT MBT (no entr) (RT)	227+68.00 RT	• 7	20	1.875			189.00	2.21			2.21	93.00
AGG PE (LT)	227+68.00 LT	7	15	3.5	154.00	3.35					3.35	85.50
AGG PE (LT)	226+51.00 LT	7	17	3.5	168.00	3.66					3.66	88.50
BIT PE (w/ MBT) (RT)	225+42.00 RT	• 15	12	1.875			569.50	6.64			6.64	129.00
BIT CE (LT)	224+58.00 LT	9	35	1.875			396.00	4.62			4.62	127.50
Maurice Werner Dr. (RT)	218+90.00 RT	9	35	1.875					396.00	4.62	4.62	127.50
STA EON #2	217+86.34 (BK) = 0+00.04 (AH)											
AGG PE (LT)	0+38.00 LT	7	28	3.5	245.00	5.34					5.34	105.00
BIT PE (RT)	0+68.00 RT	7	14	1.875			147.00	1.72			1.72	84.00
BIT MBT (no entr) (RT)	1+28.00 RT	7	20	1.875			189.00	2.21			2.21	93.00
TR 171 (Oak Crest Rd.) (RT)	2+06.00 RT	9	42	1.875					459.00	5.36	5.36	138.00
AGG PE (LT)	4+56.00 (LT)	7	22	3.5	203.00	4.42					4.42	96.00
TR 171 A (SE) (RT)	5+77.00 RT	9	68	1.875					693.00	8.09	8.09	177.00
SBI 10 Aft. (8410) (LT)	6+12.00 LT	9	110	1.875					1,071.00	12.50	12.50	240.00
AGG CE (w/MBT) (LT)	9+75.00 LT	• 15	12	8	569.50	28.35					28.35	129.00
AGG PE (w/ MBT) (LT)	10+62.00 LT	15	14	3.5	599.50	13.06					13.06	132.00
AGG PE (LT)	12+71.00 LT	7	28	3.5	245.00	5.34					5.34	105.00
AGG PE (w/ MBT) (LT)	13+86.00 LT	• 15	12	3.5	569.50	12.40					12.40	129.00
AGG PE (LT)	14+64.00 LT	7	14	3.5	147.00	3.20					3.20	84.00
AGG MBT (no entr) (LT)	14+97.00 LT	• 7	20	3.5	189.00	4.12					4.12	93.00
AGG PE (LT)	15+48.00 LT	7	14	3.5	147.00	3.20					3.20	84.00
AGG PE (w/ MBT) (LT)	16+06.00 LT	• 15	28	3.5	809.50	17.63					17.63	153.00
AGG PE (w/ MBT) (LT)	17+35.00 LT	• 15	12	3.5	569.50	12.40					12.40	129.00
AGG PE (w/ MBT) (LT)	18+07.00 LT	• 15	12	3.5	569.50	12.40					12.40	129.00
AGG MBT (no entr) (LT)	21+21.00 LT	• 7	20	3.5	189.00	4.12					4.12	93.00
AGG CE (LT)	21+68.00 LT	9	42	8	459.00	22.85					22.85	138.00
PCC PE (LT)	22+69.00 LT											
BIT MBT (no entr) (LT)	22+96.00 LT	8	15	1.875	184.00	2.15					2.15	91.50
PCC PE (LT)	25+38.00 LT											
AGG CE (w/ MBT) (LT)	27+84.00 LT	• 15	30	8	906.75	45.14					45.14	156.00
PCC CE (RT)	28+55.00 RT											
AGG CE (LT)	29+38.00 LT	9	28	8	333.00	16.58					16.58	117.00
STA EON #3	62+06.10 (BK) = 62+31.60 (AH)											
Subtotal (pg 2) =					7,851.75	232.64	2,953.50	34.46	2,619.00	30.56	297.66	4,251.00

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL BITUMINOUS SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
 ENTRANCE, MAILBOX TURNOUT
 & SIDE ROAD**
 SHEET 4 OF 7
 SCALE: VERT. DRAWN BY: CAD
 HORIZ. CHECKED BY: JCN
 DATE: MAY 21, 2004

• DGN-SPEC
 • DATE-TIME
 • REF/D

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	259
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) ** 3R1BR, BR-1, BR-2, 19RS-8				

INCIDENTAL BITUMINOUS CONCRETE SCHEDULE

DESCRIPTION	STATION	from E.O.P.	WIDTH	THICKNESS	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL	Aggr. Shldr AREA		
					AREA	TOTAL	AREA	TOTAL	AREA	TOTAL				
[F.A.U. 7978 (Old US 36)]	(cont.)													
STA EON #4	66+55.00 (BK) = 66+60.23 (AH)													
STA EON #5	77+67.23 (BK) = 77+62.00 (AH)													
4TH ST. (LT)	77+80.00 (LT)	9	111	1.875					1,080.00	12.60	12.60	241.50		
STA EON #6	79+69.25 (BK) = 179+65.25 (AH)													
CL SN 084-0053	192+64.29													
AGG CE (LT)	194+89.00 LT	9	25	8	306.00	15.23					15.23	112.50		
BIT CE (RT)	194+97.00 RT	9	35	1.875			396.00	4.62			4.62	127.50		
AGG MBT (no entr) (RT)	195+40.00 RT	7	20	3.5	189.00	4.12					4.12	93.00		
BIT MBT (no entr) (LT)	198+01.00 LT	12	10	1.875			264.00	3.08			3.08	108.00		
BIT PE (LT)	198+23.00 LT	12	33	1.875			884.50	10.32			10.32	142.50		
BIT PE (LT)	200+17.00 LT	7	25	1.875			224.00	2.61			2.61	100.50		
AGG PE (w/ MBT) (RT)	200+17.00 RT	15	14	3.5	599.50	13.06					13.06	132.00		
BIT PE (w/ MBT) (LT)	202+56.00 LT	15	14	1.875			599.50	6.99			6.99	132.00		
STA EON #7	203+06.52 (BK) = 106+57.25 (AH)													
BIT PE (w/ MBT) (RT)	110+11.00 RT	15	11	1.875			554.50	6.47			6.47	127.50		
BIT PE (w/ MBT) (LT)	110+31.00 LT	15	17	1.875			644.50	7.52			7.52	136.50		
BIT PE (w/ MBT) (RT)	110+39.00 RT	15	20	1.875			689.50	8.04			8.04	141.00		
BIT PE (w/ MBT) (RT)	119+61.00 RT	15	16	1.875			629.50	7.34			7.34	135.00		
BIT PE (w/ MBT) (LT)	123+09.00 LT	15	16	1.875			629.50	7.34			7.34	135.00		
BIT PE (w/ MBT) (RT)	123+23.00 RT	15	17	1.875			644.50	7.52			7.52	136.50		
BIT PE (w/ MBT) (RT)	124+79.00 RT	15	17	1.875			644.50	7.52			7.52	136.50		
BIT PE (w/ MBT) (LT)	124+79.00 LT	15	12	1.875			569.50	6.64			6.64	129.00		
AGG PE (w/ MBT) (LT)	127+17.00 LT	15	12	3.5	569.50	12.40					12.40	129.00		
BIT PE (w/ MBT) (RT)	127+71.00 RT	15	16	1.875			629.50	7.34			7.34	135.00		
BIT PE (w/ MBT) (RT)	128+26.00 RT	15	18	1.875			659.50	7.69			7.69	138.00		
PCC CE (LT)	129+95.00 LT													
BIT PE (w/ MBT) (RT)	130+61.00 RT	15	11	1.875			554.50	6.47			6.47	127.50		
BIT PE (w/ MBT) (LT)	132+36.00 LT	15	15	1.875			614.50	7.17			7.17	133.50		
PCC CE (RT)	132+51.00 RT													
AGG MBT (no entr) (LT)	134+23.00 LT	7	20	3.5	189.00	4.12					4.12	93.00		
PCC CE (LT)	134+61.00 LT													
PCC CE (LT)	135+22.00 LT													
BIT MBT (no entr) (LT)	135+45.00 LT	8	12	1.875			160.00	1.87			1.87	87.00		
BIT PE (w/ MBT) (LT)	137+26.00 LT	15	35	1.875			914.50	10.67			10.67	163.50		
BIT CE (w/ MBT) (RT)	137+67.00 RT	15	31	1.875			921.75	10.75			10.75	157.50		
DOUGLAS AVE. (PCC) (LT)	139+68.00 LT													
BIT PE (w/ MBT) (RT)	141+96.00 RT	15	10	1.875			539.50	6.29			6.29	126.00		
BIT PE (RT)	144+11.00 RT	7	24	1.875			217.00	2.53			2.53	99.00		
Subtotal (pg 3) =							1,853.00	48.92	12,584.75	146.82	1,080.00	12.60	208.34	3,655.50

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL BITUMINOUS SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD
 SHEET 5 OF 7
 SCALE: VERT. DRAWN BY: CAD
 HORIZ. CHECKED BY: JCN
 DATE: MAY 21, 2004

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	SANGAMON	261	260
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* 7978 (OLD US 36) & 7968 (CAMP BUTLER RD) ** 3R1BR, BR-1, BR-2, 19RS-8				

INCIDENTAL BITUMINOUS CONCRETE SCHEDULE

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
					[F.A.U. 7978 (Old US 36)]	(cont.)						
LINCOLN ST. (LT)	148+00.00 LT	34	28	1.875					2,108.00	24.59	24.59	267.00
TR 420 (Overpass Rd.) (RT)	148+00.00 RT											
AGG PE (LT)	152+50.00 LT	7	24	3.5	217.00	4.73					4.73	99.00
SECTION ENDS	153+01.00											
LIMITS OF IMPROVEMENT	153+36.00											
Subtotal (pg 4) =					217.00	4.73	0.00	0.00	2,108.00	24.59	29.32	366.00
Total (Old US 36) =					13,463.75	363.43	20,146.25	235.04	6,743.00	78.67	677.14	11,725.50

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
					(Camp Butler Road)							
LIMITS OF IMPROVEMENT	175+44.53											
SECTION BEGINS	175+54.53											
AGG PE (w/ MBT) (LT)	177+64.00 LT	15	14	3.5	599.50	13.06					13.06	132.00
AGG PE (w/ MBI) (LT)	178+28.00 LT	15	16	3.5	629.50	13.71					13.71	135.00
C.L. of Roselawn Rd. (RT)	180+74.82	9	30	1.875					351.00	4.10	4.10	120.00
STA EQN #8	180+74.82 (BK) = 3+62.75 (AH)											
AGG PE (w/ MBT) (RT)	5+53.00 RT	15	13	3.5	584.50	12.73					12.73	130.50
PCC CE (LT)	5+75.00 LT											
AGG PE (RT)	7+19.00 RT	7	39	3.5	974.50	21.22					21.22	121.50
AGG PE (w/ MBT) (RT)	9+46.00 RT	15	24	3.5	749.50	16.32					16.32	147.00
Subtotal (Camp Butler Road)=					3,537.50	77.04	0.00	0.00	351.00	4.10	81.13	786.00

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL BITUMINOUS SURFACING

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ FT)
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)		
					E.B. 7th St. Ent. Ramp							
STA EQN #9	84+76.41 (BK) = 84+78.60 (AH)											
STA EQN #10	96+00.40 (BK) = 2+91.50 (AH)											
BIT CE (RT)	3+62.00 RT	9	35	1.875			396.00	4.62			4.62	127.50
Nose of Median	5+32.00											
Subtotal (River ton Exit Ramp)=					0.00	0.00	396.00	4.62	0.00	0.00	4.62	127.50

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT & SIDE ROAD SHEET 6 OF 7 SCALE: VERT. HORIZ. DATE: MAY 21, 2004	DRAWN BY: CAD CHECKED BY: JCN
NAME	DATE		

IGN-SPEC
DATE-TIME
*REF01

CONTRACT NO. 72449

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
•	••	SANGAMON	261	261
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
• 7978 (OLD US 36) & 7968 (CAMP BUTLER RD)				
•• 3R(BR, BR-1, BR-2), 19R5-8				

INCIDENTAL BITUMINOUS CONCRETE SCHEDULE

DESCRIPTION	STATION	from E.O.P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		BIT. ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr AREA (SQ. FT)
					AREA (SQ. FT)	TOTAL (TON)	AREA (SQ. FT)	TOTAL (TON)	AREA (SQ. FT)	TOTAL (TON)		
<i>7th Street</i>												
<i>STA EQN #11</i>	<i>92+07.67 (BK) = 0+41.08 (AH)</i>											
AGG PE (w/ MBT) (LT)	7+65.00 LT	15	13	3.5	584.50	12.73					12.73	130.50
AGG PE (RT)	9+24.00 RT	7	22	3.5	203.00	4.42					4.42	96.00
SECTION ENDS	11+84.00											
BIT PE (LT)	12+05.00 LT	7	12	1.875			133.00	1.55			1.55	81.00
LIMITS OF IMPROVEMENT	12+19.00											
<i>C.L. Lincoln Street</i>	12+97.00 Thru											
<i>Subtotal (7th Street) =</i>					787.50	17.15	133.00	1.55	0.00	0.00	18.70	307.50
<i>Subtotal (pg 4) =</i>					4,325.00	94.19	529.00	6.17	351.00	4.10	104.46	1,221.00
<i>Total (Entire Project) =</i>					17,788.75	457.62	20,675.25	241.21	7,094.00	82.76	781.59	12,946.50

* QUANTITIES HAVE INCLUDED MAILBOX TURNOUTS WHICH SHALL BE BROUGHT UP TO GRADE USING INCIDENTAL BITUMINOUS SURFACING

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**DETAILS FOR RURAL
ENTRANCE, MAILBOX TURNOUT
& SIDE ROAD**
SHEET 7 OF 7
SCALE: VERT. HORIZ.
DATE: MAY 21, 2004
DRAWN BY: CAD
CHECKED BY: JCN

• DGN-SPEC •
• DATE-TIME •
• REF-DI •