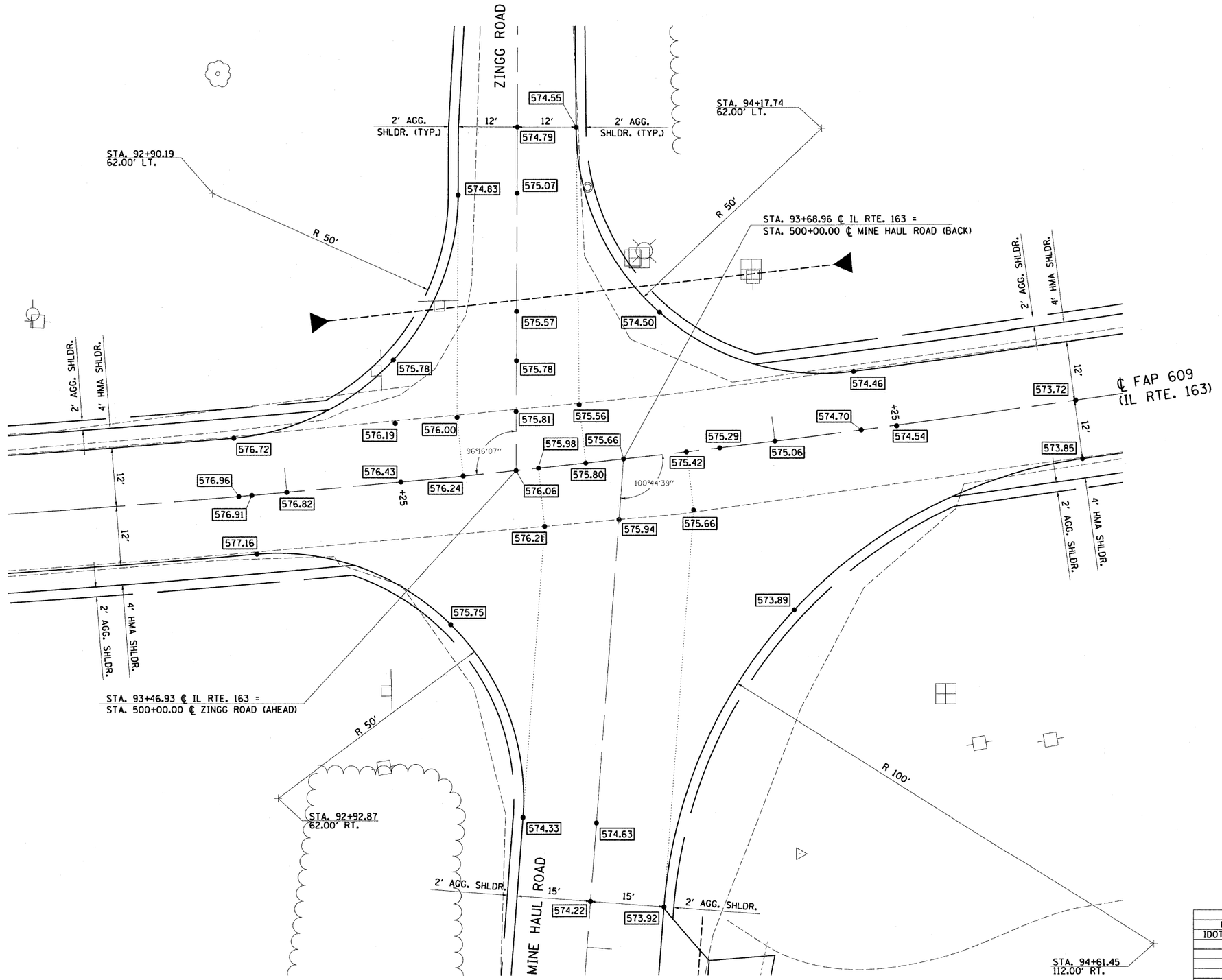
CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	101
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••76RS-3, 76-2BR-21



DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-0004

COMPUTER FILE NO. 02076INT02_V8
PROJECT: 02076
1/14/08-MDS

IDOTPL-20 1=20 8/24/98

CONTRACT NO. 76A34

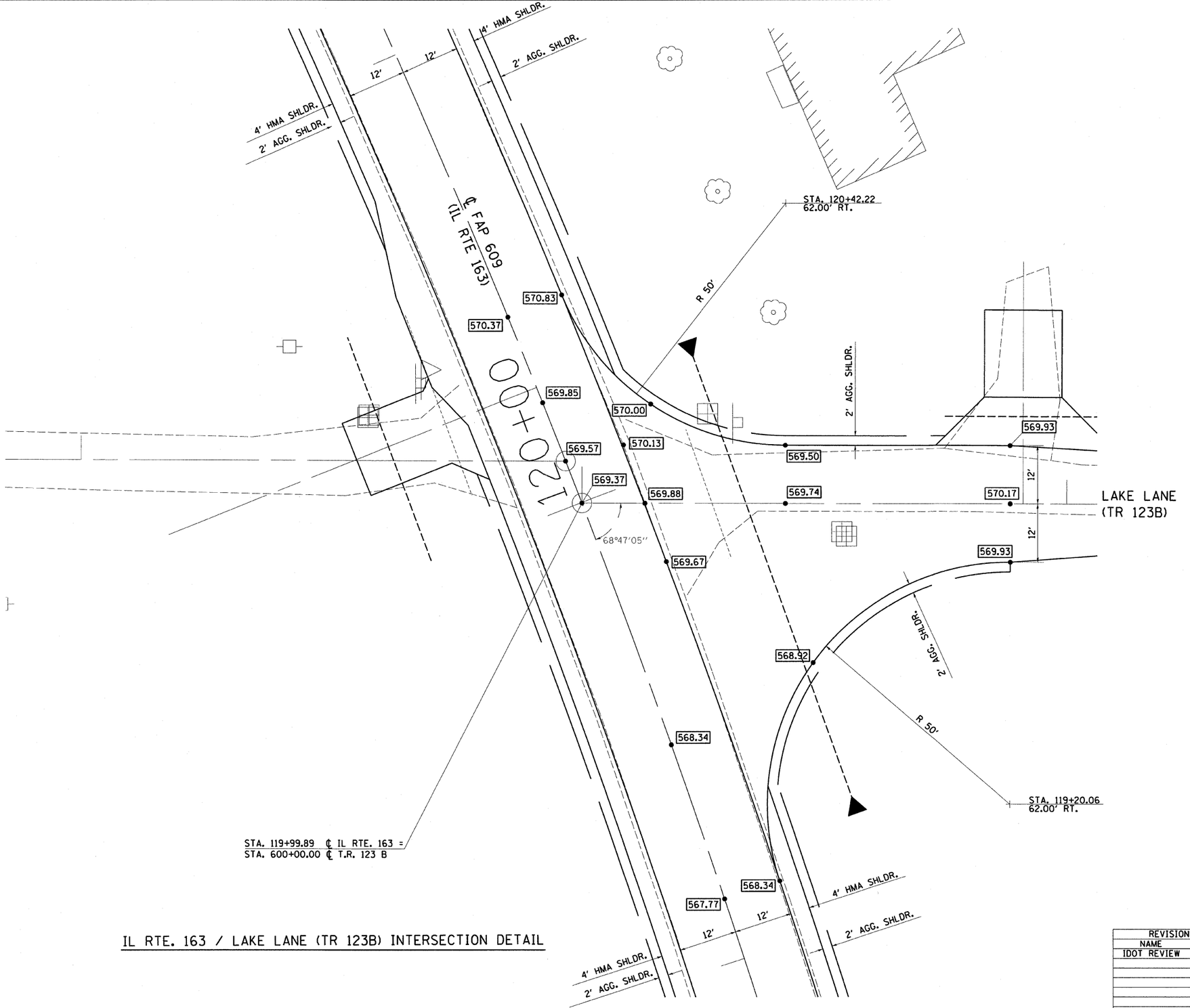
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	102
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



IL RTE. 163 / LAKE LANE (TR 123B) INTERSECTION DETAIL

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-0604

COMPUTER FILE NO.
02076INT02_V8

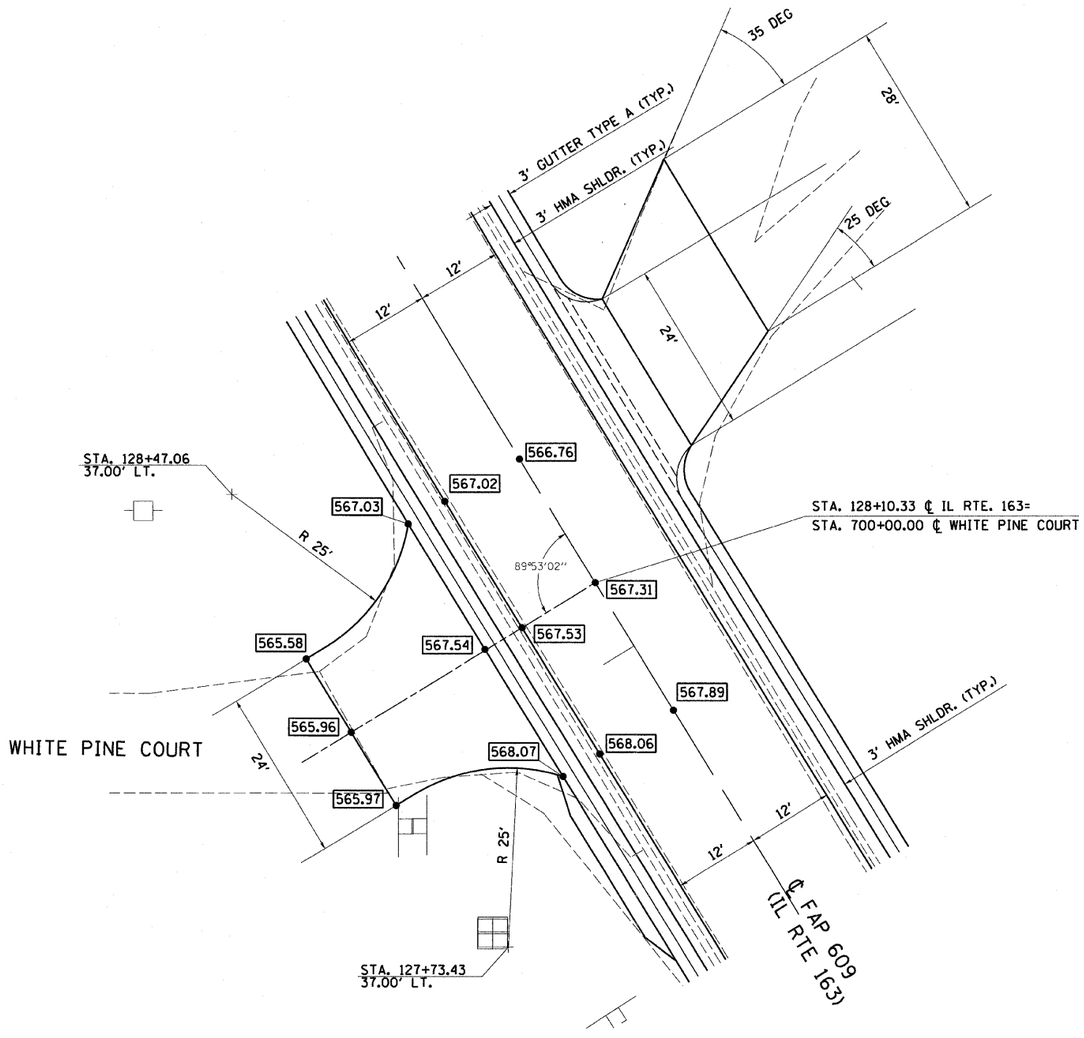
PROJECT: 02076
6/19/07-MDS

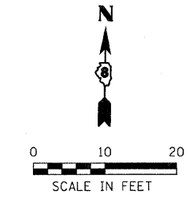
IDOTPL-20 1=20 8/24/98

CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	103
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••76RS-3, 76-2BR-21





IL RTE. 163 / WHITE PINE COURT INTERSECTION DETAIL

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-8844

COMPUTER FILE NO. 02076INT02_V8

PROJECT: 02076
6/19/07-MDS

IDOTPL-20 1=20 8/24/98

INTERSECTION DETAILS - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	****	ST. CLAIR	350	104
STA. 9+74		TO STA. 20+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**** 76RS-3, 76-2BR-2I

DESIGN

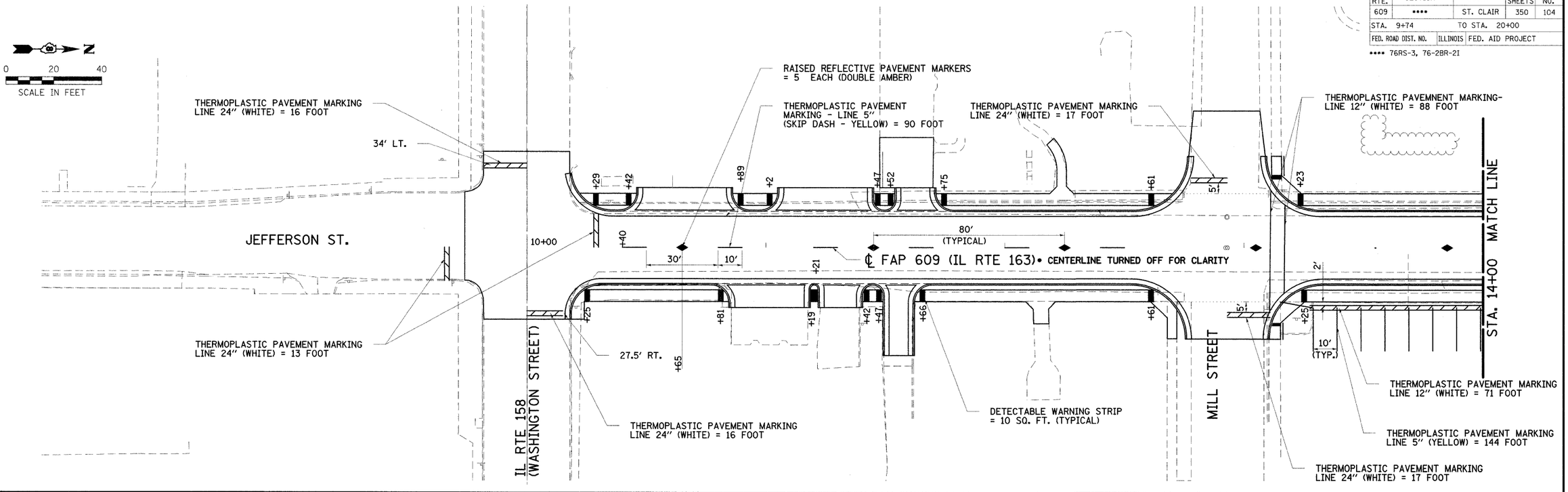
INT.	DATE	REASON

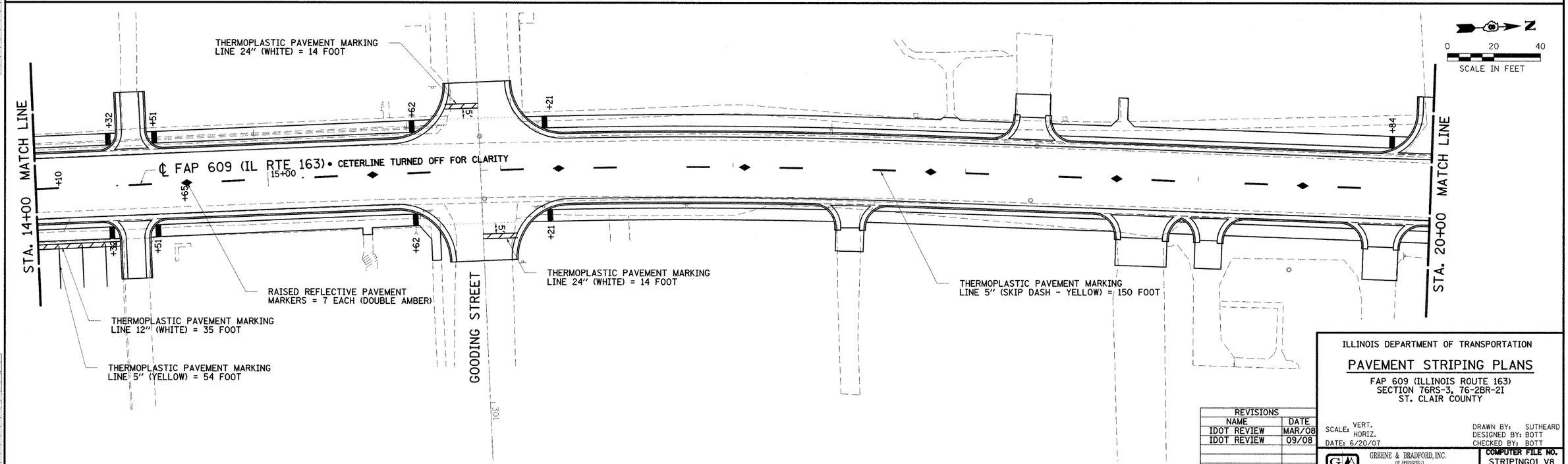
PLOTS & CHECKS

INT.	DATE	NO.	REASON

CHECKS

INT.	DATE	REASON





REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08
IDOT REVIEW	09/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 6/20/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
SURVEYING-CONSTRUCTION STAKING
LAND DEVELOPMENT SURVEYS
PROFESSIONAL DESIGN FIRM NO. 184-00679
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-9594, (217) 793-3227 FX, E-MAIL - code@greenebradford.com

COMPUTER FILE NO. STRIPING01_V8
PROJECT 02076 6/20/07-MDS

IDOTPL-20 1"=20' 8/07/00

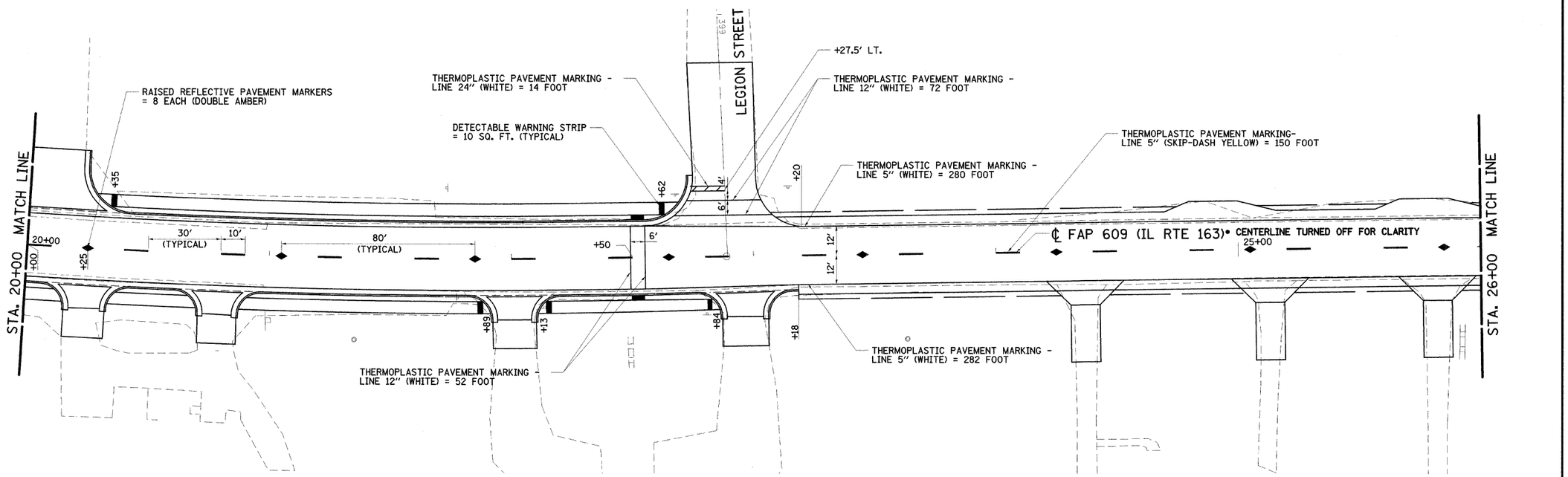
PAVEMENT STRIPING AND SIDEWALK RAMPS - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	****	ST. CLAIR	350	105
STA. 20+00		TO STA. 26+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

**** 76RS-3, 76-2BR-21

0 20 40
SCALE IN FEET



REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08
IDOT REVIEW	09/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 6/20/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
301 CONESTOGA DRIVE
SPRINGFIELD, ILLINOIS 62707
PHONE (217) 529-1200 FAX (217) 529-1203
PROFESSIONAL DESIGN FIRM: ENGINEERING CORPORATION
CITY-TEC-EDAS, CITY-TEC-SAT, IFLYNEL - ANDERSON/MOMENTUM/TRAFFICLOGIX

COMPUTER FILE NO.
STRIPING02_V8

PROJECT 02076
6/20/07-MDS

DESIGN

INT.	DATE	REASON

PLOTS & CHECKS

INT.	DATE	NO.	REASON

CHECKS

INT.	DATE	REASON

IDOTPL-20 1"=20' 8/07/00

PAVEMENT STRIPING AND SIDEWALK RAMPS - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

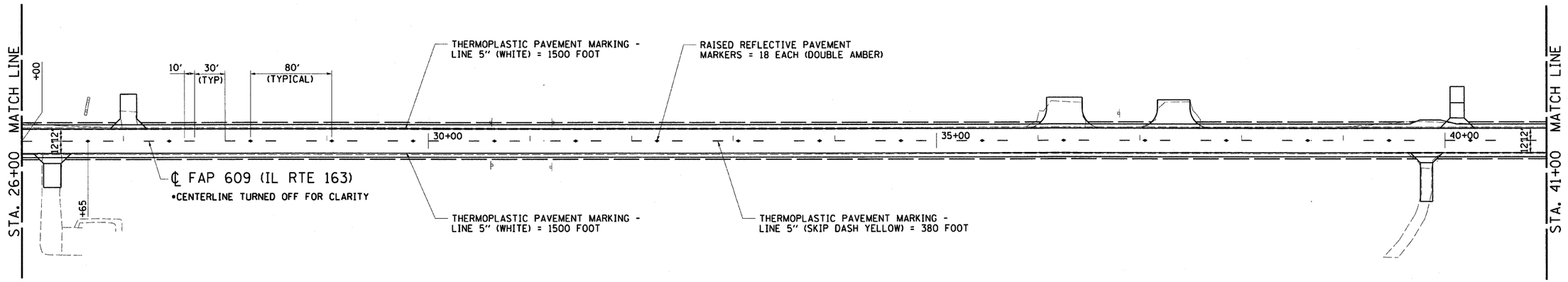
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	••••	ST. CLAIR	350	106
STA. 26+00		TO STA. 56+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

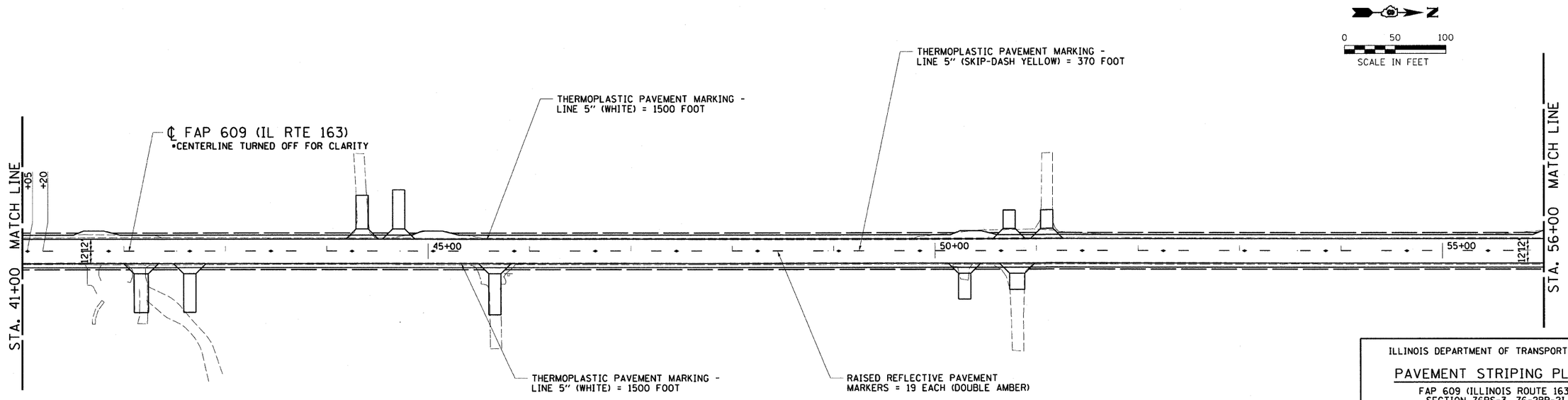
•••• 76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON





REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/22/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM REG. EXP. 10/2015
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6674, (217) 793-6227 FILE MAIL - eo@greenebradford.com

COMPUTER FILE NO. STRIPING03.50
PROJECT 02076
03/27/07-GJM

IDOTPL-50 1"=50' 8/07/00

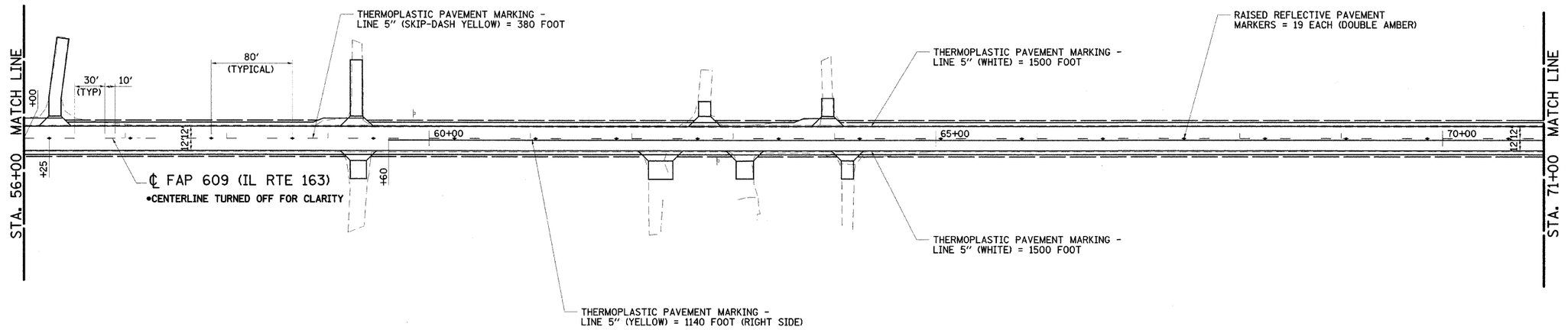
PAVEMENT STRIPING - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

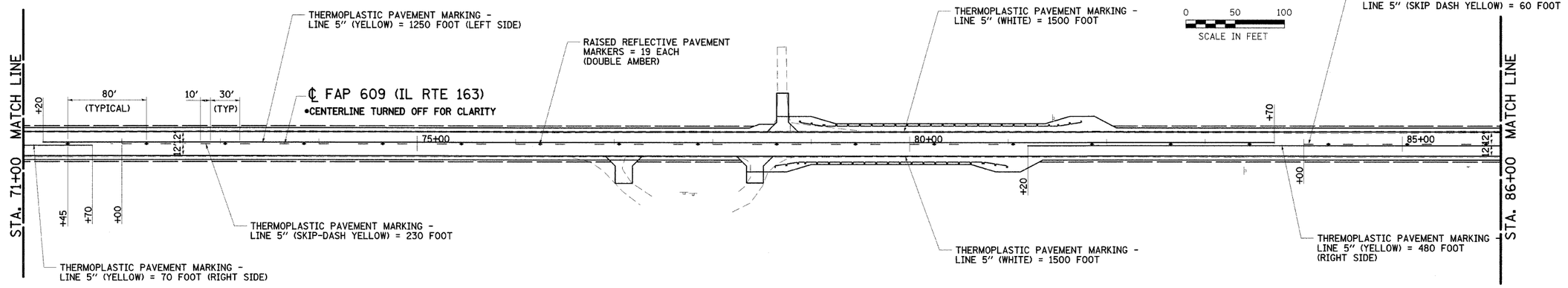
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	••••	ST. CLAIR	350	107
STA. 56+00		TO STA. 86+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••• 76RS-3, 76-2BR-21

0 50 100
SCALE IN FEET



0 50 100
SCALE IN FEET



REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08
IDOT REVIEW	09/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/22/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
PROFESSIONAL DESIGN FIRM #EL-84-0923
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION

COMPUTER FILE NO. STRIPING04_V8
PROJECT 02076
03/27/07-GJM

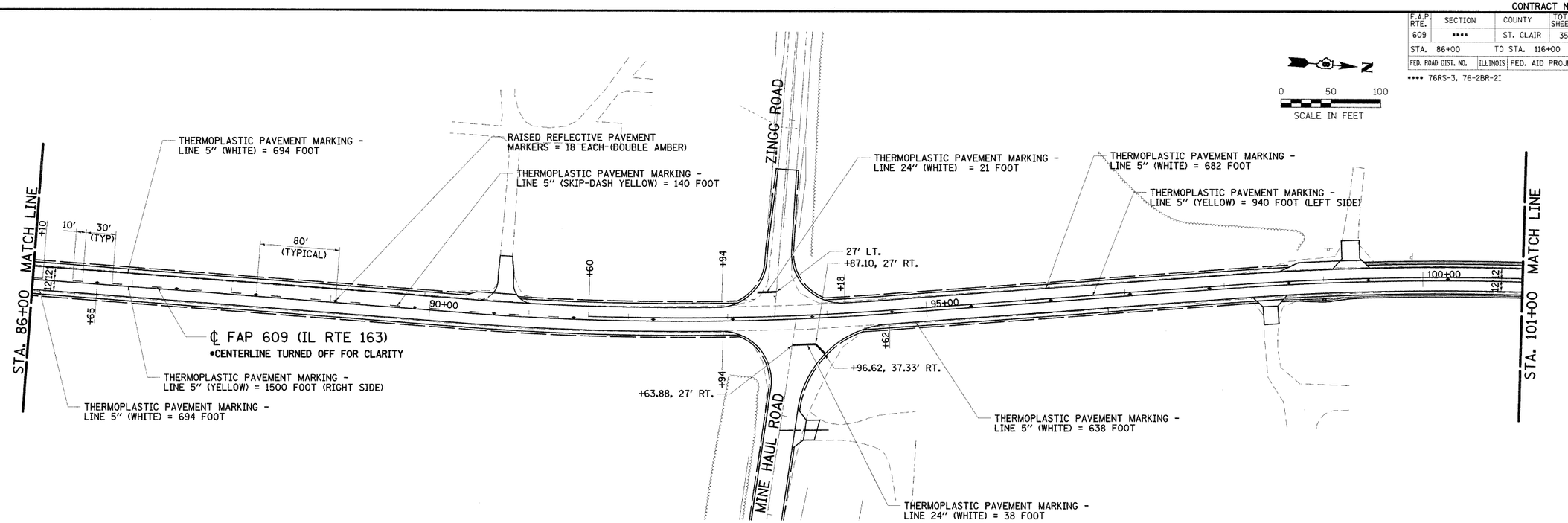
IDOTPL-50 1"=50' 8/07/00

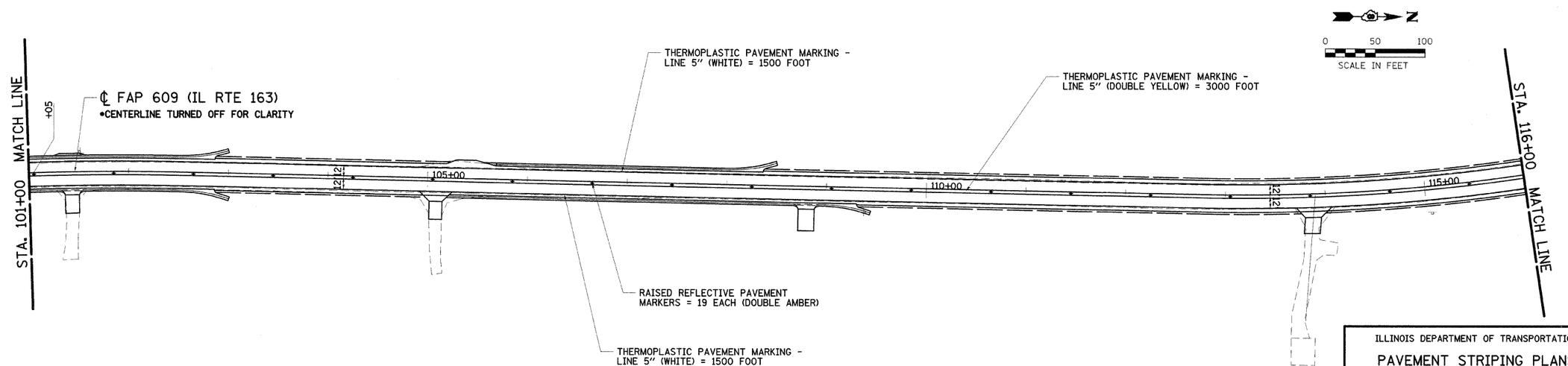
PAVEMENT STRIPING - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	••••	ST. CLAIR	350	108
STA. 86+00		TO STA. 116+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••• 76RS-3, 76-2BR-21





REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08
IDOT REVIEW	09/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/22/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
TOPOGRAPHIC STUDY GROUP
PROFESSIONAL DESIGN FIRM NO. 184-000870
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
1201 TROY ROAD, EDWARDSVILLE, ILLINOIS 62025 PH. (618) 656-4337 FAX (618) 656-4338

COMPUTER FILE NO.
STRIPING05_V8

PROJECT 02076
03/27/07-GJM

DESIGN

INT.	DATE	REASON

PLOTS & CHECKS

INT.	DATE	NO.	REASON

CHECKS

INT.	DATE	REASON

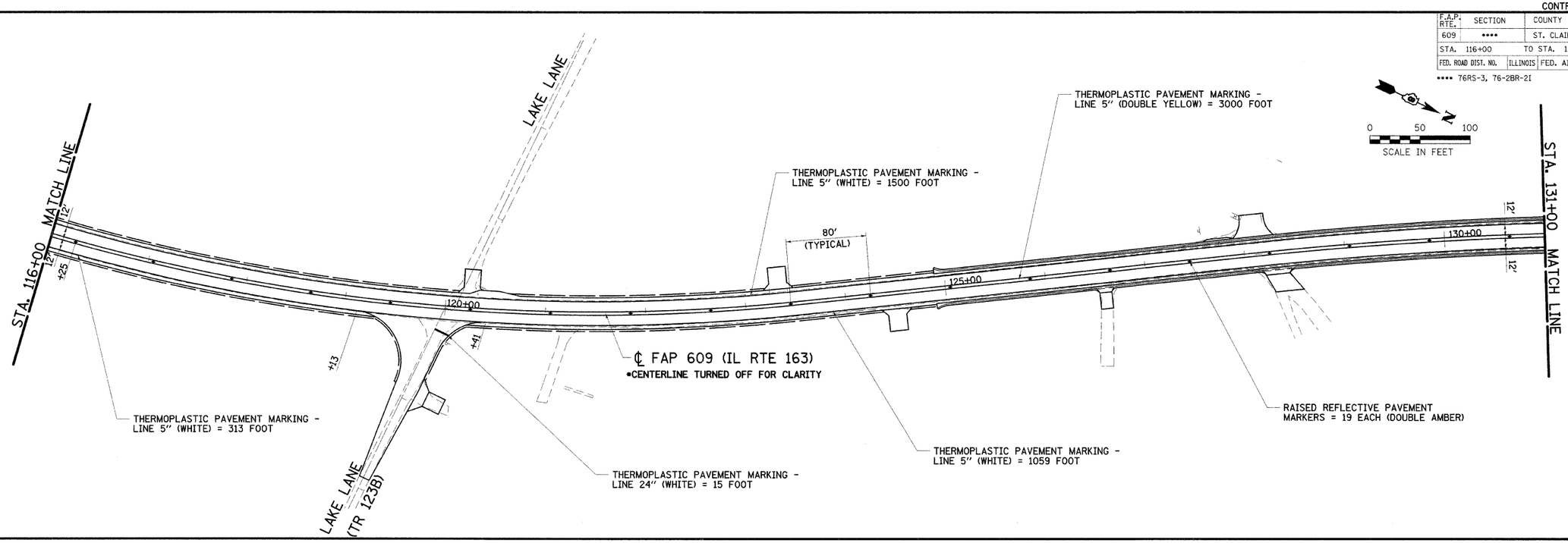
IDOTPL-50 1"=50' 8/07/00

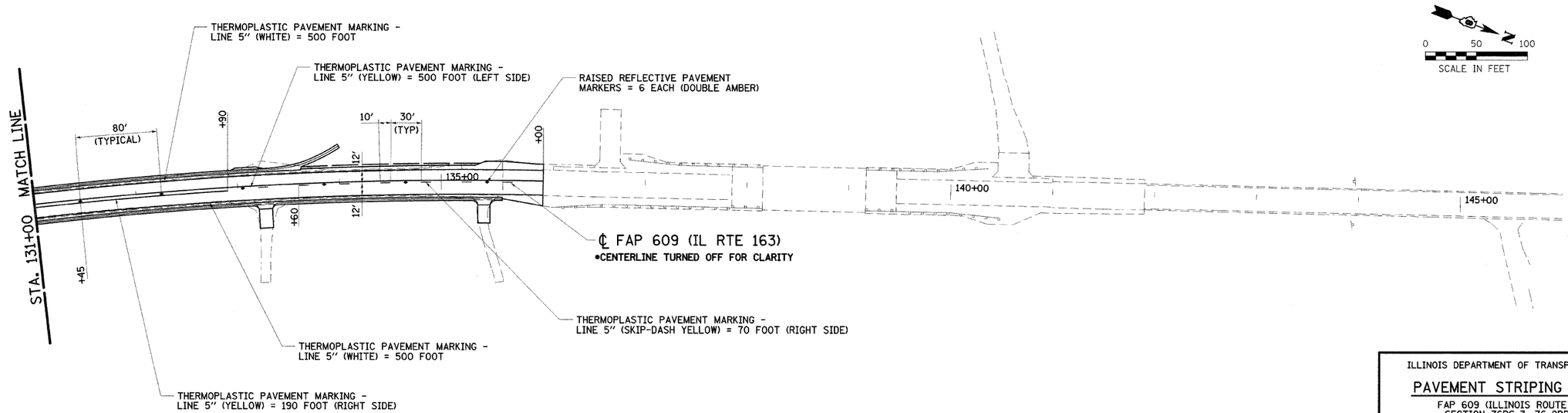
PAVEMENT STRIPING - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	••••	ST. CLAIR	350	109
STA. 116+00		TO STA. 146+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••• 76RS-3, 76-2BR-2I





REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08
IDOT REVIEW	09/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

PAVEMENT STRIPING PLANS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/22/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC. OF BRADFORD

COMPUTER FILE NO. STRIPING06_V8

PROJECT 02076
03/27/07-GJM

DESIGN

INT.	DATE	REASON

PLOTS & CHECKS

INT.	DATE	NO.	REASON

CHECKS

INT.	DATE	REASON

IDOTPL-50 1"-50' 8/07/00

PAVEMENT STRIPING - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

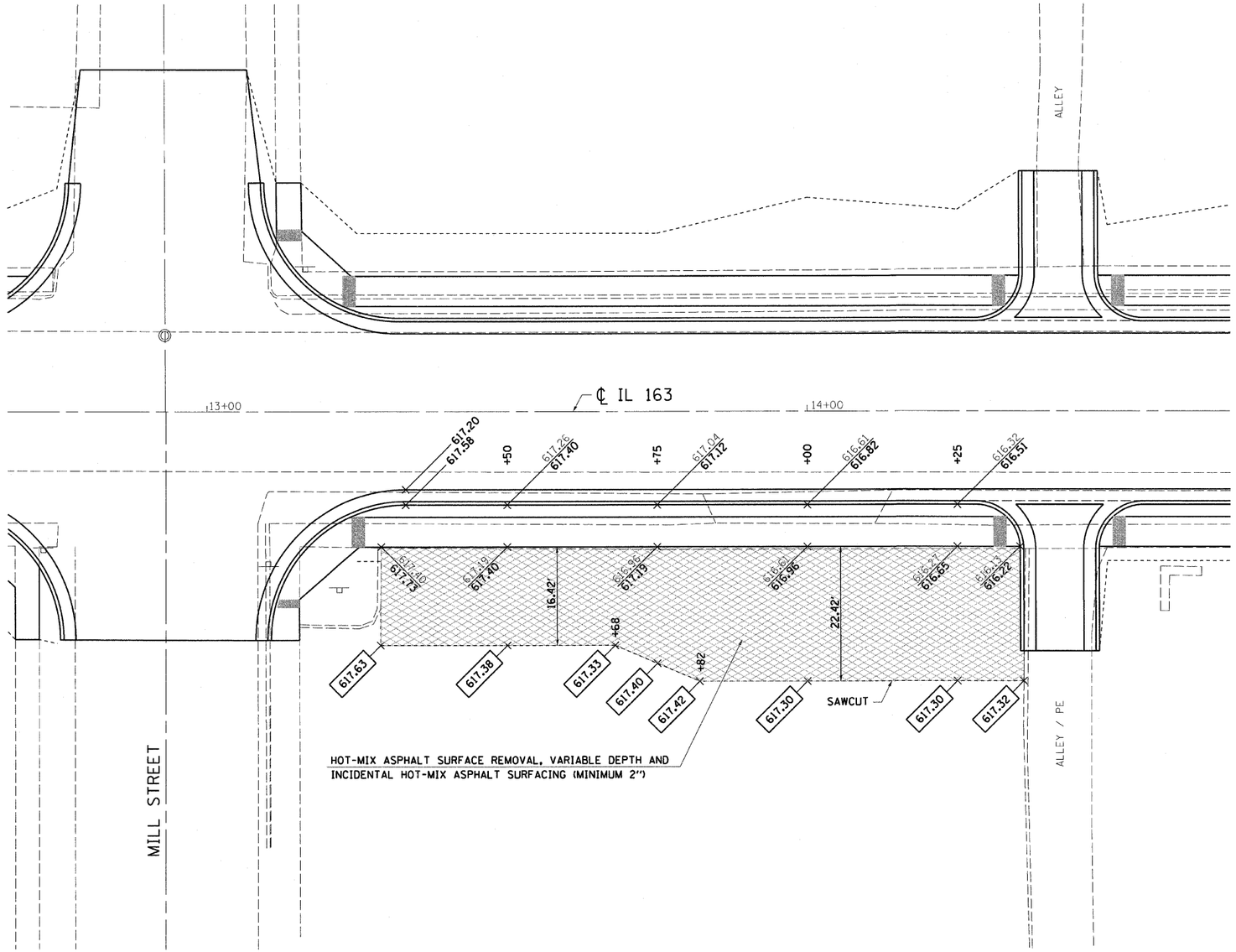
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	••••	ST. CLAIR	350	110
STA. 12+70		TO STA. 14+70		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••• 76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



N

0 10 20

SCALE IN FEET

LEGEND

617.20	EXISTING ELEVATION
617.20	PROPOSED ELEVATION
617.20	MATCH EXISTING ELEVATION
--------	CONSTRUCTION LIMITS

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

FUNERAL HOME PARKING LOT DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 3/27/08

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTANT ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000179
(217) 793-5814, (217) 793-5207 FAX

COMPUTER FILE NO.
DETAILS02_V8

PROJECT 02076
3/28/08-MDS

IDOTPL-20 1"=20' 8/07/00

CONTRACT NO. 76A34

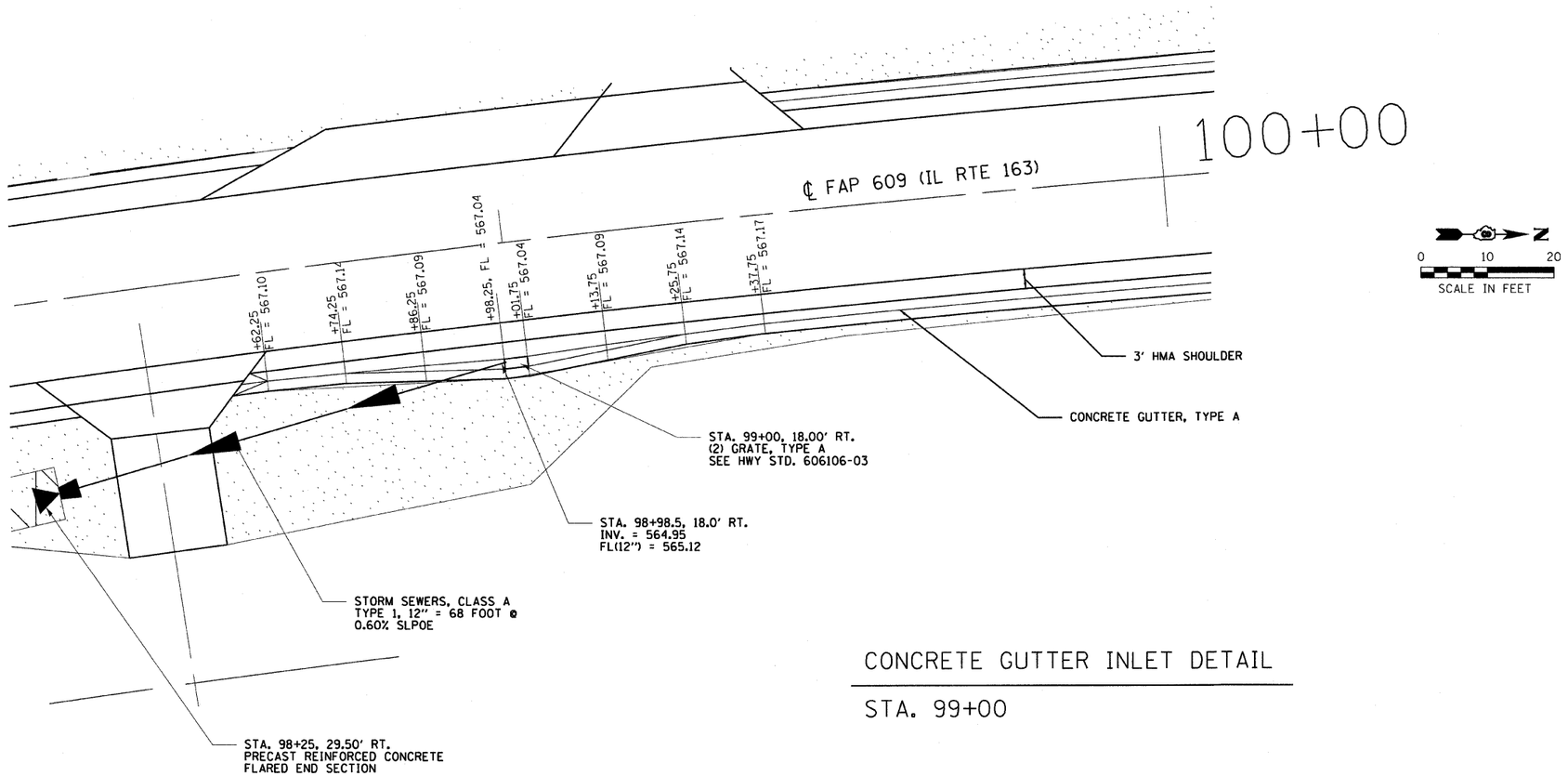
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	111
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

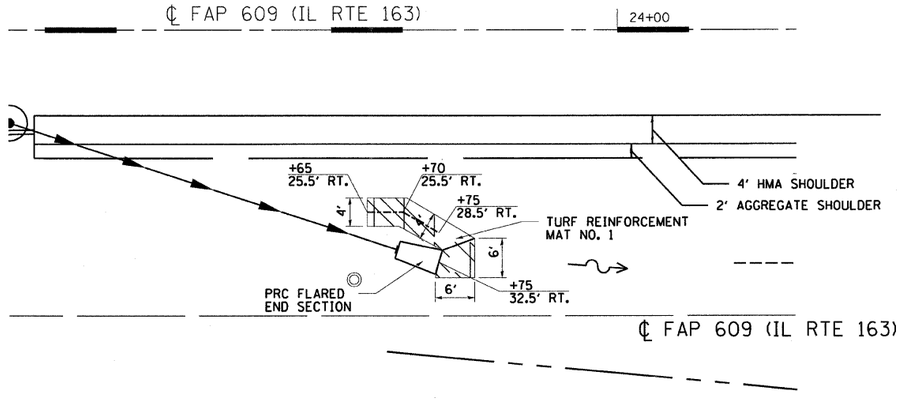
PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



CONCRETE GUTTER INLET DETAIL

STA. 99+00



RIPRAP DETAIL

STA. 23+65

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-3844

COMPUTER FILE NO.
DETAILS01-6

PROJECT: 02076
09/27/07-FAV

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

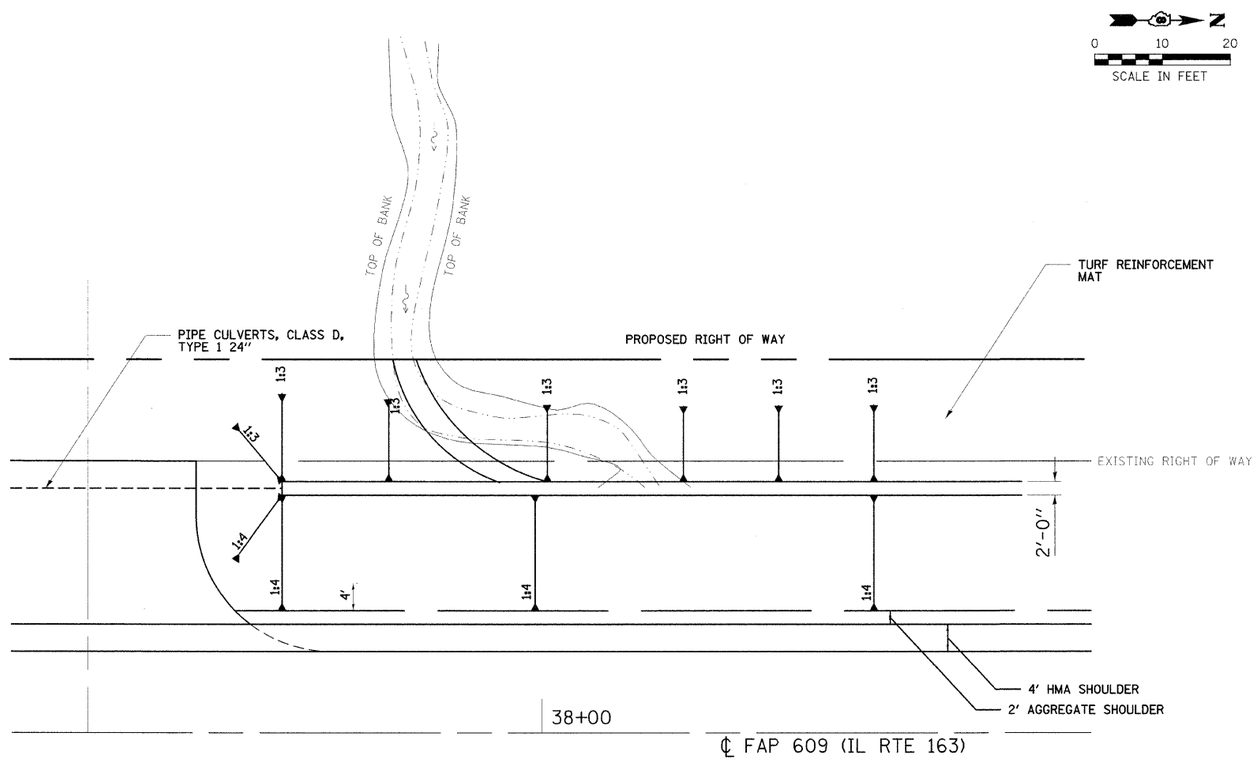
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	112
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-2I

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



DITCH COMBINATION DETAIL

STA. 38+00

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-0644

COMPUTER FILE NO.
DETAILS01-2

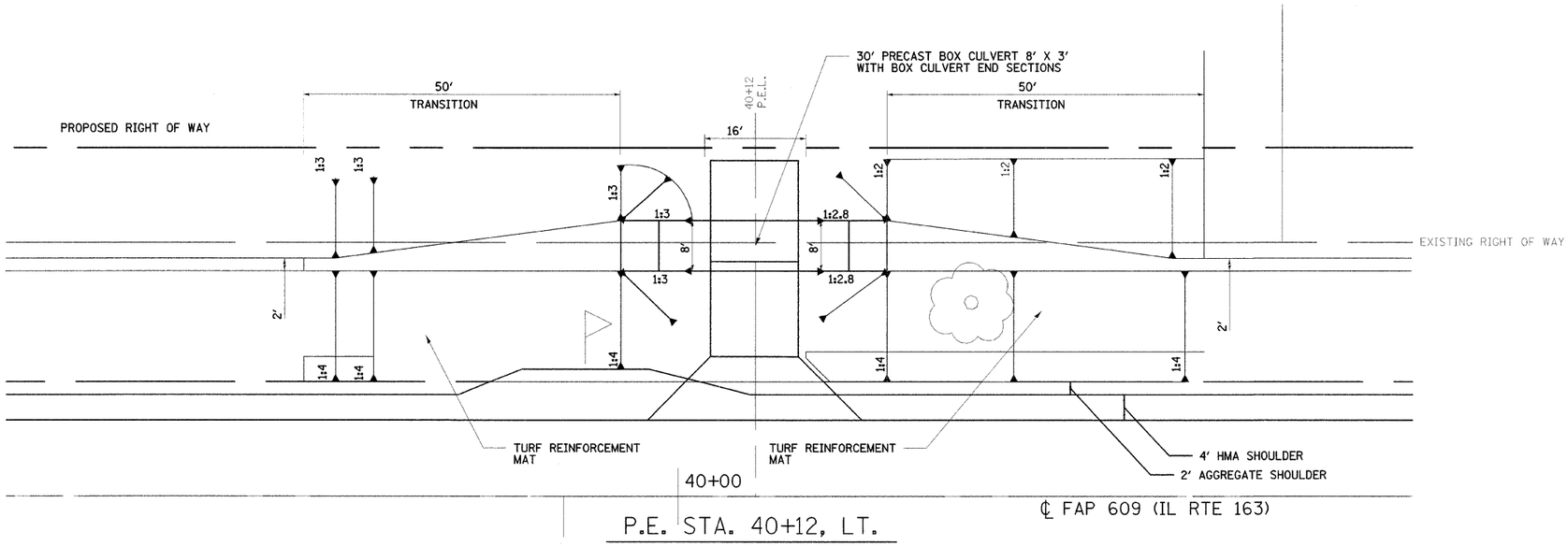
PROJECT: 02076
09/27/07-FAV

IDOTPL50 1"=50' 8/24/98

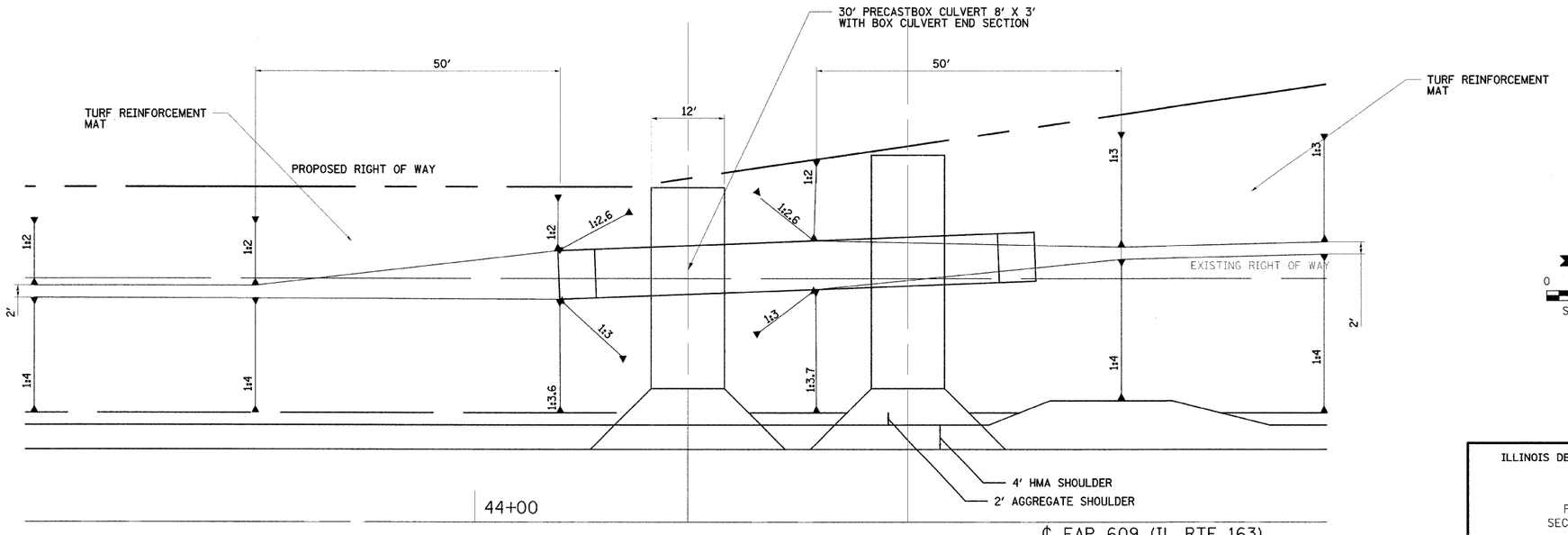
CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	113
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-2I



P.E. STA. 40+12, LT.



P.E. STA. 44+35, LT.

0 10 20
SCALE IN FEET

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE SPRINGFIELD, ILLINOIS 62707
(217) 787-6644

COMPUTER FILE NO. DETAILS01-3
PROJECT: 02076
09/27/07-FAV

DESIGN
INT.	DATE	REASON

PLOTS & CHECKS
INT.	DATE	NO.	REASON

CHECKS
INT.	DATE	REASON

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	114
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

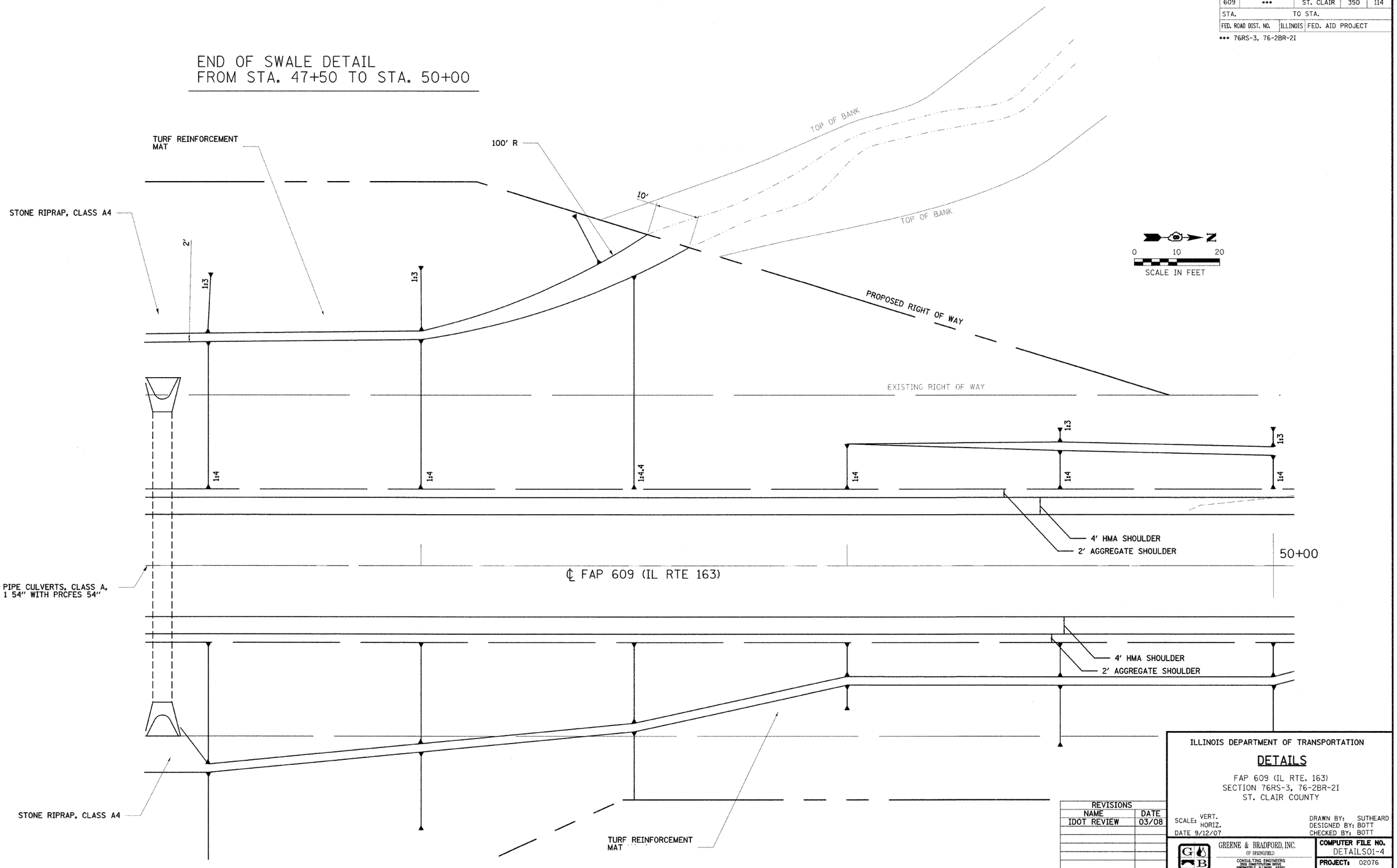
••• 76RS-3, 76-2BR-2I

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

END OF SWALE DETAIL
FROM STA. 47+50 TO STA. 50+00



REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2005 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 787-9644

COMPUTER FILE NO. DETAILS01-4
PROJECT: 02076
09/27/07-FAV

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

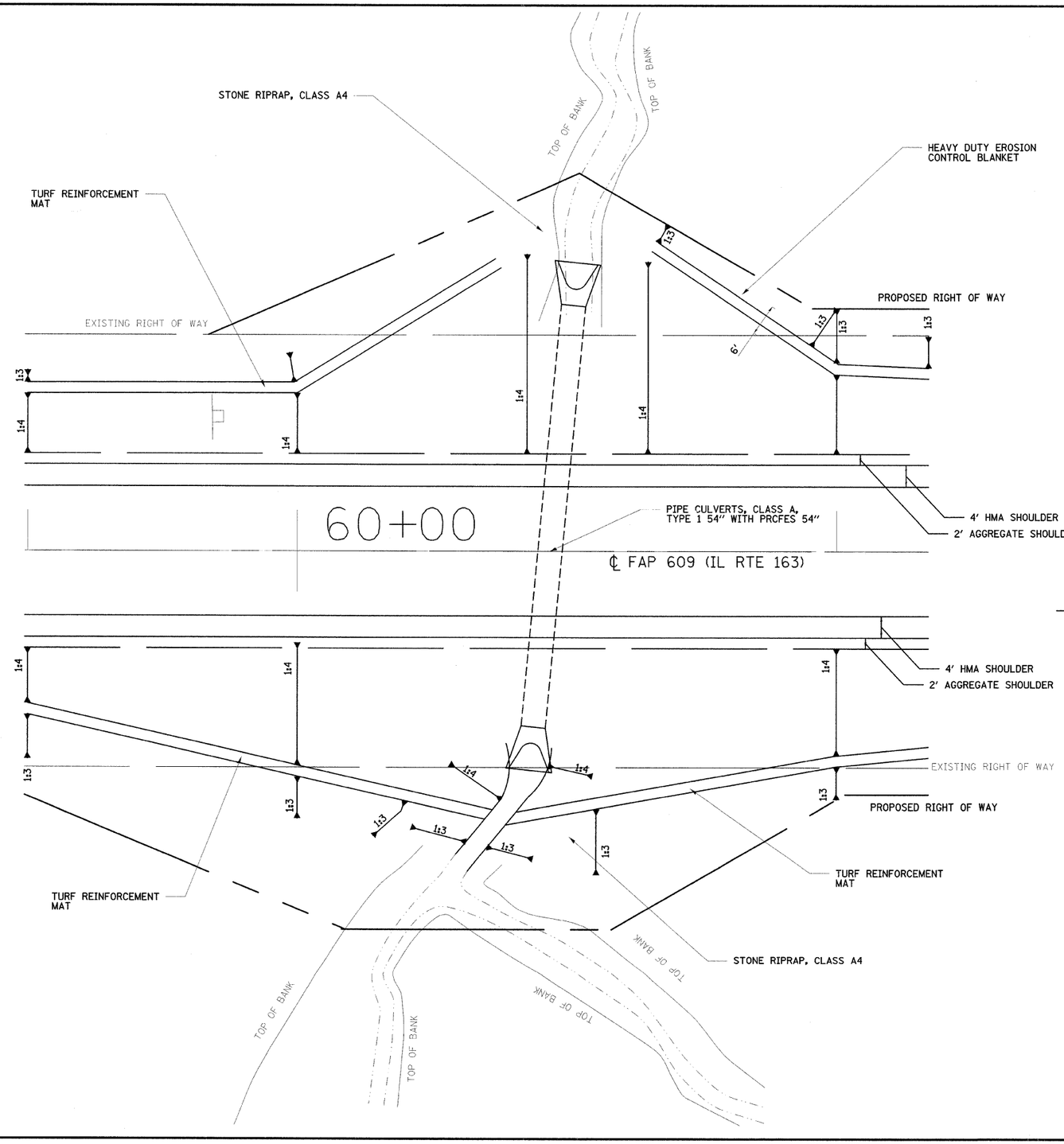
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	115
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

*** 76RS-3, 76-2BR-2I

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



N

0 10 20

SCALE IN FEET

PIPE CULVERT DETAIL

STATION 60+47.09

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3506 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-0644

COMPUTER FILE NO. DETAILS01-5

PROJECT: 02076
09/27/07-FAV

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	116
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

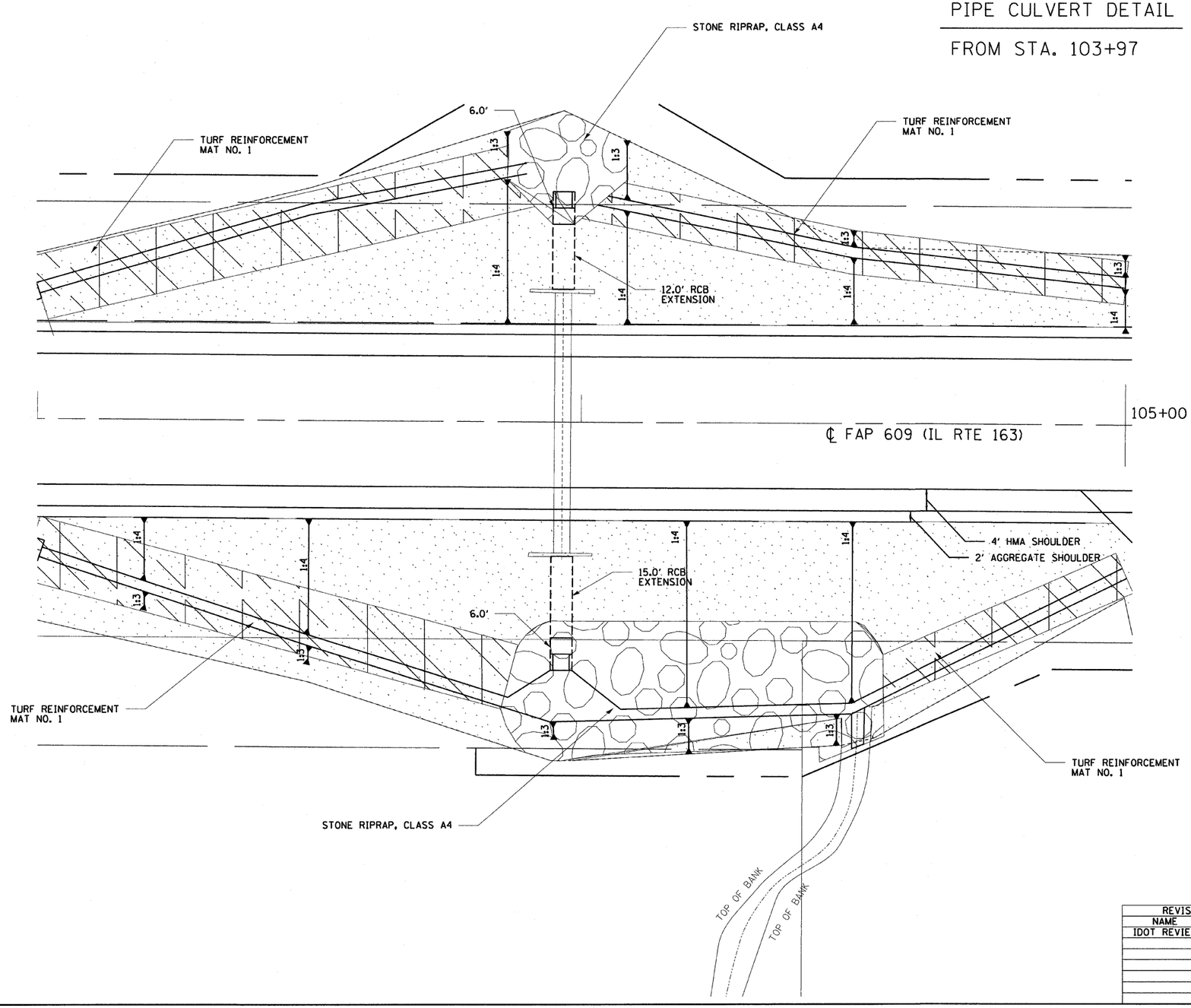
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

PIPE CULVERT DETAIL

FROM STA. 103+97



0 10 20
SCALE IN FEET

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-8844

COMPUTER FILE NO.
DETAILS01-7

PROJECT: 02076
09/27/07-FAV

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

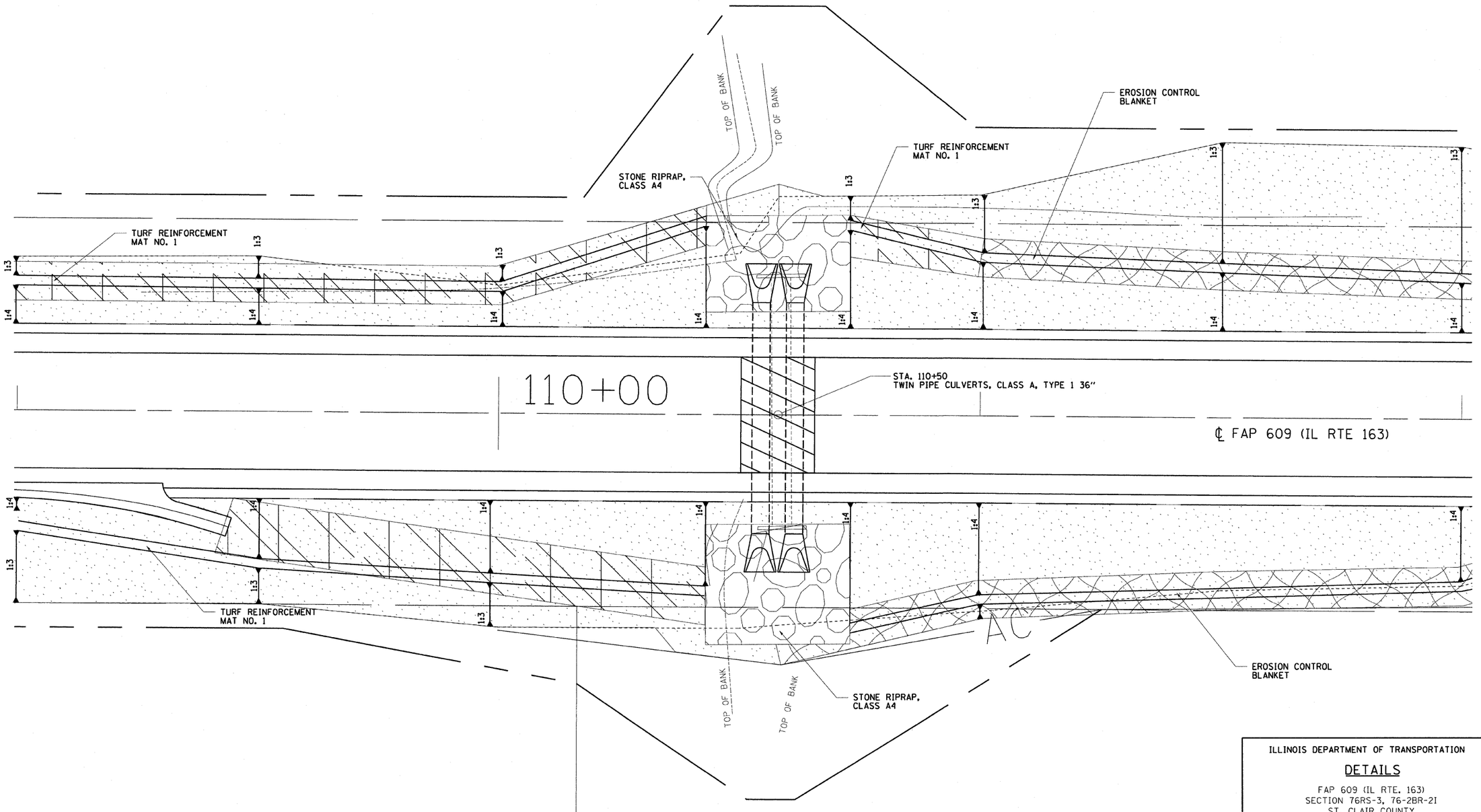
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	117
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

N

0 10 20

SCALE IN FEET



PIPE CULVERT DETAIL

STA. 110+70

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-5844

COMPUTER FILE NO. DETAILS01-8

PROJECT: 02076
09/27/07-FAV

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

IDOTPL50 1"=50' 8/24/98

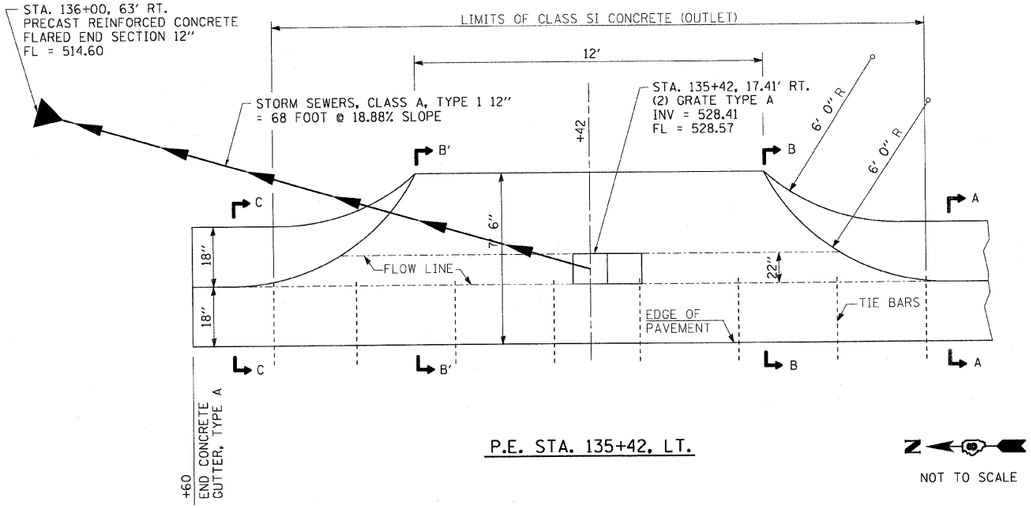
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

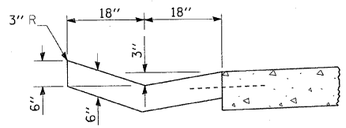
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	118
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-2I



P.E. STA. 135+42, LT.

NOT TO SCALE

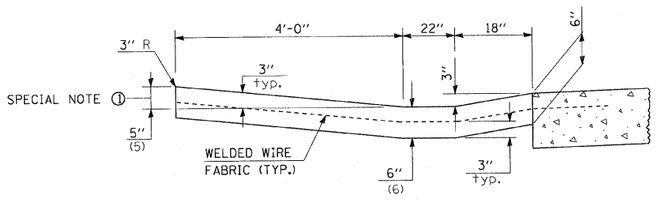


SECTION A-A & C-C

QUANTITY

SECTION B'-B' TO B-B = 0.14 CU. YD./FT.

SECTION C-C TO B'-B' + B'-B' TO A-A = 0.80 CU. YD.

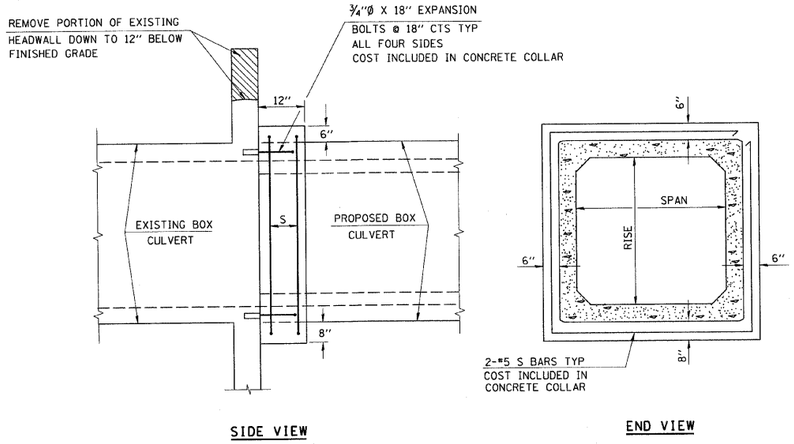


SECTION B-B & B'-B'

SPECIAL NOTES:

① SECTION B-B & B'-B'
5" IS THE NORMAL DIMENSION. IF SPECIFIED IN THE PLANS, THE FOLLOWING SHALL BE USED FOR IMPROVED ENTRANCE MATCH-UP: MINIMUM - 3"
MAXIMUM - 9"

SEE STANDARD 606101
AND SECTION 606 OF THE STANDARD SPECIFICATIONS
FOR ADDITIONAL INFORMATION



SIDE VIEW

END VIEW

SPAN X RISE	CL SI CONCRETE CU YD (EST)
2' X 2'	0.26
3' X 2'	0.30
3' X 3'	0.34
4' X 2'	0.36
4' X 3'	0.39
4' X 4'	0.43
5' X 2'	0.41
5' X 3'	0.45
5' X 4'	0.49
6' X 2'	0.47
6' X 3'	0.51
6' X 4'	0.54

THE CONCRETE COLLAR AS DETAIL AND REMOVAL OF SUCH PORTIONS OF THE EXISTING HEADWALL AS MAY BE REQUIRED ARE INCLUDED IN CONCRETE COLLAR.
CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

DETAILS OF CONCRETE COLLAR
FOR PRECAST BOX CULVERT

REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

DETAILS

FAP 609 (IL RTE. 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE 9/12/07

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: BOTT

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3521 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
• 217) 793-0044

COMPUTER FILE NO.
DETAILS01-1

PROJECT: 02076
8/13/08-MDS

CONTRACT NO. 76A34

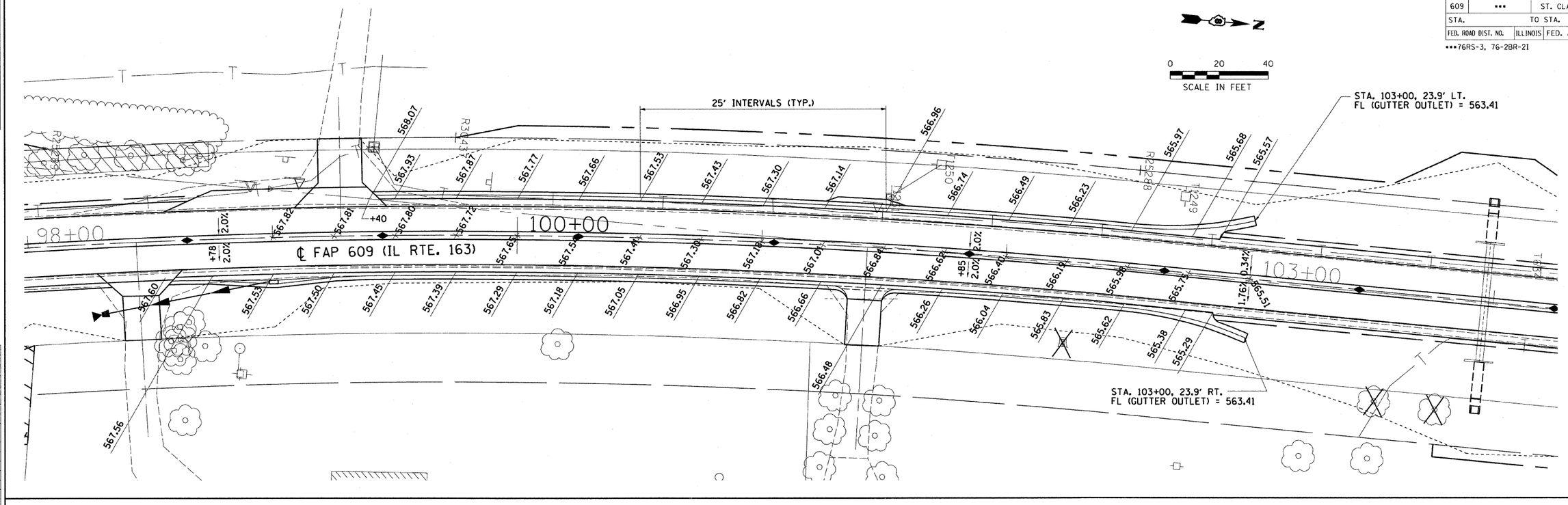
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	119
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

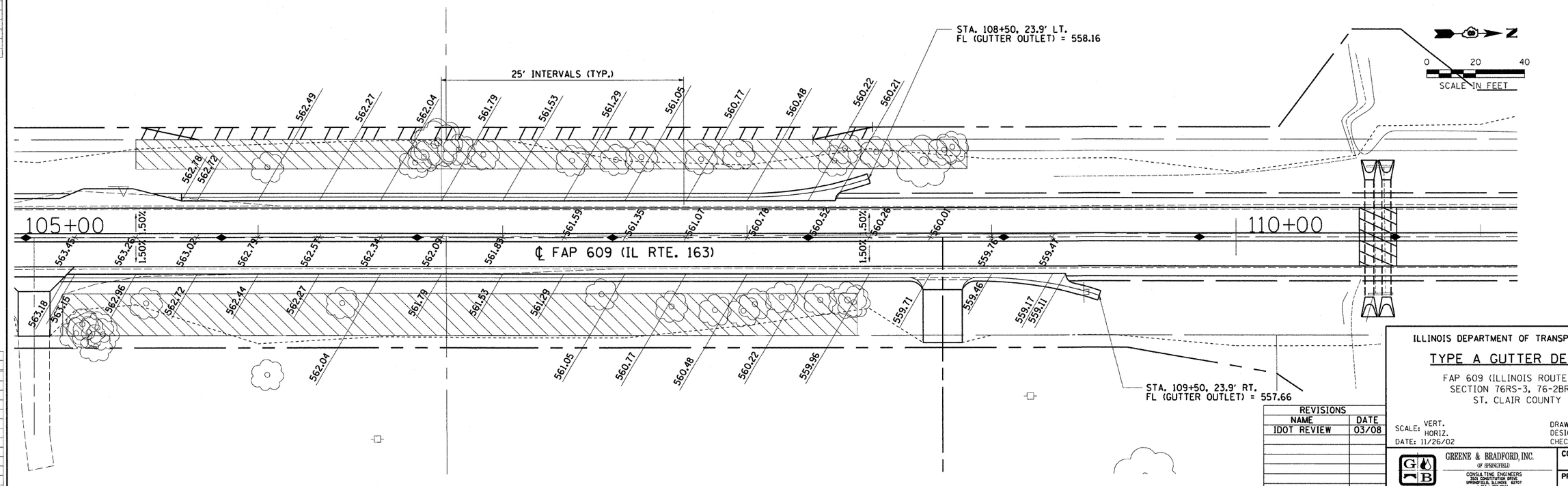
•••76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON





REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPE A GUTTER DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: EMRICK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 753-5944

COMPUTER FILE NO.
GUTTER01_V8

PROJECT: 02076
6/18/07-MDS

IDOTPL-20 1=20 8/24/98

DETAILS - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

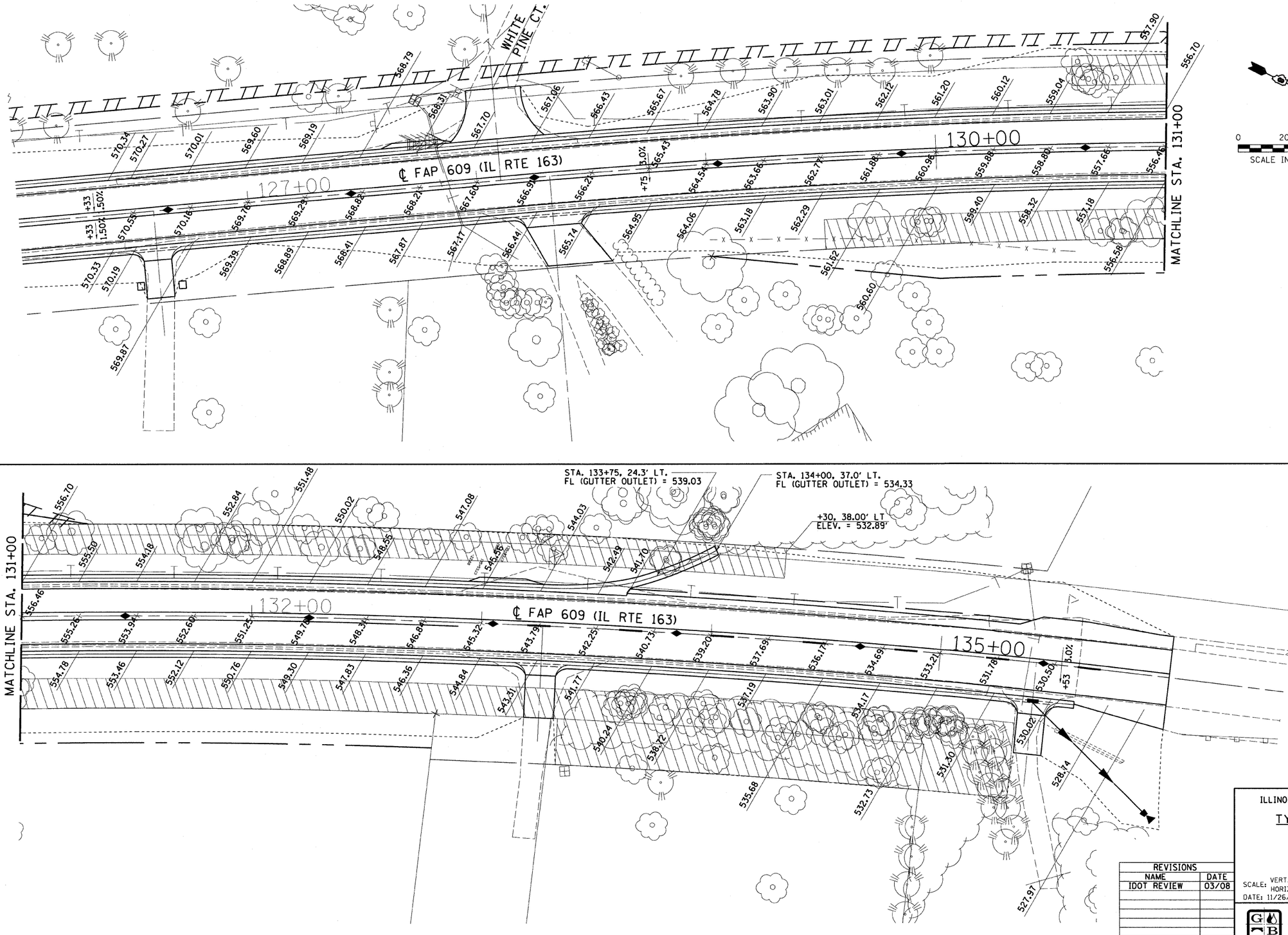
F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	120
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

•••76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



REVISIONS	
NAME	DATE
IDOT REVIEW	03/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

TYPE A GUTTER DETAILS

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-2I
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: SUTHEARD
DESIGNED BY: BOTT
CHECKED BY: EMRICK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
P 217 : 793-8244

COMPUTER FILE NO. GUTTER02_V8

PROJECT: 02076
6/18/07-MDS

IDOTPL-20 1=20 8/24/98

DETAILS - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

CONTRACT NO. 76A34

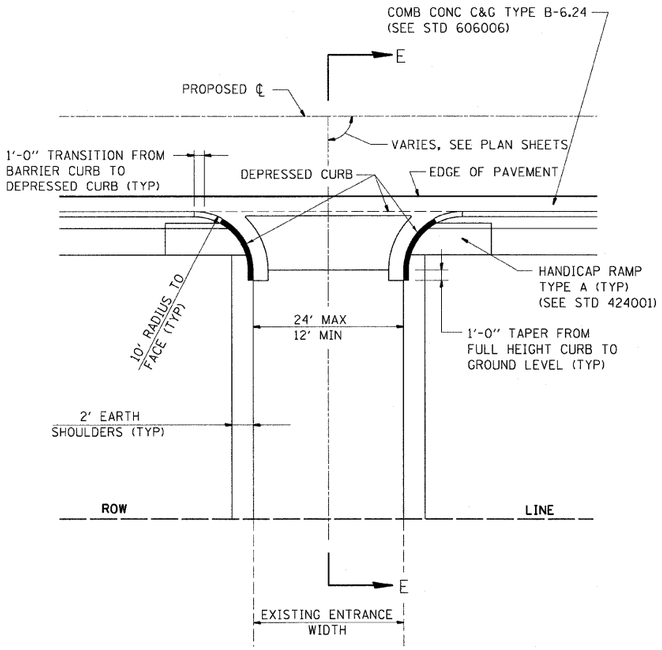
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	121
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

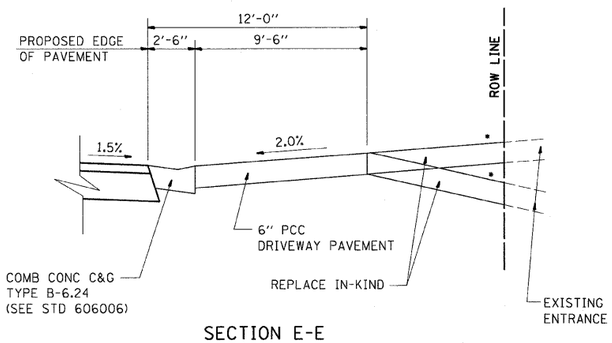
PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON



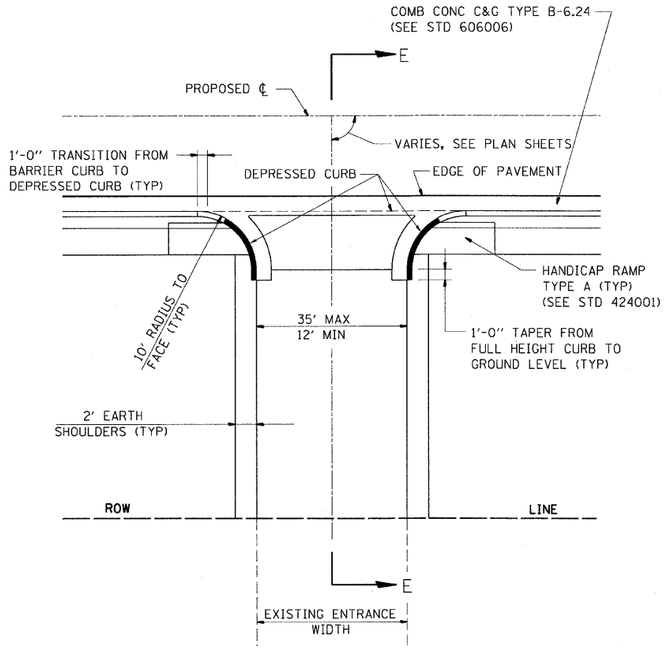
PE DETAIL E

PRIVATE ENTRANCE WITH PCC SIDEWALK
ADJACENT TO ROADWAY PAVEMENT WITH
CONCRETE CURB & GUTTER TYPE B-6.24



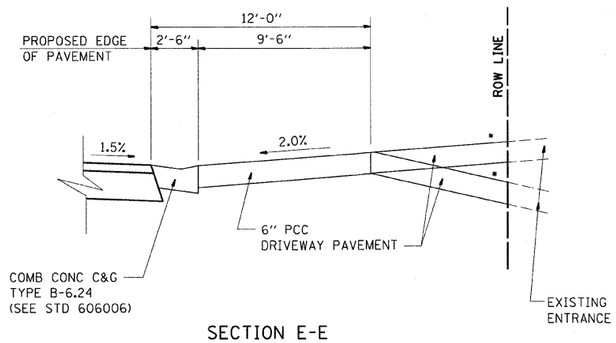
SECTION E-E

* SEE CROSS SECTIONS FOR SLOPE
** OMIT AT CONCRETE ENTRANCES
SEE PLANS FOR EXISTING SURFACE TYPE



CE DETAIL E

COMMERCIAL ENTRANCE WITH PCC SIDEWALK
ADJACENT TO ROADWAY PAVEMENT WITH
CONCRETE CURB & GUTTER TYPE B-6.24



SECTION E-E

* SEE CROSS SECTIONS FOR SLOPE
** OMIT AT CONCRETE ENTRANCES
SEE PLANS FOR EXISTING SURFACE TYPE

TYPE OF ENTRANCE	EXISTING MATERIAL	NEW ENTRANCE MATERIAL (BEYOND RADIUS RETURNS OR TAPERS)				
		PCC DRIVEWAY PAVEMENT (6")	PCC DRIVEWAY PAVEMENT (8")	INCIDENTAL HOT-MIX ASPHALT SURFACING, (2")	AGGREGATE BASE COURSE, TYPE B (6")	AGGREGATE SURFACE COURSE, TYPE B (8")
PRIVATE	CONCRETE	X				
	HMA			X	X	
	AGGREGATE					X
COMMERCIAL	CONCRETE		X			
	HMA		X			
	AGGREGATE		X			

REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAIL

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PH (217) 793-8844

COMPUTER FILE NO. ENTDETAILS-1
PROJECT: 02076
03/27/07-GJM

IDOTPL50 1"=50' 8/24/98

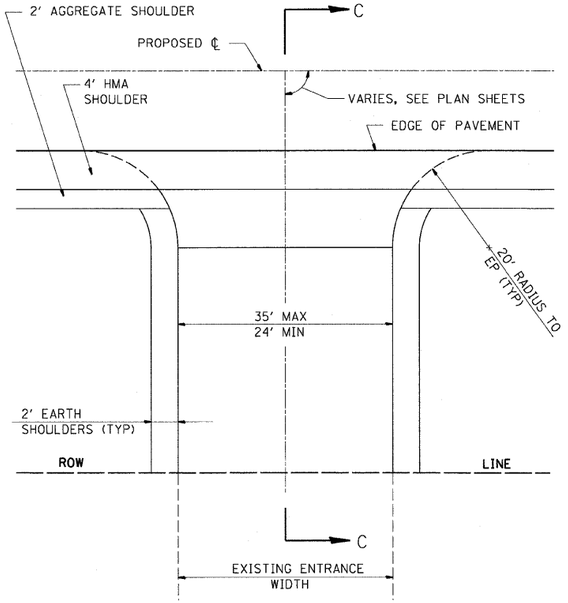
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	122
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

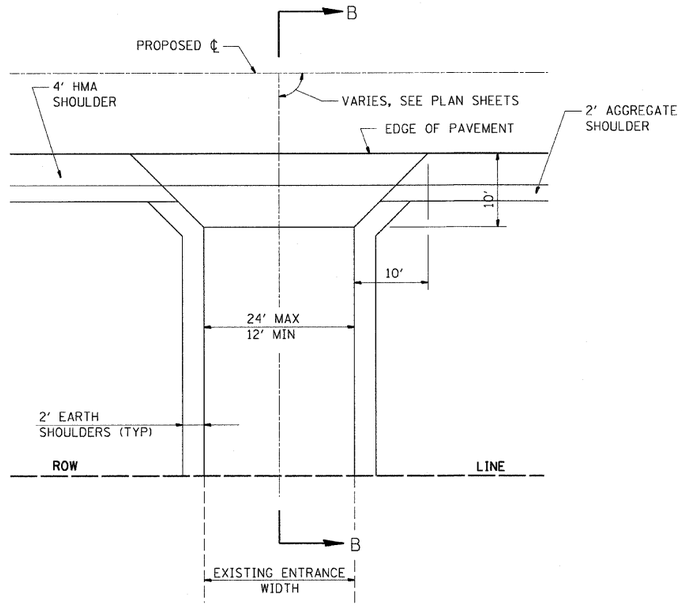
DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON



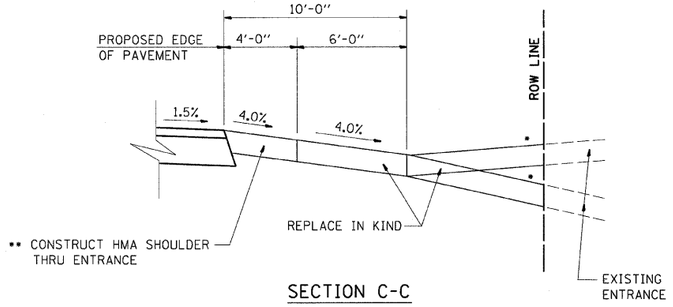
CE DETAIL C

COMMERCIAL ENTRANCE ADJACENT
TO COMBINATION HMA
AND AGGREGATE SHOULDERS

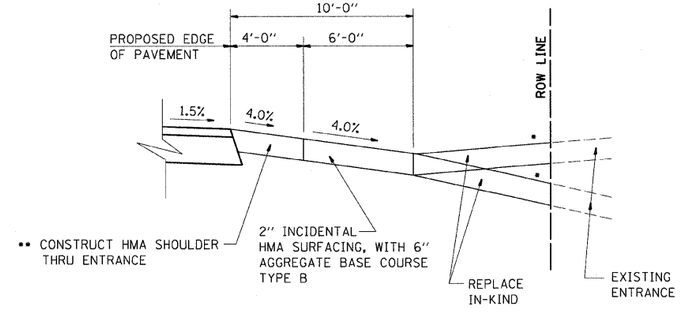


PE DETAIL B

PRIVATE ENTRANCE ADJACENT
TO COMBINATION HMA
AND AGGREGATE SHOULDERS



SECTION C-C



SECTION B-B

▪ SEE CROSS SECTIONS FOR SLOPE
•• OMIT AT CONCRETE ENTRANCES
SEE PLANS FOR EXISTING SURFACE TYPE

TYPE OF ENTRANCE	EXISTING MATERIAL	NEW ENTRANCE MATERIAL (BEYOND RADIUS RETURNS OR TAPERS)				
		PCC DRIVEWAY PAVEMENT (6")	PCC DRIVEWAY PAVEMENT (8")	INCIDENTAL HOT-MIX ASPHALT SURFACING, (2")	AGGREGATE BASE COURSE, TYPE B (6")	AGGREGATE SURFACE COURSE, TYPE B (8")
COMMERCIAL	CONCRETE	X				
	HMA			X	X	
	AGGREGATE					X
FIELD	AGGREGATE					X

TYPE OF ENTRANCE	EXISTING MATERIAL	NEW ENTRANCE MATERIAL (BEYOND RADIUS RETURNS OR TAPERS)				
		PCC DRIVEWAY PAVEMENT (6")	PCC DRIVEWAY PAVEMENT (8")	INCIDENTAL HOT-MIX ASPHALT SURFACING, (2")	AGGREGATE BASE COURSE, TYPE B (6")	AGGREGATE SURFACE COURSE, TYPE B (8")
PRIVATE	CONCRETE	X				
	HMA			X	X	
	AGGREGATE					X

REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAIL

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
• 217 • 793-3844

COMPUTER FILE NO.
ENTDETAILS-2

PROJECT: 02076
03/27/07-GJM

CHECKS		
INT.	DATE	REASON

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	123
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

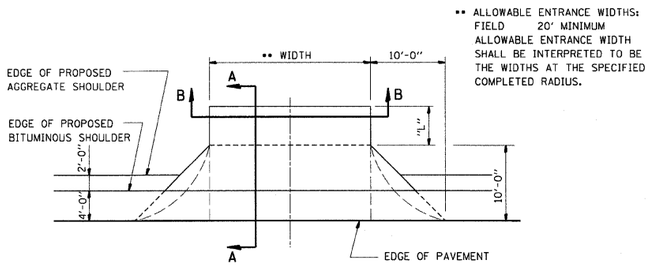
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INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

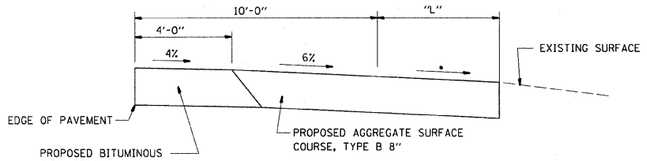
DETAIL OF FIELD ENTRANCES

W/ BITUMINOUS SHOULDERS



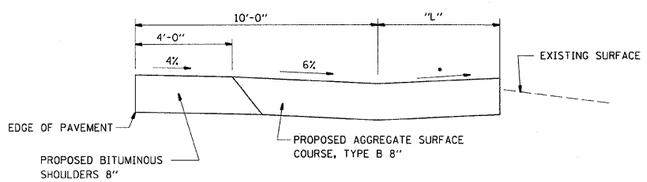
•• ALLOWABLE ENTRANCE WIDTHS:
FIELD 20' MINIMUM
ALLOWABLE ENTRANCE WIDTH SHALL BE INTERPRETED TO BE THE WIDTHS AT THE SPECIFIED COMPLETED RADIUS.

PLAN



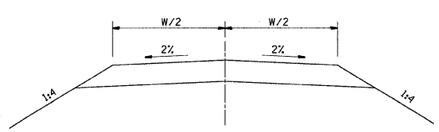
SECTION A-A WITH NEGATIVE GRADE

• SEE CROSS SECTIONS FOR SLOPES

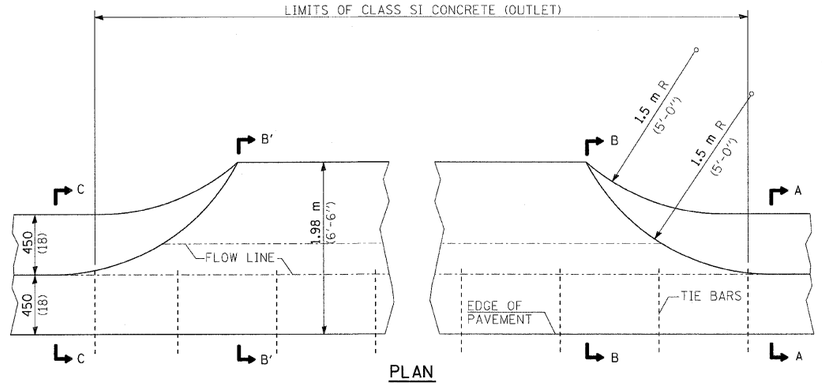


SECTION A-A WITH POSITIVE GRADE

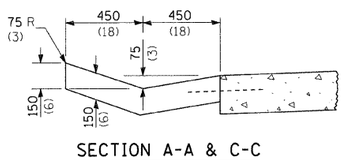
• SEE CROSS SECTIONS FOR SLOPES



SECTION B-B



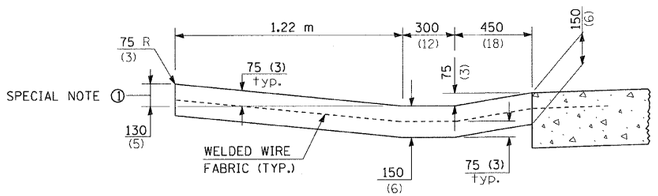
PLAN



SECTION A-A & C-C

QUANTITY

SECTION B'-B' TO B-B = 0.3 m^3/m (0.12 CU. YD./FT.).
SECTION C-C TO B'-B' + B'-B' TO A-A = 0.55 m^3 (0.72 CU. YD.).



SECTION B-B & B'-B'

SPECIAL NOTES:

① SECTION B-B & B'-B'
125 (5) IS THE NORMAL DIMENSION. IF SPECIFIED IN THE PLANS, THE FOLLOWING SHALL BE USED FOR IMPROVED ENTRANCE MATCH-UP: MINIMUM - 75 (3)
MAXIMUM - 225 (9)

SEE STANDARD 606101
AND SECTION 606 OF THE STANDARD SPECIFICATIONS
FOR ADDITIONAL INFORMATION

REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

ENTRANCE DETAIL

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
1900 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
T 217 793-3844

COMPUTER FILE NO.
ENTDETAILS-6

PROJECT: 02076
03/27/07-GJM

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

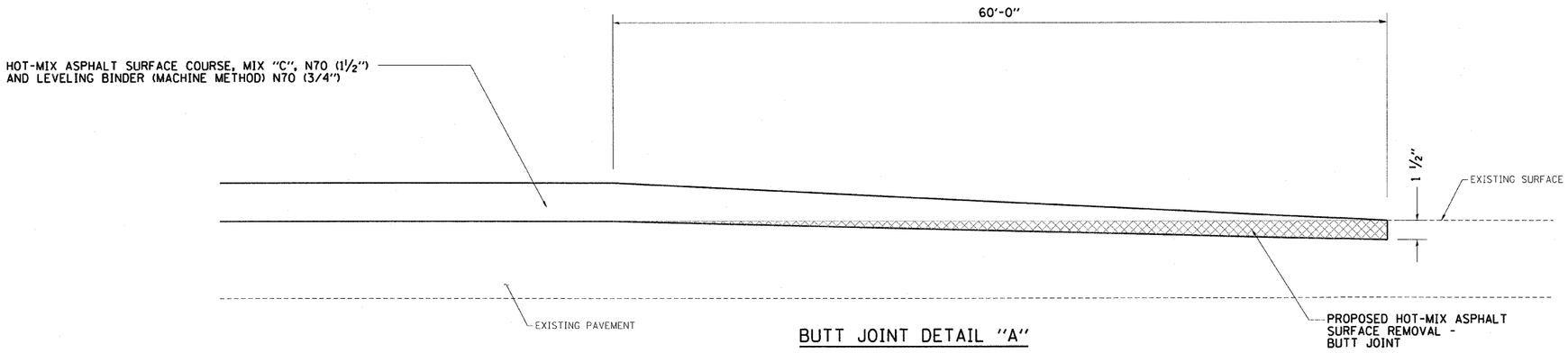
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	124
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

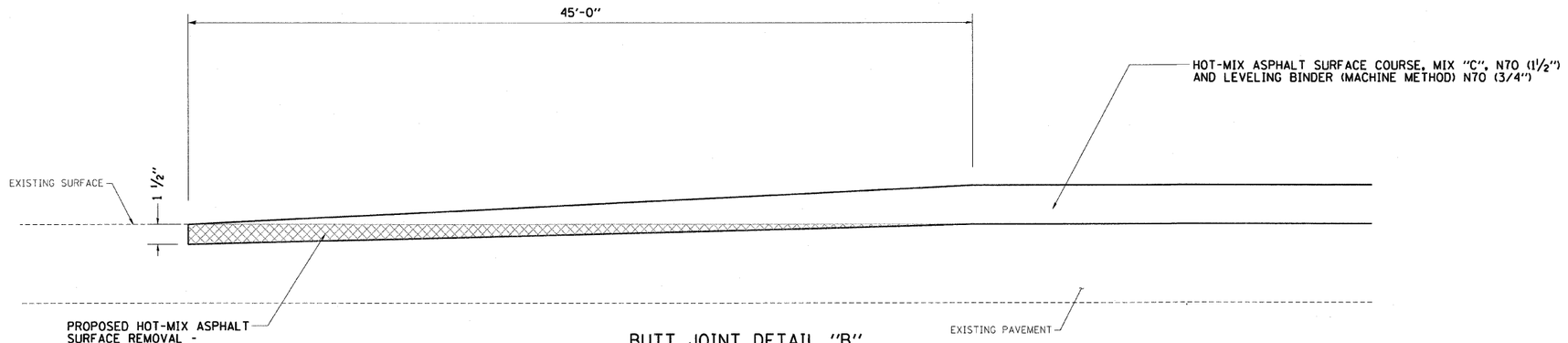
CHECKS		
INT.	DATE	REASON



BUTT JOINT DETAIL "A"

(NOT TO SCALE)

ILLINOIS ROUTE 163 - STA. 136+00.00
ZINGG ROAD - STA. 498+50.00
MINE HAUL ROAD - STA. 502+50.00



BUTT JOINT DETAIL "B"

(NOT TO SCALE)

LAKE LANE - STA. 601+88.34

REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-8844

COMPUTER FILE NO. BUTTJOINT-A

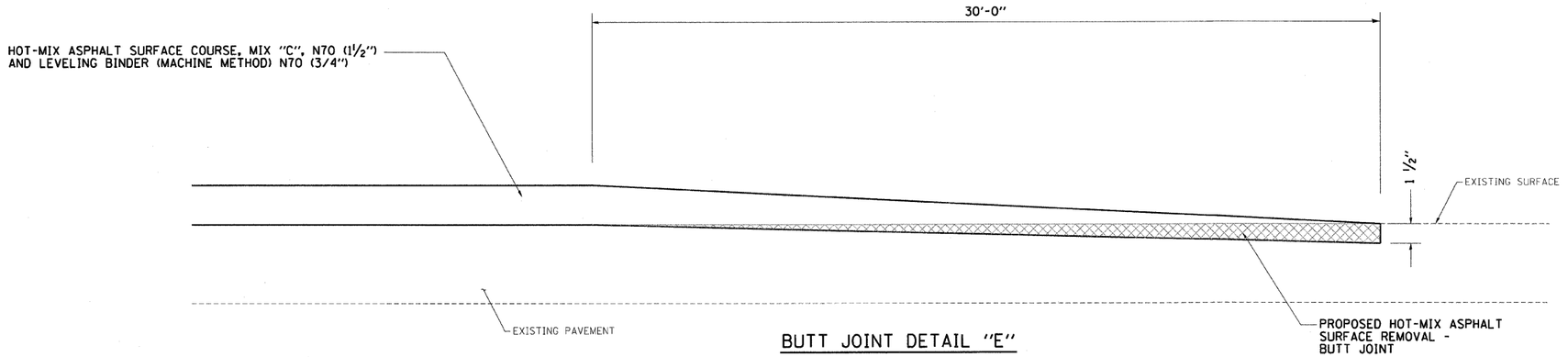
PROJECT: 02076
08/14/07-MML

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	125
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21



BUTT JOINT DETAIL "E"

(NOT TO SCALE)

LEGION STREET - STA. 399+20.00

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

CHECKS		
INT.	DATE	REASON

REVISIONS	
NAME	DATE
IDOT REVIEW	MAR/08

ILLINOIS DEPARTMENT OF TRANSPORTATION

BUTT JOINT DETAIL

FAP 609 (ILLINOIS ROUTE 163)
SECTION 76RS-3, 76-2BR-21
ST. CLAIR COUNTY

SCALE: VERT.
HORIZ.
DATE: 11/26/02

DRAWN BY: BISHOP
DESIGNED BY: COLBROOK
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
(217) 793-3644

COMPUTER FILE NO. BUTTJOINT-B

PROJECT: 02076
08/14/07-MML

IDOTPL50 1"=50' 8/24/98

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	76-2BR-21	ST. CLAIR	350	126
STA. 236+00	TO STA. 251+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

0 50 100
SCALE IN FEET

RAYMOND AND GERTRUDE HELLWIG

WILLIAM E. & MARGUERITE SCHARF

WILLIAM E. & MARGUERITE SCHARF

DOROTHY P. AND JOHN A. LaFLAMME

DAVID LEE & BARBARA JEAN SIMPSON

RANDALL AND BETHANN EASTWOOD

JOHN R. AND CECILLE M. JUTTON

℄ FAP 609 (IL RTE 163)

236+75.80, 45.00' LT.
237+35.80, 45.00' LT.
237+81.63, 65.00' LT.
BUSH
BRICK WALL
FLOWER BOX
241+50.00, 40.00' RT.
241+50.00, 50.00' RT.
244+00.00, 40.00' RT.
244+25.00, 50.00' RT.
244+50.00, 60.00' RT.
STONE RIPRAP, CLASS A5 = 753 SQ. YD.
FILTER FABRIC = 753 SQ. YD.
245+87.65, 65.00' LT.
246+07.01, 70.00' LT.
REMOVAL OF EXISTING RIPRAP = 62 SQ. YD.
246+72.80, 40.00' LT.
247+03.44, 50.00' LT.
246+98.97, 40.00' LT.
246+94.54, 30.09' LT.
BM #23
246+50.00, 60.00' RT.
247+00.00, 45.00' RT.
248+37.33, 45.00' RT.
248+38.93, 40.00' RT.
249+25.00, 50.00' LT.
249+25.00, 40.00' LT.
24" CMP
15" CMP
BUSHES
240+00
245+00
250+00

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- EXISTING RIGHT-OF-WAY LINE
- PROPOSED RIGHT-OF-WAY LINE
- CONSTRUCTION LIMITS

BM #23
STA. 247+15, 40' LT.
SPIKE IN PP
ELEV. 451.86

REVISION	DATE	BY

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711
PROFESSIONAL DESIGN FIRM NO. 184-000179
ILLINOIS REGISTERED CORPORATION
(217) 793-8494, (800) 753-6277 (IL) FAX: (217) 793-6277 (IL) E-MAIL: GBSGP@GREENEANDBRADFORD.NET

COMPUTER FILE NO. PLN163EBR
PROJECT: 02076
9/27/07-MML

EXIST. PROFILE

CHANNEL EXCAVATION 1012 CU.YD.

489.46	487.05	484.59	482.08	479.52	476.94	474.25	471.35	468.86	466.45	464.29	462.42	460.82	459.54	458.69	457.97	457.58	457.34	457.19	457.12	457.06	456.98	456.86	456.71	456.59	456.49	456.44	456.45	456.71	457.00	457.52
236+00		237+00		238+00		239+00		240+00		241+00		242+00		243+00		244+00		245+00		246+00		247+00		248+00		249+00		250+00		251+00	

490 485 480 475 470 465 460 455 450

IDOTEPP - 1s1 8/25/98

SCOUR MITIGATION - FAP ROUTE 609 (IL. RTE. 163) ST. CLAIR COUNTY

DESIGN
INT. DATE REASON

PLAN
SURVEYED BY
PLOTTED
ALIGNMENT CHECKED
GRADES CHECKED
BK. NOTED
FINAL LINE NOTATING CHKD
NOTE BOOK
NO.
DATE BY

PLOTS & CHECKS
INT. DATE NO. REASON

PROFILE
SURVEYED BY
PLOTTED
GRADES CHECKED
BK. NOTED
FINAL LINE NOTATING CHKD
NOTE BOOK
NO.
DATE BY

CHECKS
INT. DATE REASON

Bench Mark: B.M. #23 - Sta. 247+15, 40' Lt.
Small spike in east face P.P.
Elev. 451.86

Existing Structure: S.N. 082-0104 is 118'-0" long by 35'-2" wide.
Built as F.A.S. Route 841, Sec. 76BR-2 in 1990.
The existing two span structure shall remain.
Riprap shall be placed for scour mitigation.

No Salvage

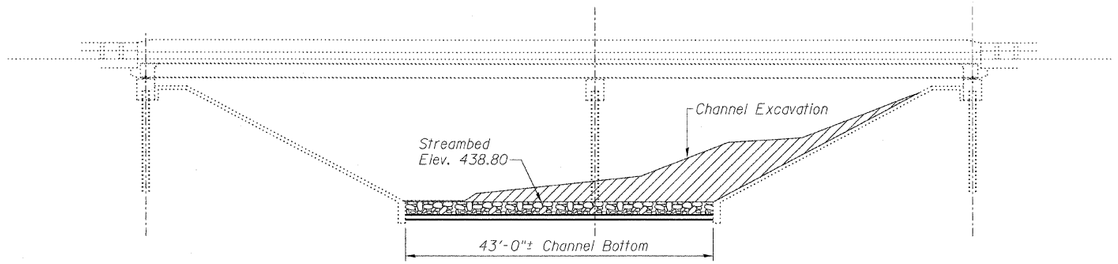
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Contract No. 76A34

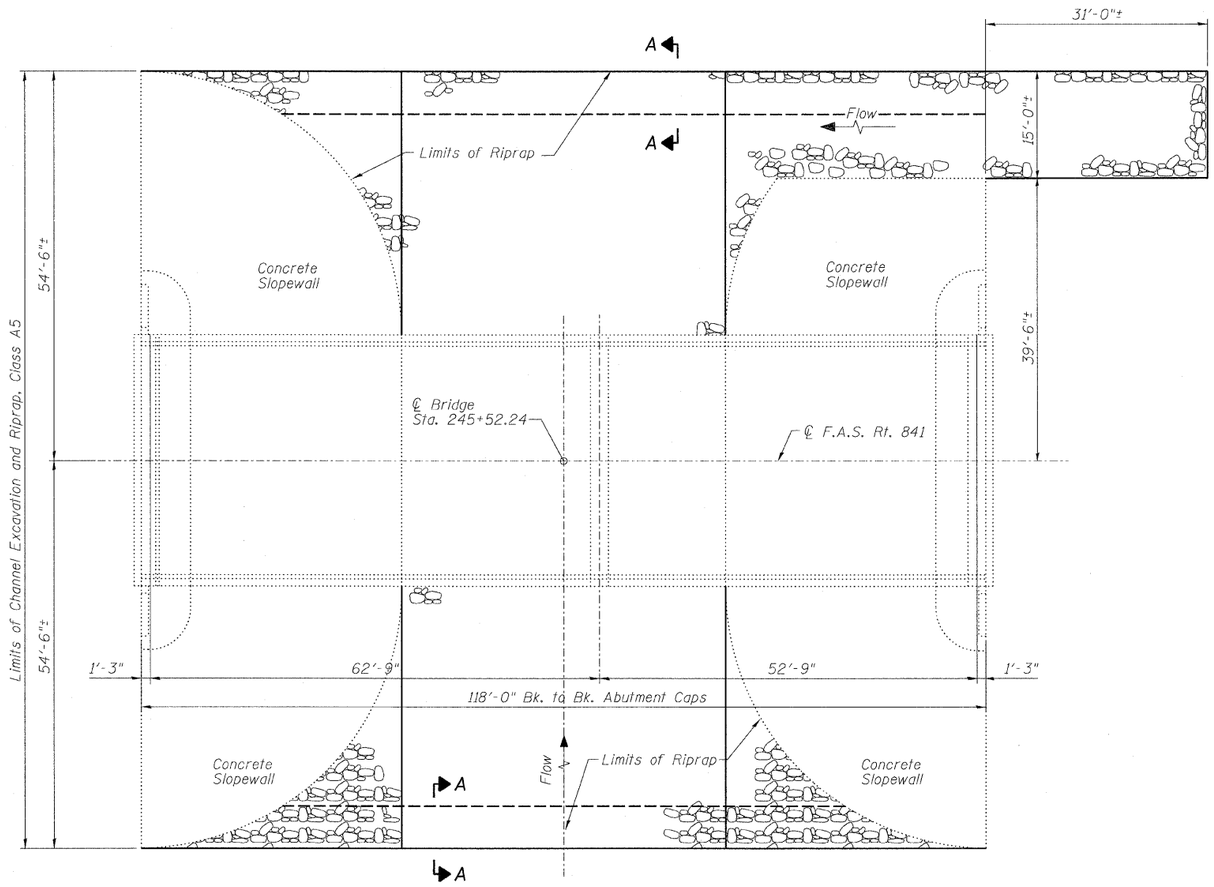
ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 609	*	ST. CLAIR	350	127
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT-	

* 76-2BR-21

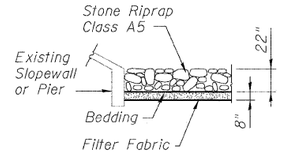
Sheet 1 of 1 Sheets



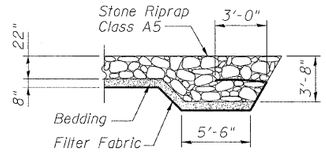
ELEVATION



PLAN



STONE RIPRAP DETAIL
(℄ Toe of Slopewall or Pier)

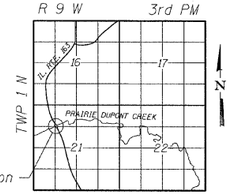


SECTION A-A

BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Channel Excavation	Cu. Yd.	-	1012	1012
Stone Riprap, Class A5	Sq. Yd.	-	753	753
Removal of Existing Riprap	Sq. Yd.	-	62	62
Filter Fabric	Sq. Yd.	-	753	753

LICENSED STRUCTURAL ENGINEER
MICHAEL J. TRELLO
081-006334
STATE OF ILLINOIS
Exp 11/30/08



LOCATION SKETCH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL PLAN & ELEVATION
SCOUR MITIGATION

FAP RTE 609 (IL. 163) PRAIRIE DuPONT CR.
FAS RTE 609 - SEC. 76-2BR-21
ST. CLAIR COUNTY
STA. 245+52.24
S.N. 082-0104

SCALE: VERT.
HORIZ.
DATE: 7/26/04

DRAWN BY: HEBERLING
DESIGNED BY: WATKINS
CHECKED BY: SANFORD

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
1100 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL DESIGN FIRM - 184-002175
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3340, (217) 793-3377 FILT MAIL - mail@greenebradford.com

COMPUTER FILE NO.
SN0820104GPE

PROJECT 02076
9/27/07-MML

SCOUR MITIGATION - FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

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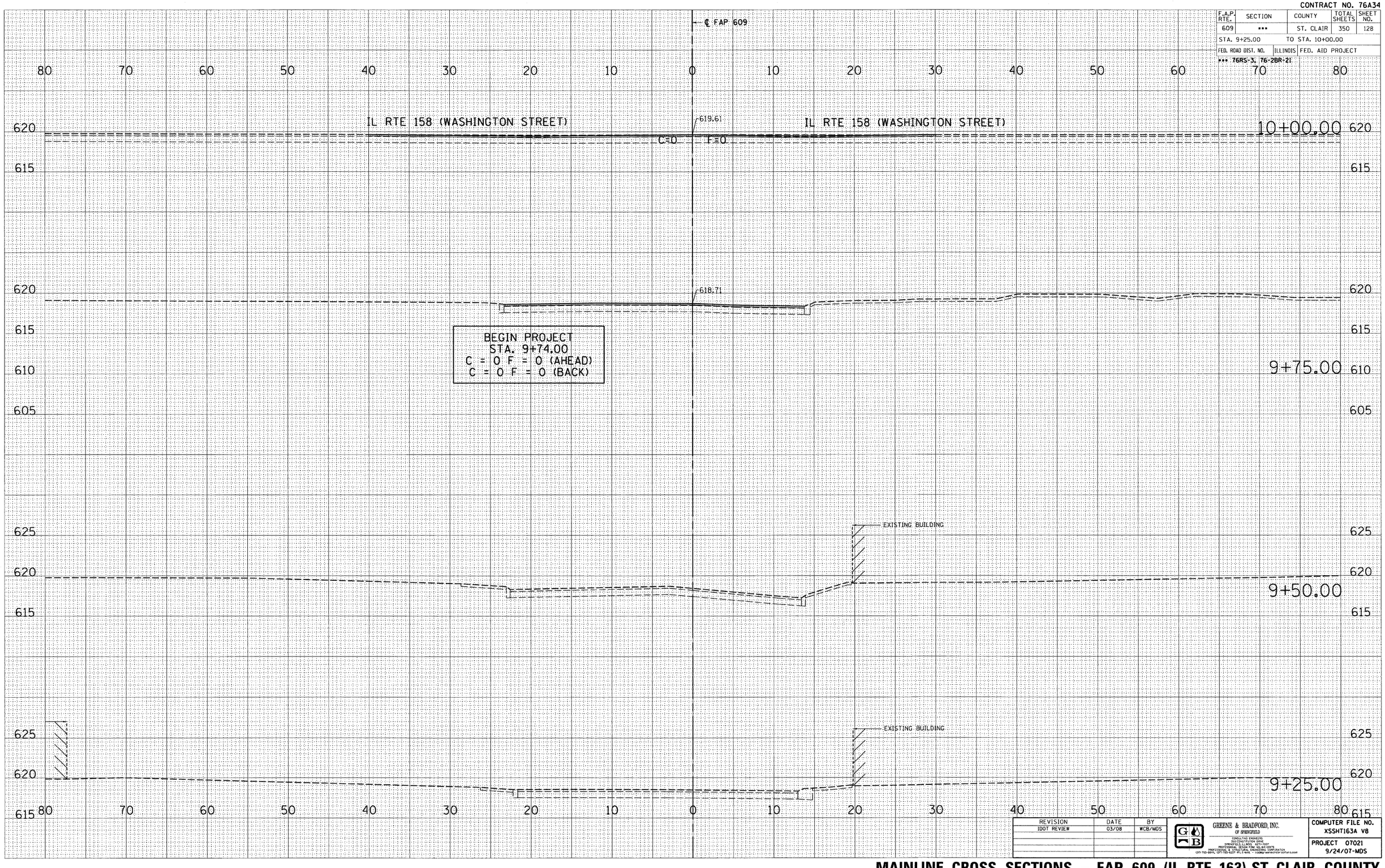
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	128

STA. 9+25.00 TO STA. 10+00.00

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-001213
PROFESSIONAL SURVEYING ORGANIZATION
(217) 793-3884 (217) 793-3237 FAX E-MAIL ... WWW.GREENEANDBRADFORD.COM

COMPUTER FILE NO.
XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 9+25.00 TO STA. 10+00.00

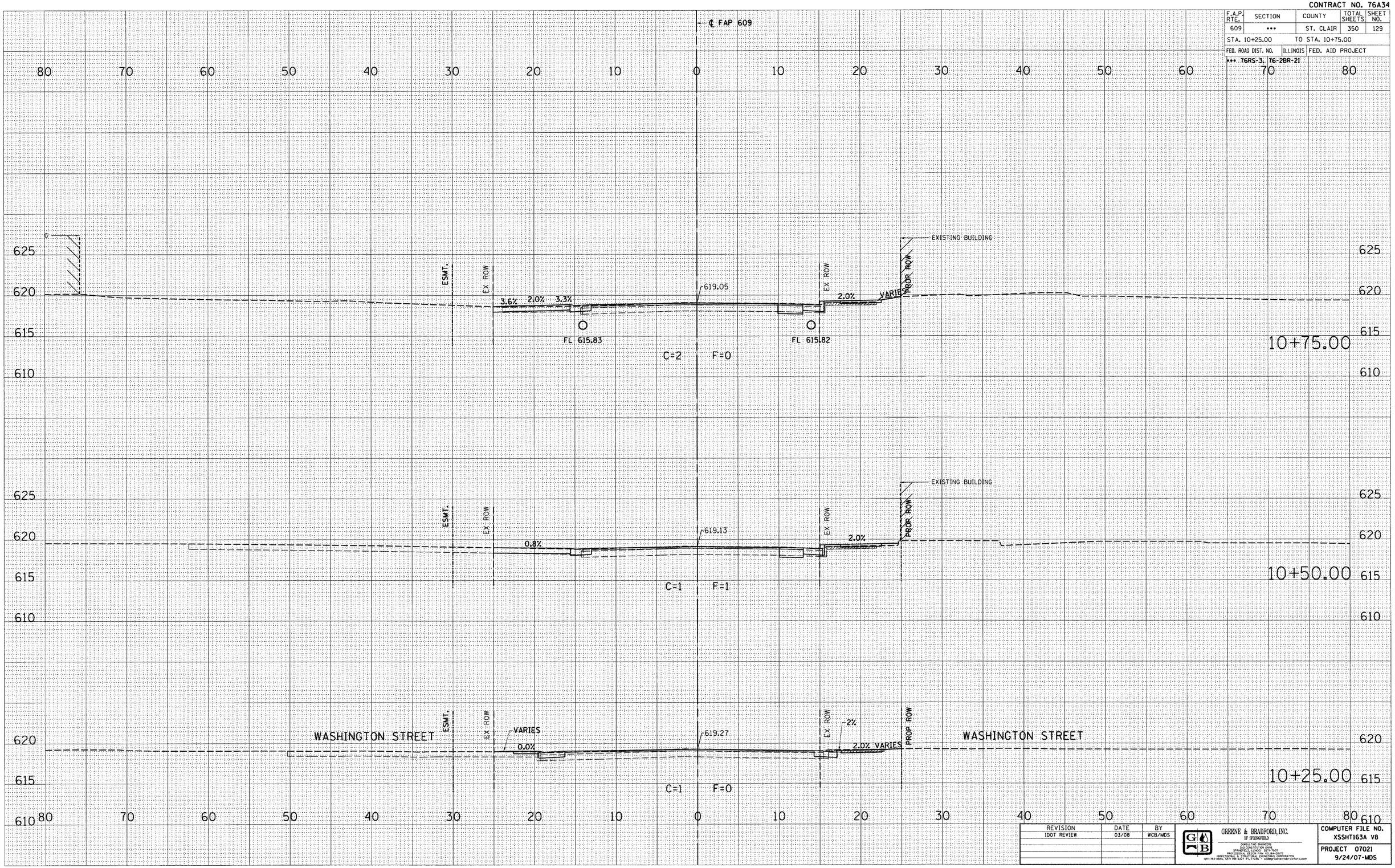
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ORIGINAL SURVEY — SURVEYED / EDITED / NOTE BOOK / NO. — BY — DATE — AREAS / TEMPLATE / AREAS CHECKED

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	129
STA. 10+25.00		TO STA. 10+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL & LAND ENGINEERS
SURVEYORS & CONSTRUCTION SERVICES
SPRINGFIELD, ILLINOIS GFY: 1007
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL LAND SURVEYING CORPORATION
GFY: 793-6894, GFY: 793-5227 FX, E-MAIL: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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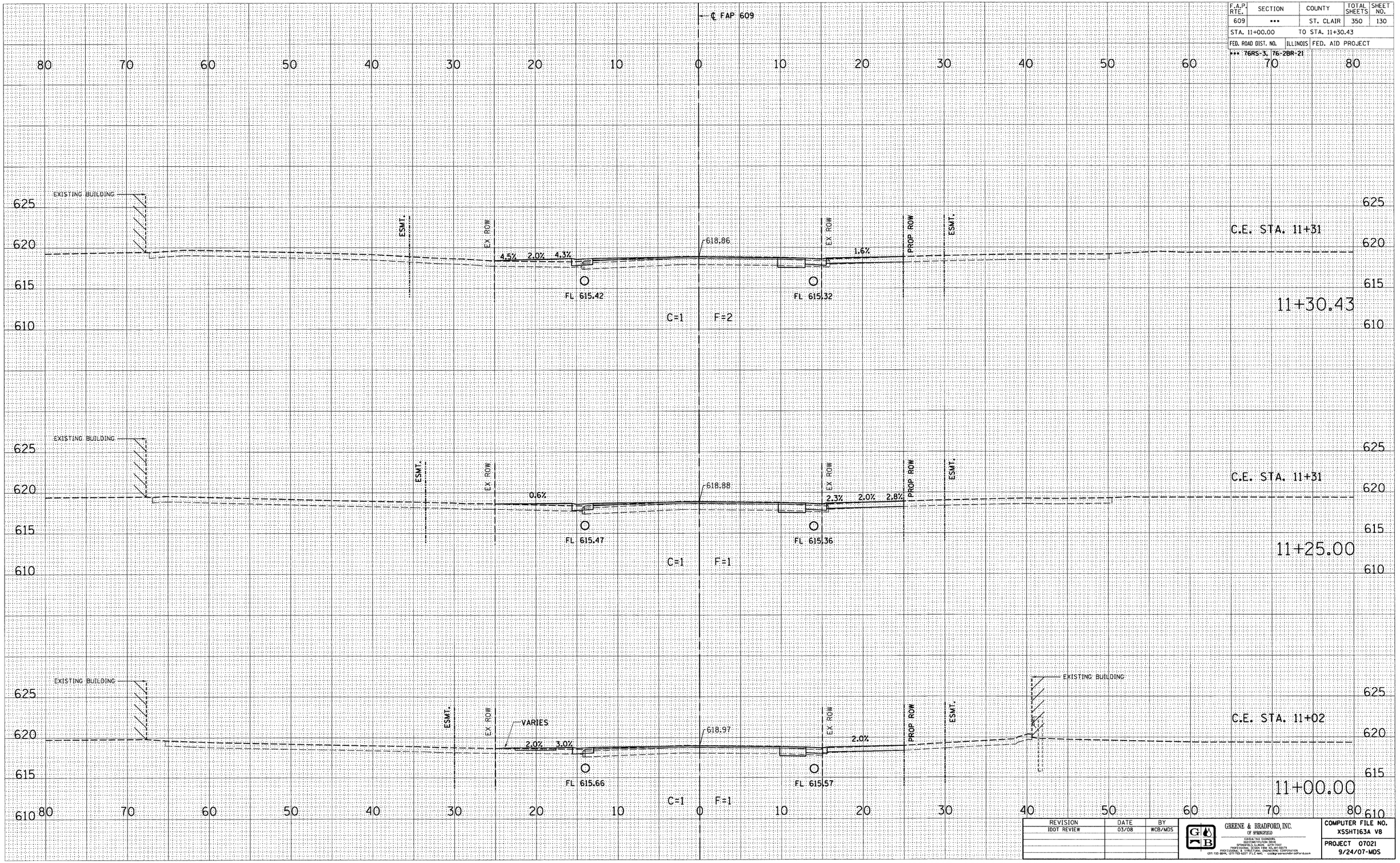
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 10+25.00 TO STA. 10+75.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	130
STA. 11+00.00		TO STA. 11+30.43		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS 62711
PROFESSIONAL DESIGN FIRM NO. 184-000179
PHONE: (217) 793-4844, (217) 793-4277 FAX NO.
OFF: 793-4844, (217) 793-4277 FAX NO. E-MAIL: cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 11+00.00 TO STA. 11+30.43

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

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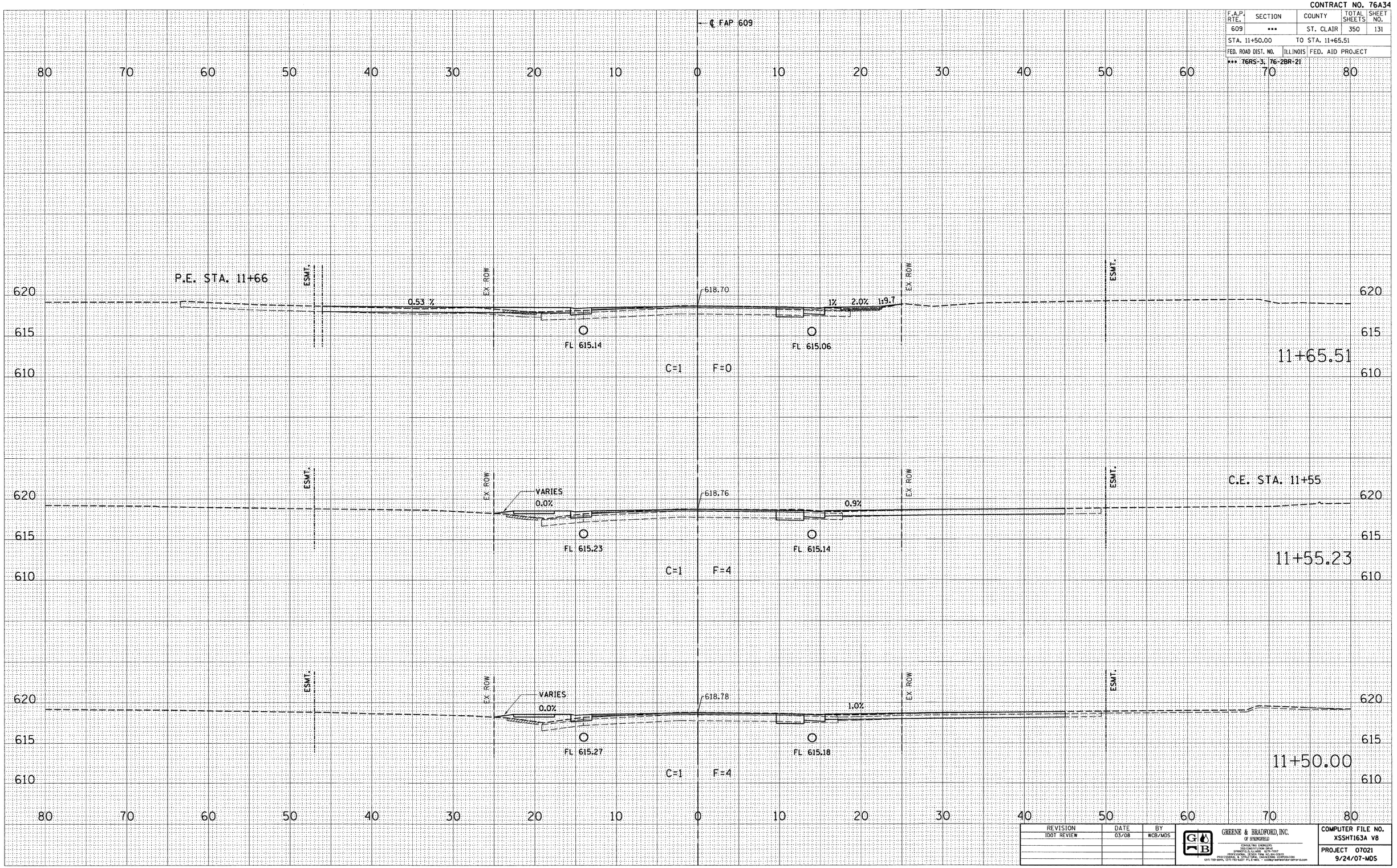
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	131

STA. 11+50.00 TO STA. 11+65.51

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
2340 S. 6th STREET
SPRINGFIELD, ILLINOIS 62703-1007
PROFESSIONAL DESIGN FIRM NO. 184-000819
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 787-2644, (217) 787-6227 FX, E-MAIL - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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MODEL
OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 11+50.00 TO STA. 11+65.51

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	132
STA. 11+75.00		TO STA. 12+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				

℄ FAP 609

EXISTING BUILDING — ESMT. — EX ROW — 0.6% — 618.33 — 1:10 — EX ROW — PERM. ESMT. — ESMT.

FL 614.60 — FL 614.40 — FL 614.96

C=1 F=8

12+25.00

EXISTING BUILDING — ESMT. — EX ROW — 2% — 2.0% — 618.50 — 2.0% — 1:10 — EX ROW — PERM. ESMT. — ESMT.

FL 614.83 — FL 614.73 — FL 615.50

C=1 F=13

12+00.00

EXISTING BUILDING — ESMT. — EX ROW — 1% — 2.0% — 618.65 — 1% — 2.0% — 1:10 — EX ROW — ESMT.

FL 615.05 — FL 614.99

C=1 F=13

11+75.00

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL/SITE ENGINEERS
2560 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-001423
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3944, (217) 793-3227 FAX/EMAIL: contact@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 11+75.00 TO STA. 12+25.00

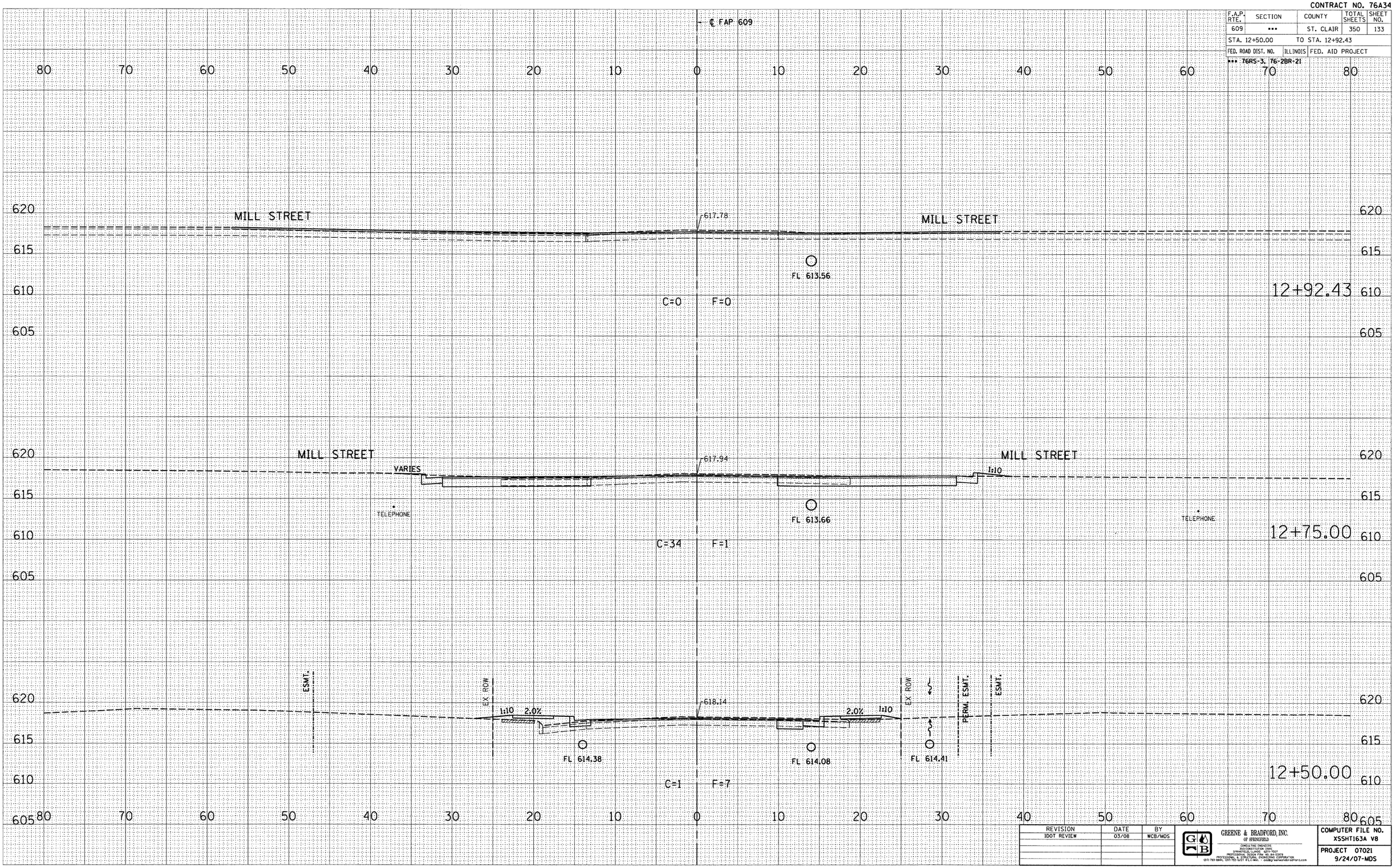
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	133

STA. 12+50.00 TO STA. 12+92.43

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3100 MONTVALE DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN Firm NO. 184-001079
PROFESSIONAL ENGINEERING, STRUCTURAL ENGINEERING CORPORATION
(217) 793-3941, (217) 793-3227 (FAX) E-MAIL: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 12+50.00 TO STA. 12+92.43

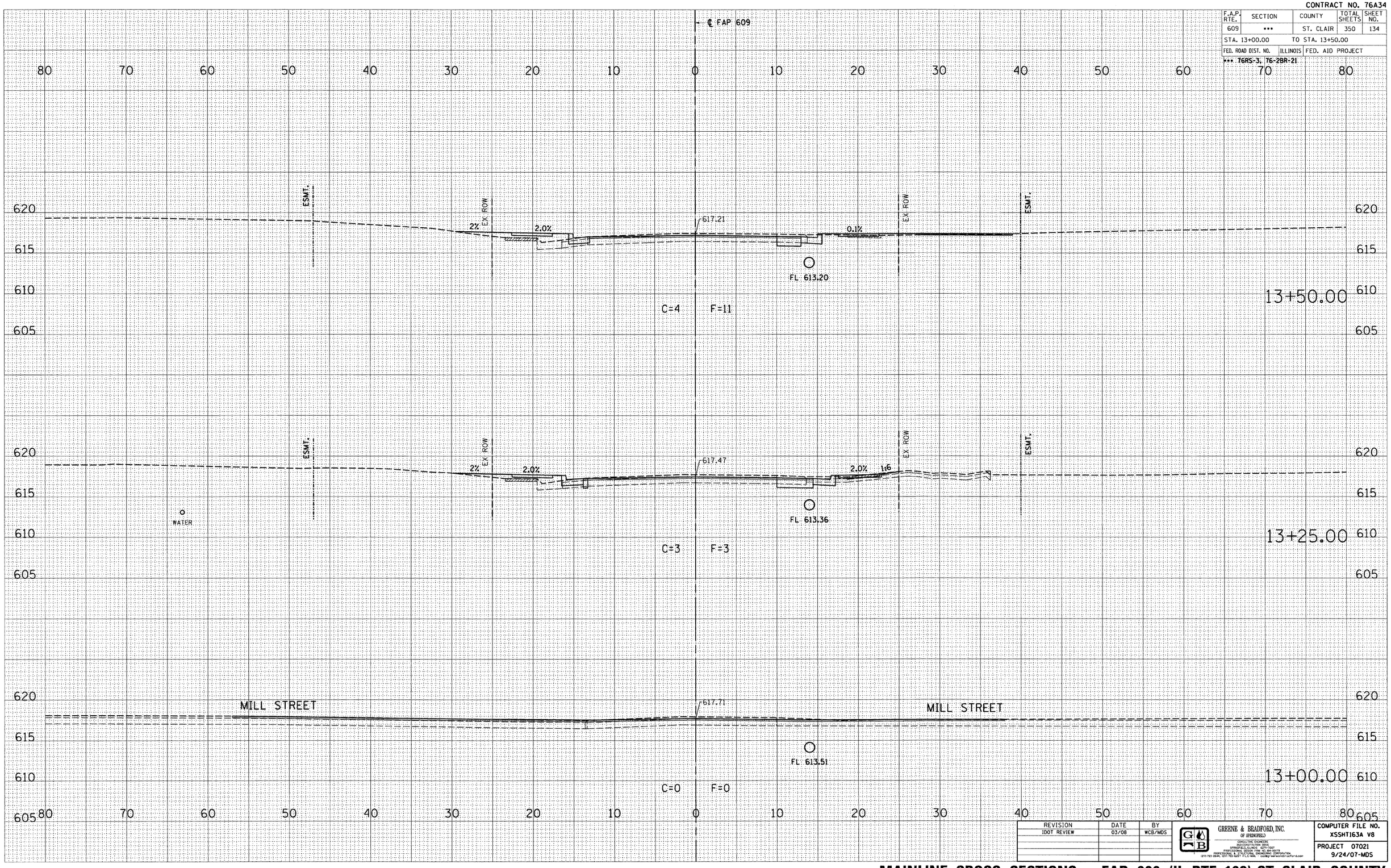
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TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
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FINAL SURVEY | BY | DATE
SURVEYED
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TEMPLATE
AREAS
AREAS CHECKED
NOTE BOOK
NO.

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	134
STA. 13+00.00		TO STA. 13+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-00179
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3644, (217) 793-3697 TTY/TTD, (217) 793-3644, (217) 793-3697 TTY/TTD, (217) 793-3644, (217) 793-3697 TTY/TTD, (

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	135

STA. 13+75.00 TO STA. 14+25.00

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

••• 76RS-3, 76-2BR-21

℄ FAP 609

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

620 615 610 605

ESMT. EX ROW 2% 2.0% 616.33 2.0% EX ROW 2% ESMT.

FL 612.50

C=3 F=13

14+25.00

620 615 610 605

ESMT. EX ROW 2% 2.0% 616.64 2.0% EX ROW 2% ESMT.

FL 612.80

C=3 F=11

14+00.00

625 620 615 610 605

EXISTING BUILDING ESMT. EX ROW 2% 2.0% 616.94 1% EX ROW 1% ESMT.

FL 613.00

C=4 F=13

13+75.00

80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD

GEOTECHNIC ENGINEERS
759 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
IDOT DESIGNER DESIGN FIRM NO. 184-001078
PROFESSIONAL DESIGN FIRM REGISTRATION
(217) 793-6644, (217) 793-6277 (FAX), e-mail: wcobley@greene-bradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 13+75.00 TO STA. 14+25.00

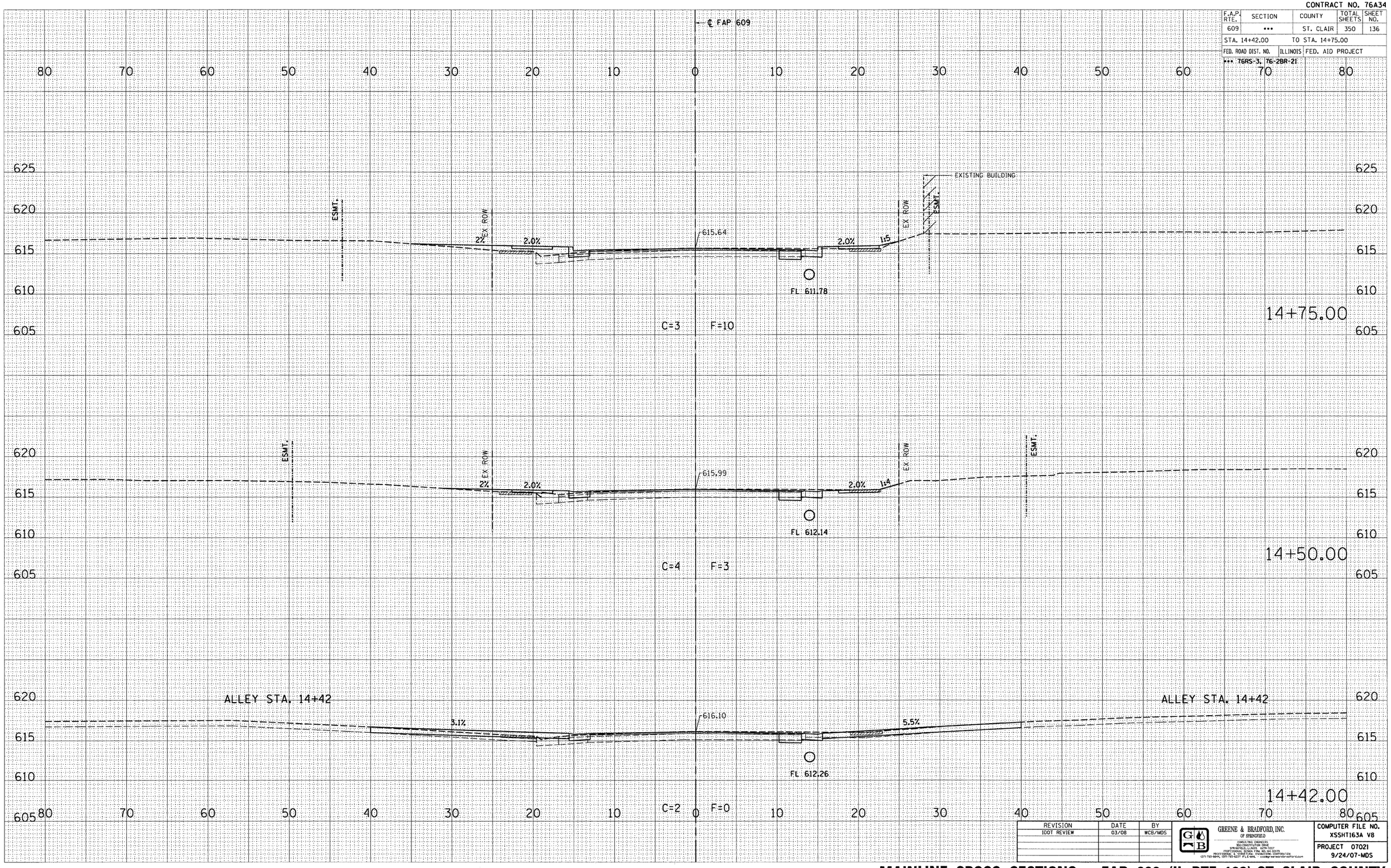
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	136
STA. 14+42.00		TO STA. 14+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
RECONSTRUCTION OFFICE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-001078
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-9696, (217) 793-6217 (FAX), e-mail: greene-bradford@att.net

COMPUTER FILE NO.
XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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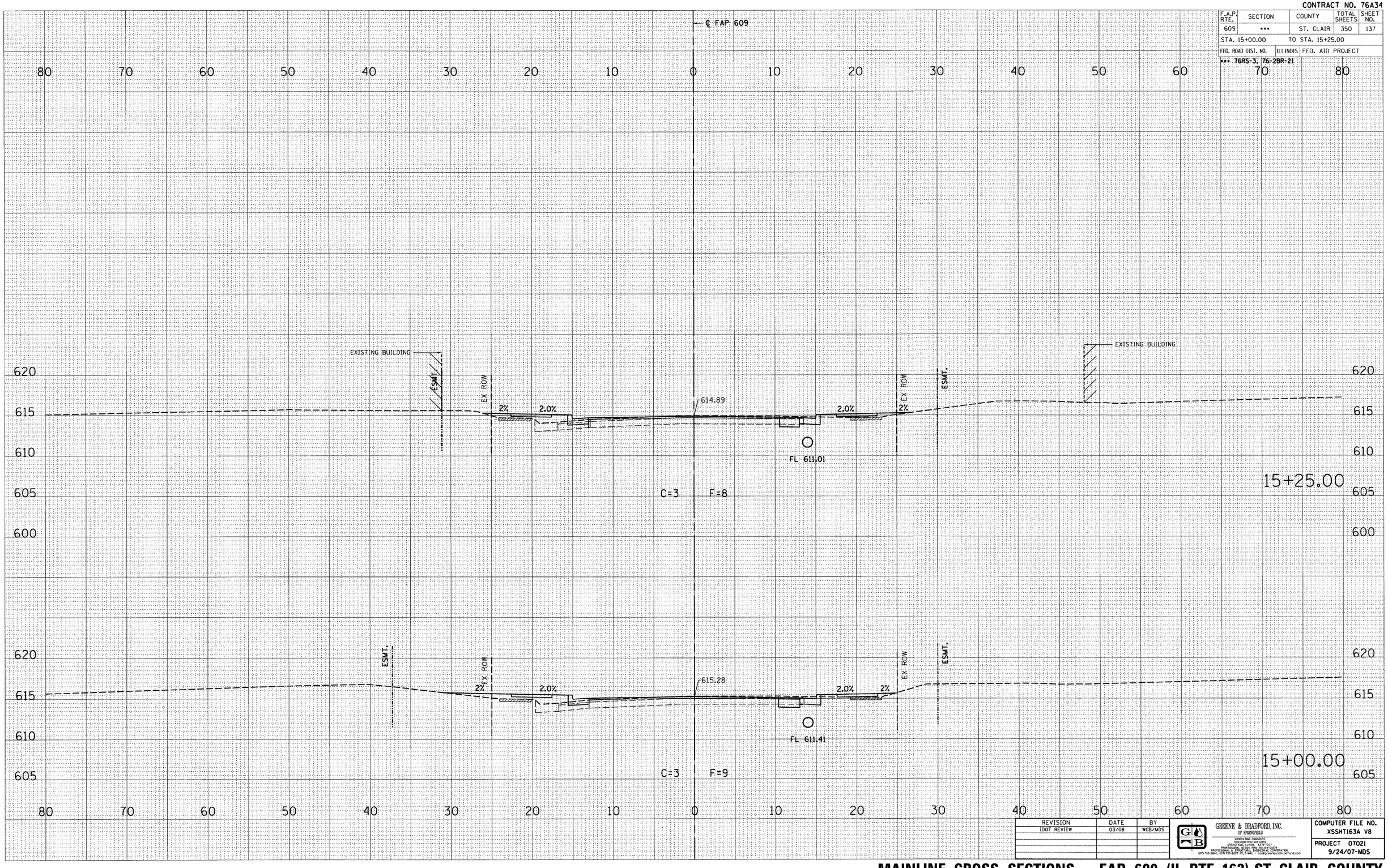
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OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 14+42.00 TO STA. 14+75.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	137
STA. 15+00.00		TO STA. 15+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704-7007
PROFESSIONAL DESIGN FIRM NO. 184-001079
PROJECT DEVELOPMENT AND CONSTRUCTION
(217) 753-1944, (217) 725-5227 (FL) E-MAIL: postbox@greenebradford.com

COMPUTER FILE NO.
XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 15+00.00 TO STA. 15+25.00

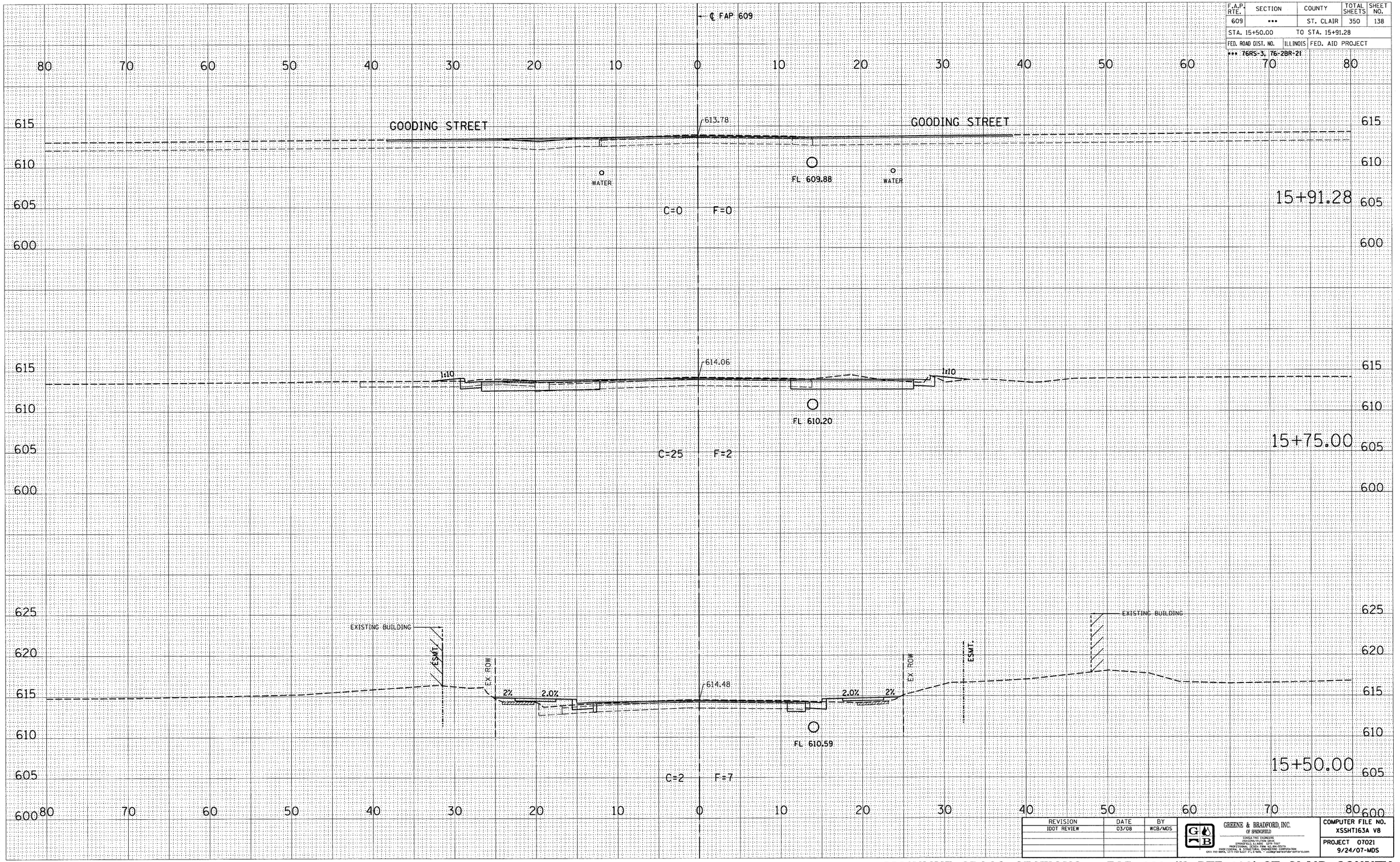
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	138
STA. 15+50.00		TO STA. 15+91.28		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
2500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-5779
PROFESSIONAL DESIGN FIRM 184.001279
FOR CIVIL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3844, (217) 753-5227 (FAX) E-MAIL: "coldesign@greenebradford.com"

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 15+50.00 TO STA. 15+91.28

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

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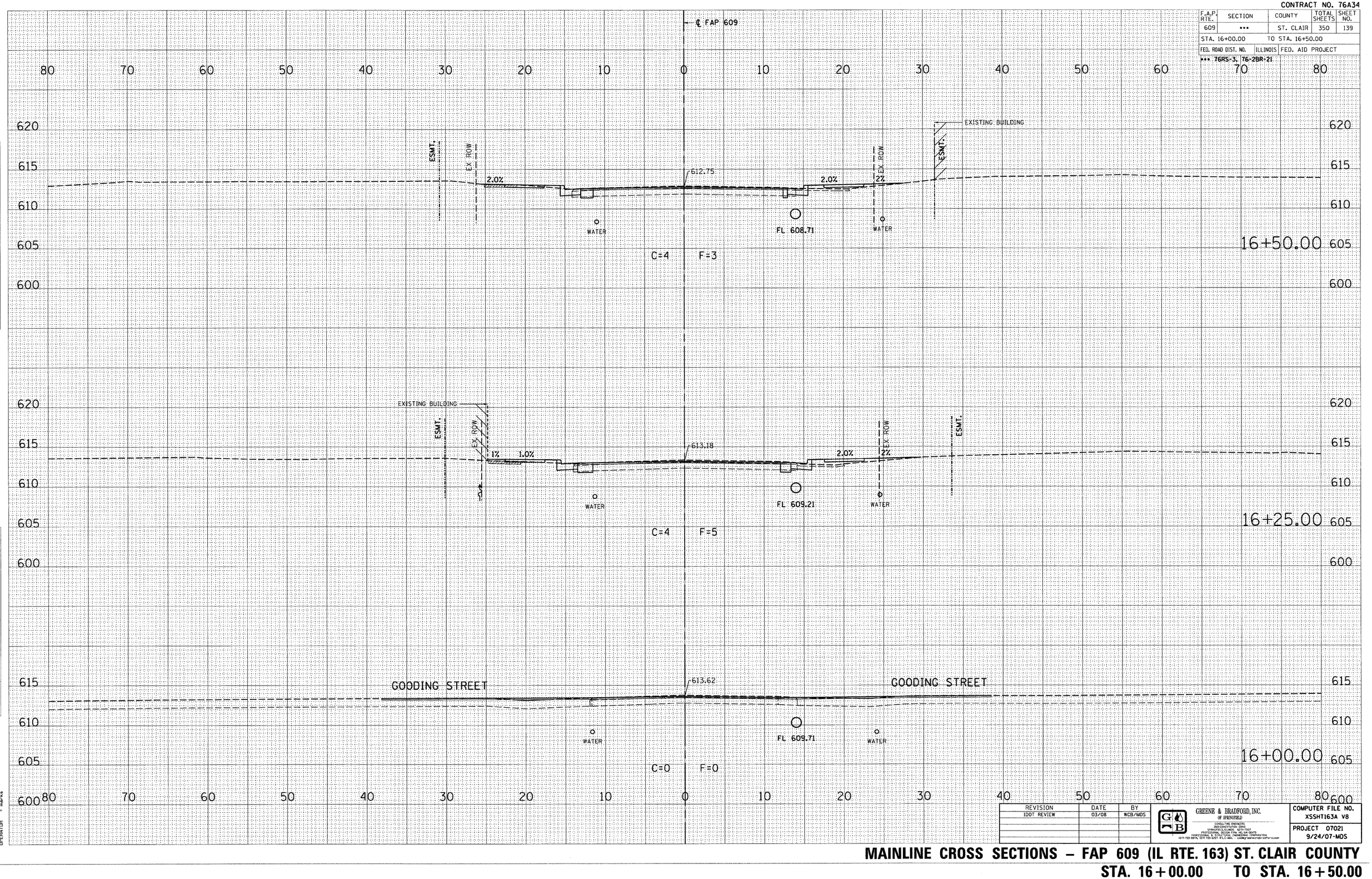
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	139

STA. 16+00.00 TO STA. 16+50.00

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

*** 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3926 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 84 000709
(217) 793-9814, (217) 793-3297 FAX, e-mail: gbmail@gbbradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 16+00.00 TO STA. 16+50.00

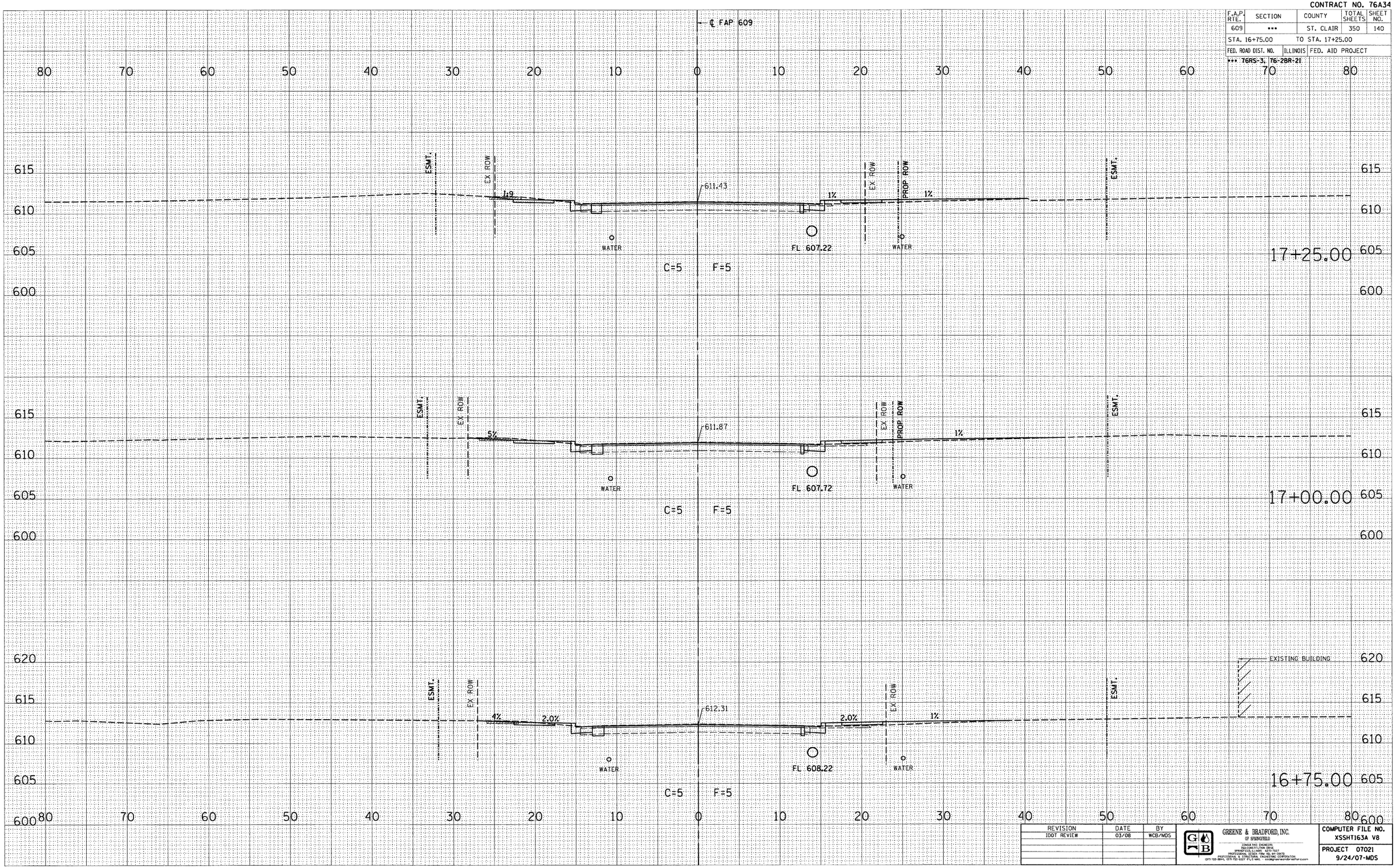
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	140
STA. 16+75.00		TO STA. 17+25.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1960 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-001070
PROFESSIONAL ENGINEERING CORPORATION
(217) 793-8814, (217) 793-8207 FAX MAIL: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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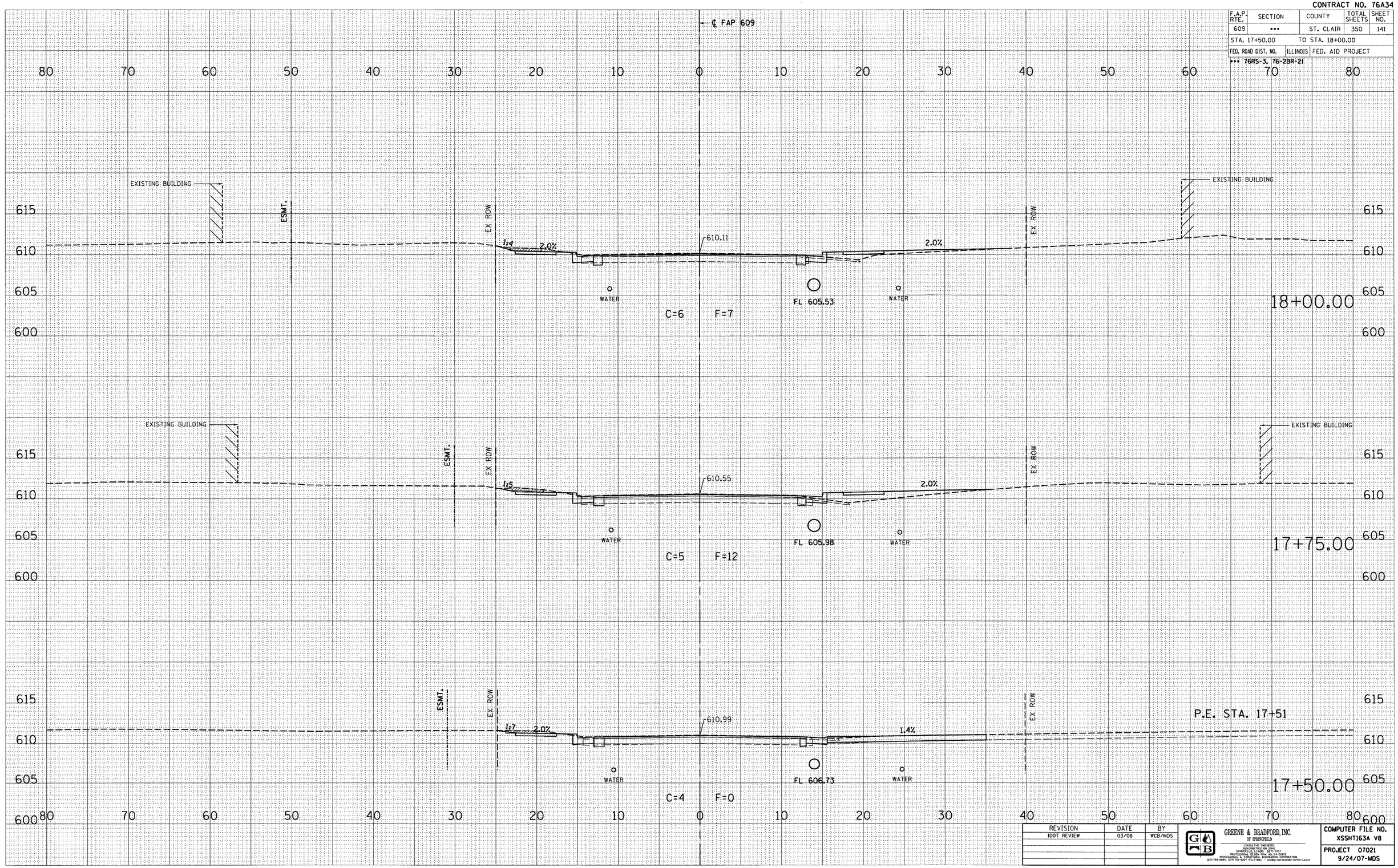
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OPERATOR = mdsks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 16+75.00 TO STA. 17+25.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	141
STA. 17+50.00		TO STA. 18+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



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

ORIGINAL SURVEY	DATE	BY
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
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MODEL = Default
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REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-001673
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3384, (217) 753-4217 FX/E-MAIL: rod@g-b-engineering-consultants.com

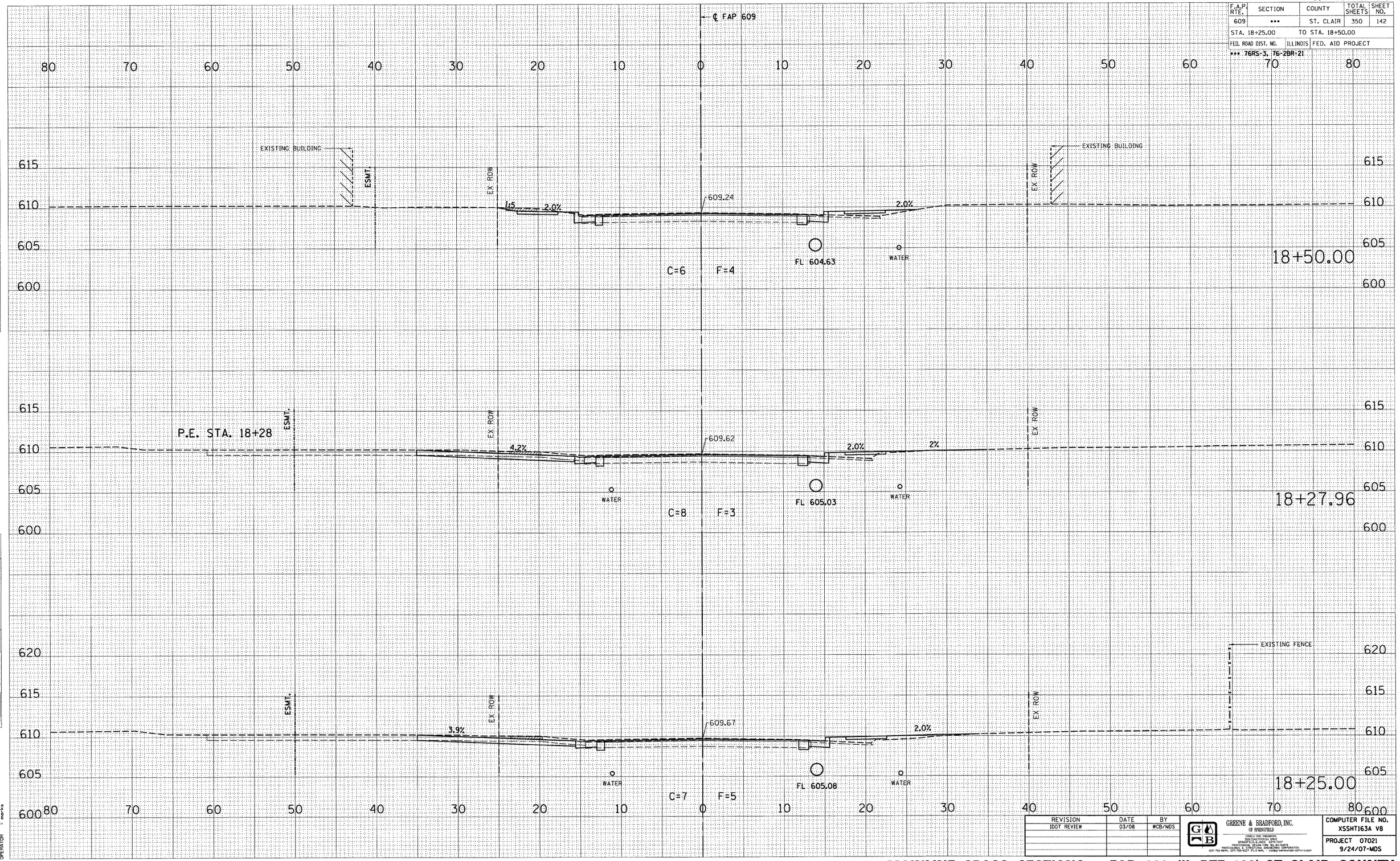
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 17+50.00 TO STA. 18+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	142
STA. 18+25.00		TO STA. 18+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM 184.001837
PROFESSIONAL CONSTRUCTION ENGINEERING CORPORATION
(217) 793-6994, (217) 793-6227 FAX E-MAIL - 00GBG@GREENEBRADFORD.COM

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 18+25.00 TO STA. 18+50.00

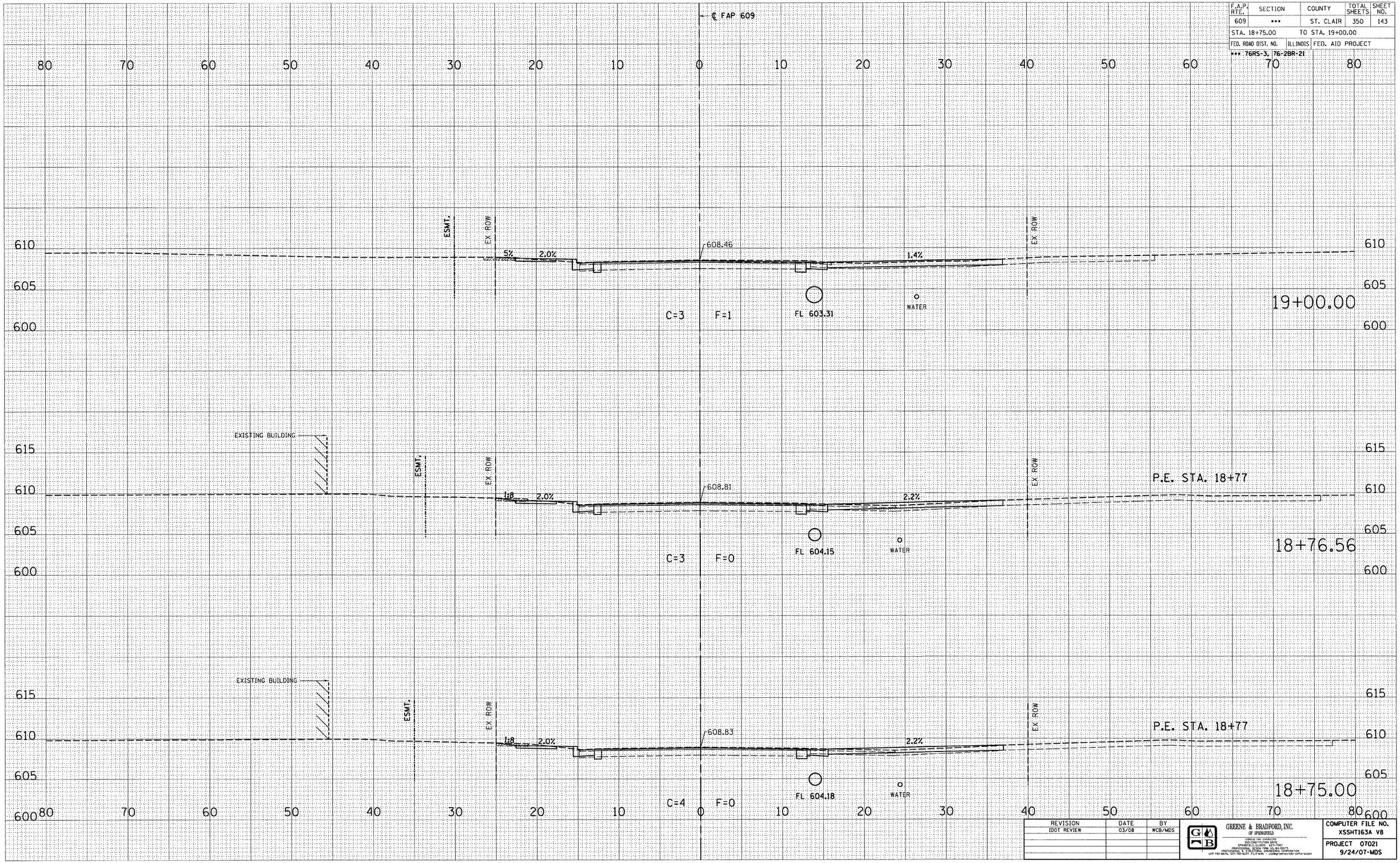
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	143
STA. 18+75.00		TO STA. 19+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1000 EAST CAPITOL AVENUE
SPRINGFIELD, ILLINOIS 62791-7097
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL SURVEYING FIRM NO. 184-003776
(217) 793-9515, (217) 793-9277 FAX/TDD/TTY, cbradley@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

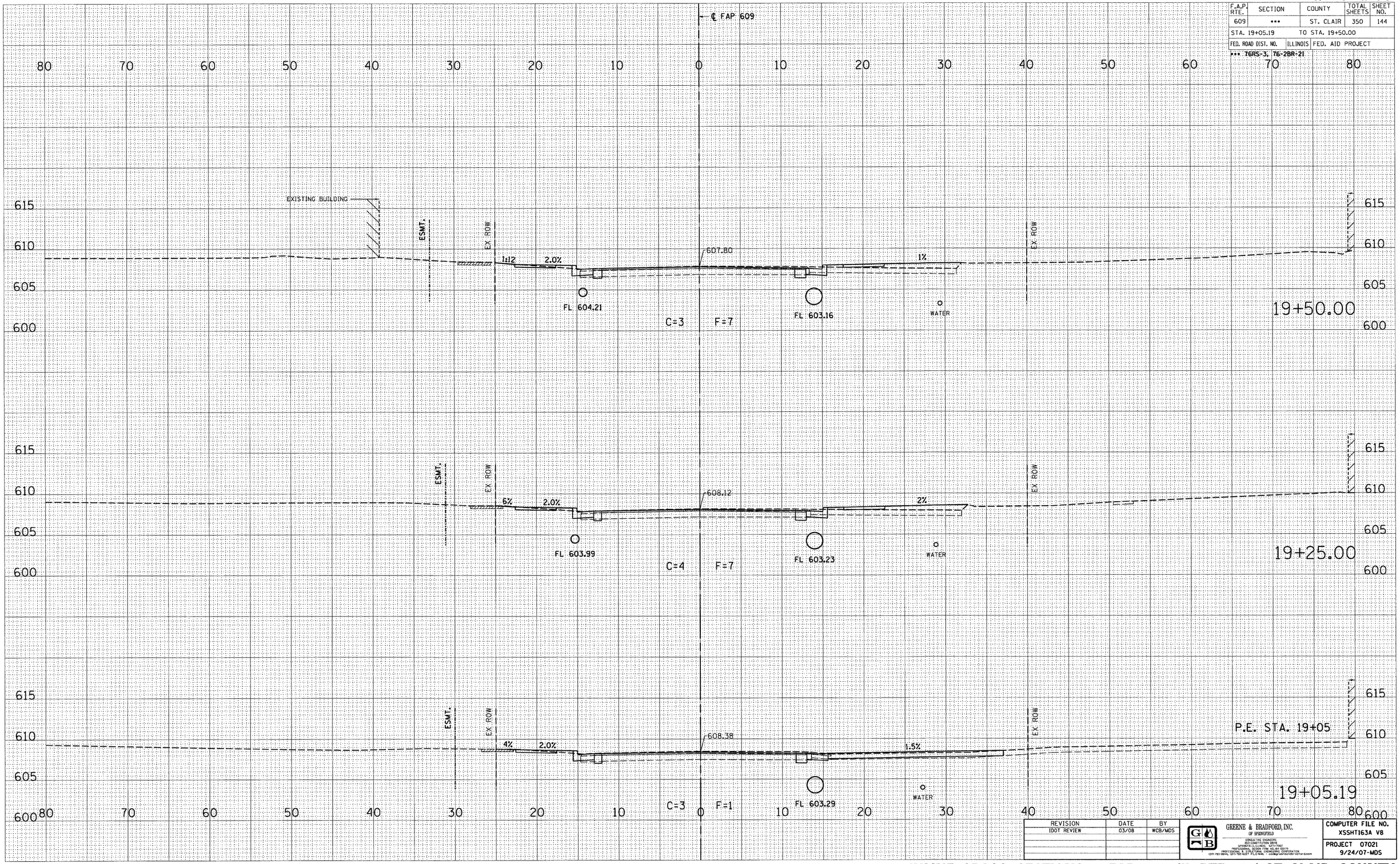
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OPERATOR = cwheele

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 18+75.00 TO STA. 19+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	144
STA. 19+05.19		TO STA. 19+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
353 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM: ILL.REG. 0017011
PROFESSIONAL CONSTRUCTION MANAGEMENT AND INSPECTION FIRM: ILL.REG. 184.001284
(217) 793-9894, (217) 793-9237 (FAX) e-MAIL: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 19+05.19 TO STA. 19+50.00

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

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	145

STA. 19+75.00 TO STA. 20+00.00

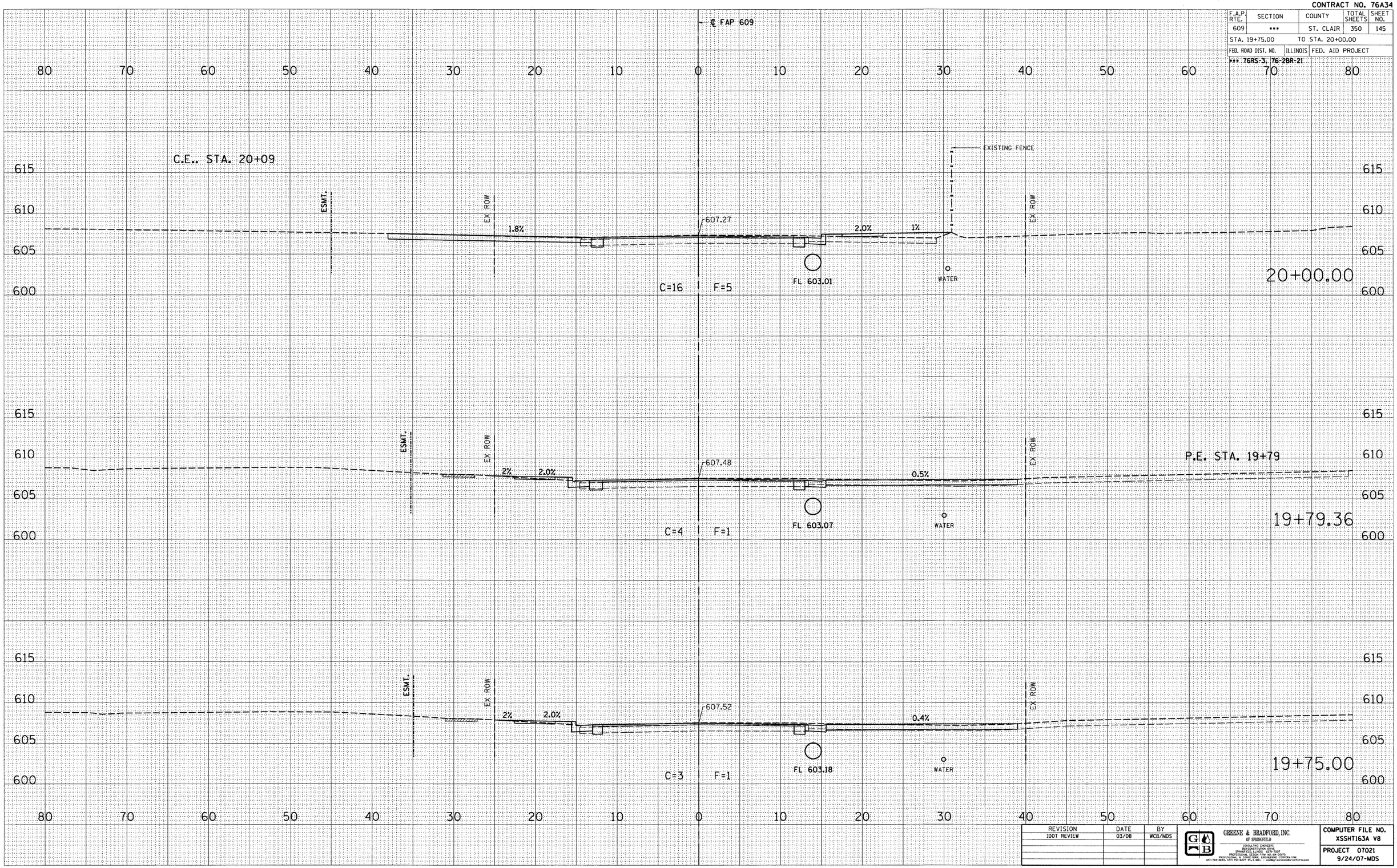
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

••• 76RS-3, 76-2BR-21

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

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

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REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3620 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184.001367
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8644, (217) 793-6217 FAX/TEL. e-mail@gr-engineering-corp.com

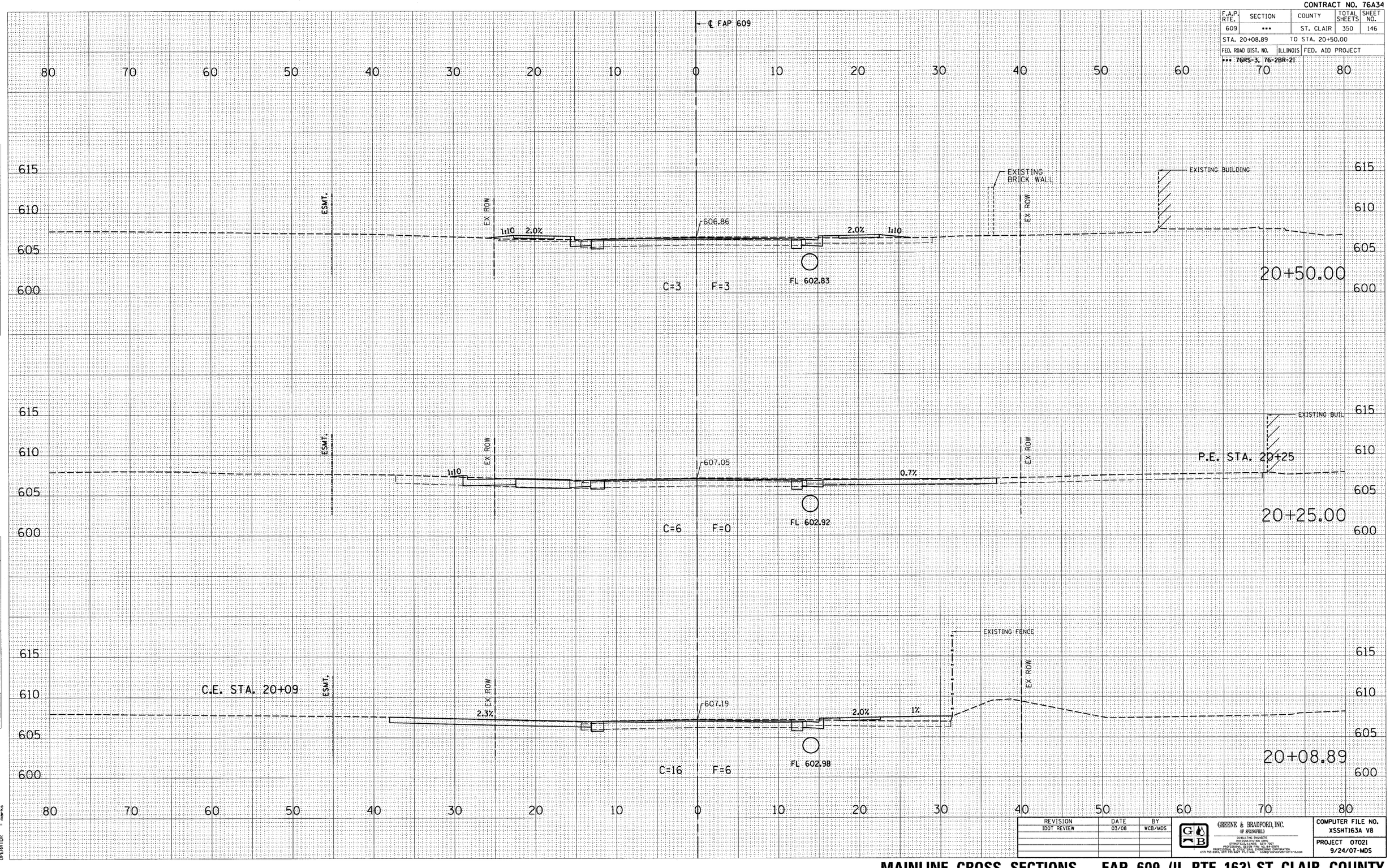
COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 19+75.00 TO STA. 20+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	146
STA. 20+08.89		TO STA. 20+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL/STRUCTURAL ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-000719
(217) 793-3974, (217) 793-3277 FX / EMAIL "...@GBSPRINGFIELD.COM"

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 20+08.89 TO STA. 20+50.00

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

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

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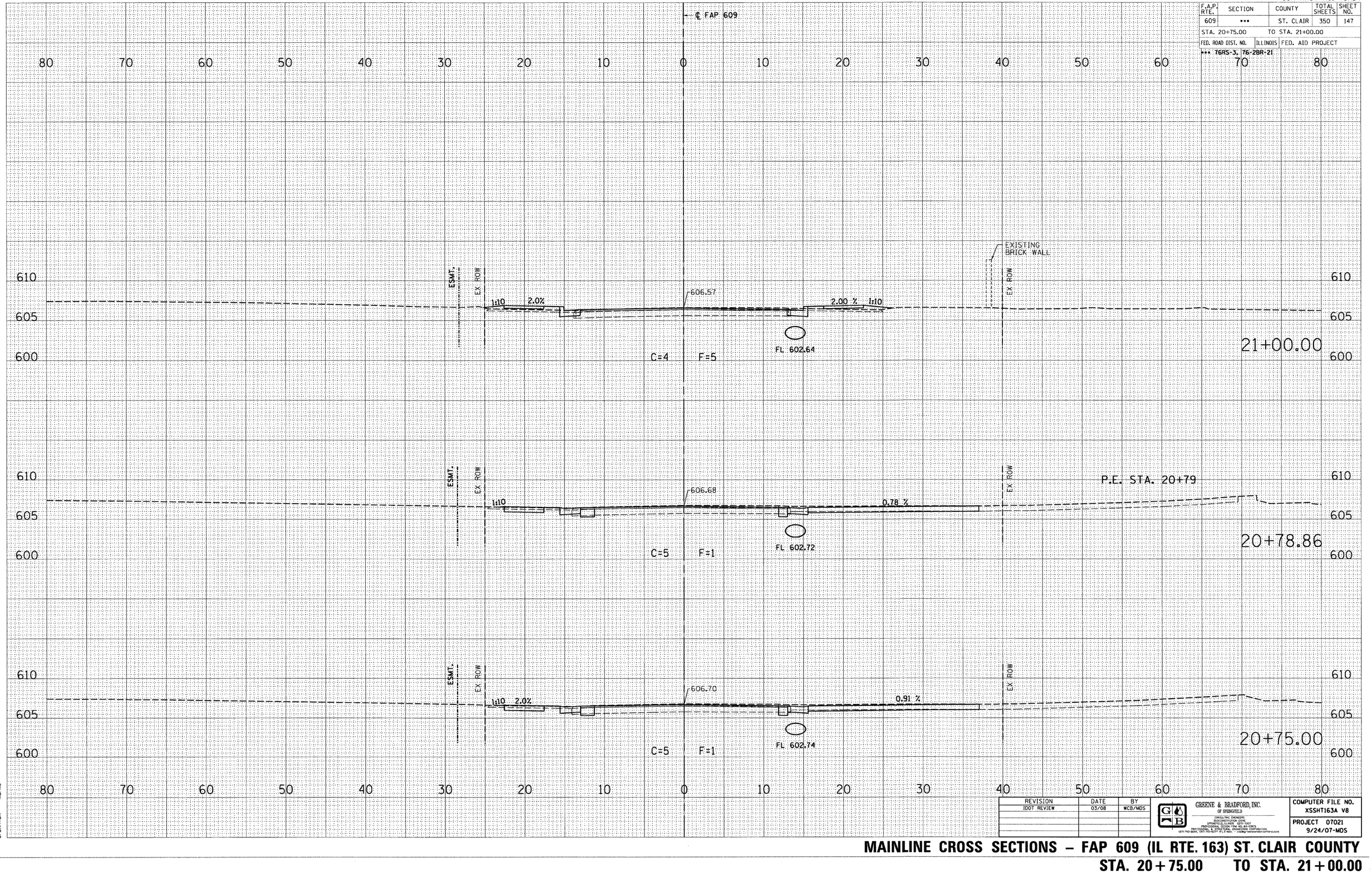
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	147

STA. 20+75.00 TO STA. 21+00.00

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711 (217) 793-3233
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3644, (217) 793-3277 (FAX) E-MAIL - mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 20+75.00 TO STA. 21+00.00

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

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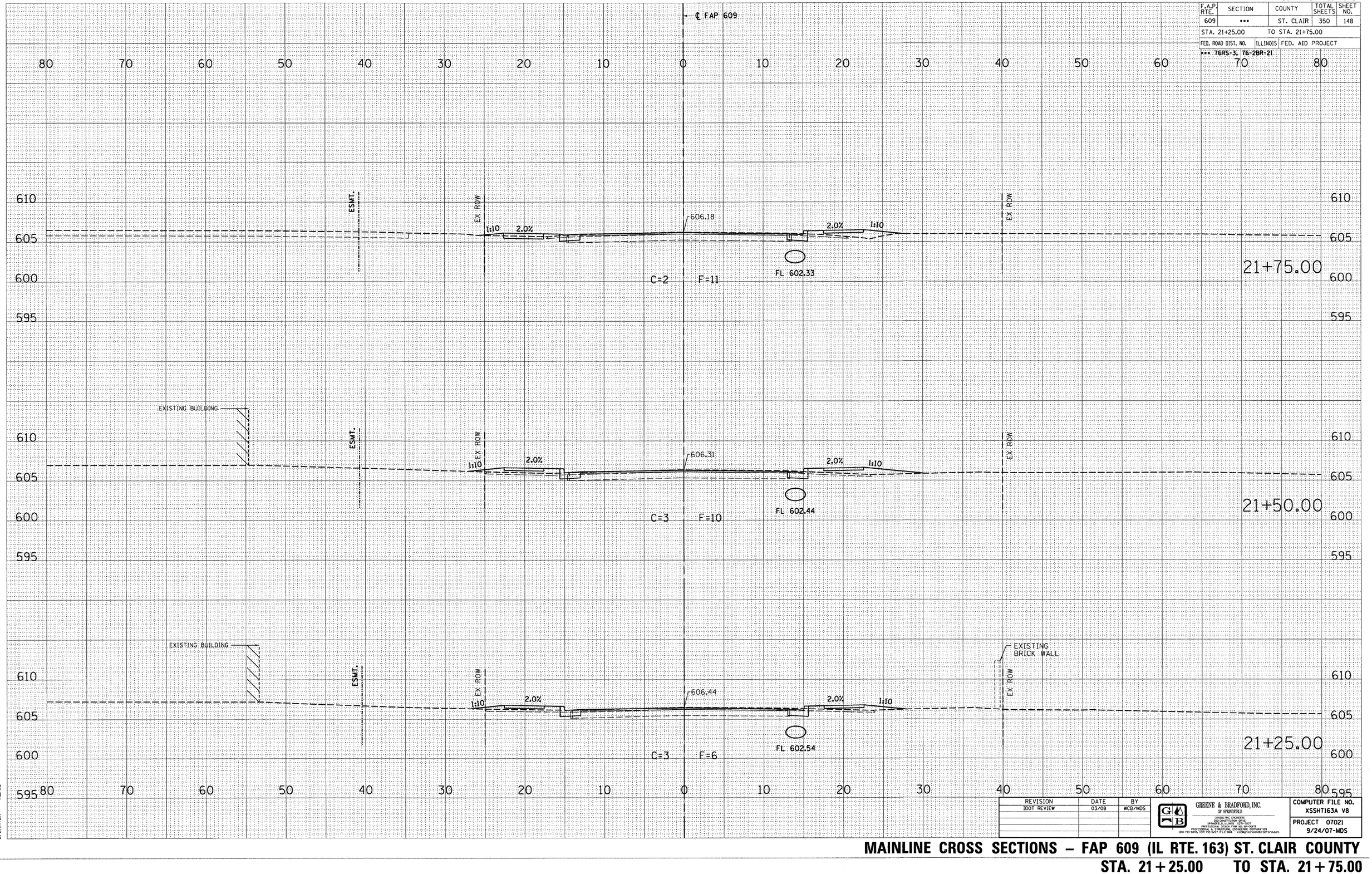
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	148

STA. 21+25.00 TO STA. 21+75.00

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
200 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7001
TELEPHONE (217) 525-7000 FAX (217) 525-0278
PROFESSIONAL DESIGN FIRM 184.000378
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-5944, (217) 753-9277 W.E.-MAIL - cooley@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 21+25.00 TO STA. 21+75.00

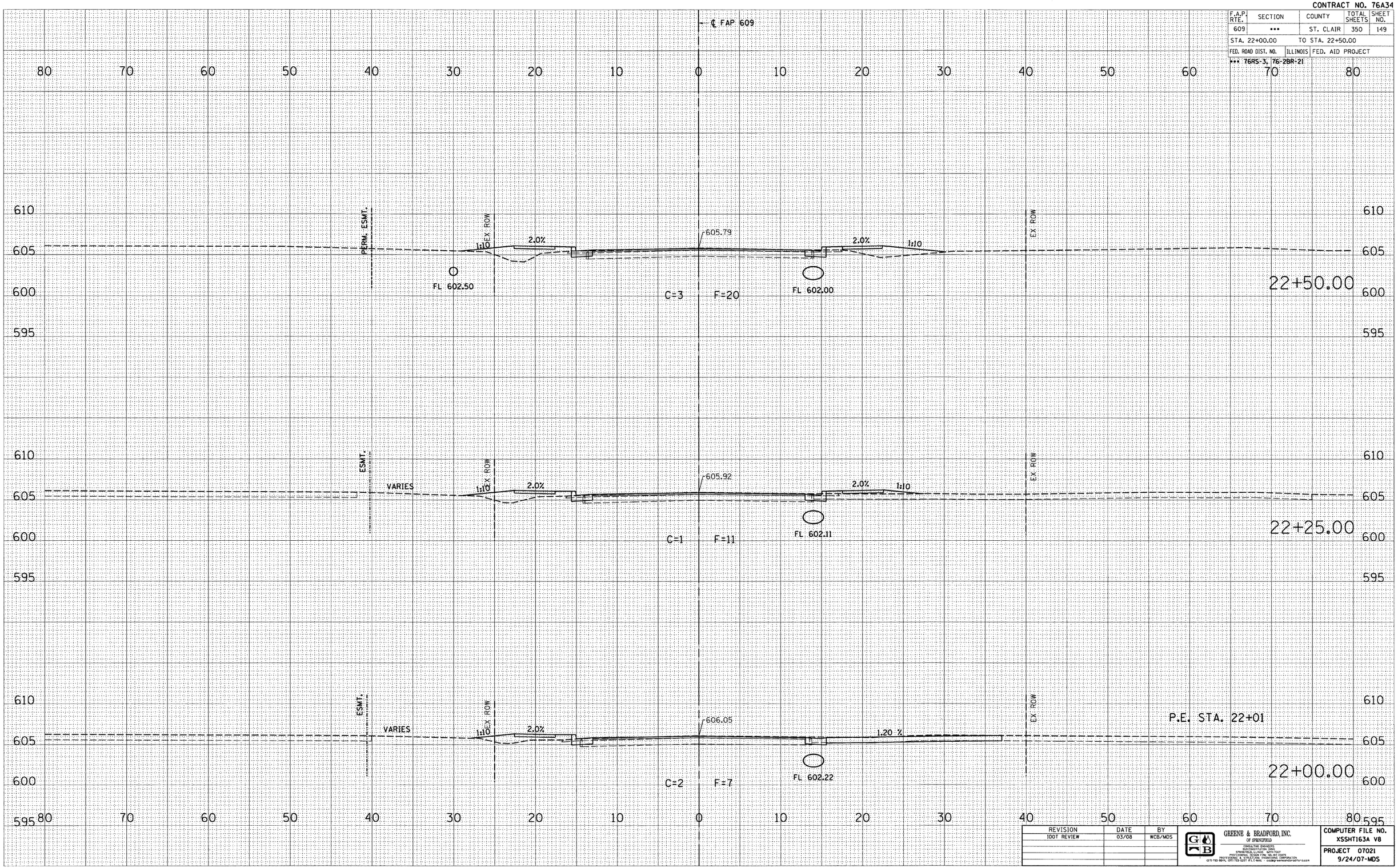
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	149

STA. 22+00.00 TO STA. 22+50.00

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

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
STRUCTURAL DESIGN FOR IDOT
PHOTOGRAMMETRIC DESIGN FOR IDOT, MO, BY, DOTD
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-9616, (217) 753-1277 (FX) E-MAIL: cadd@greenebradfordsprfld.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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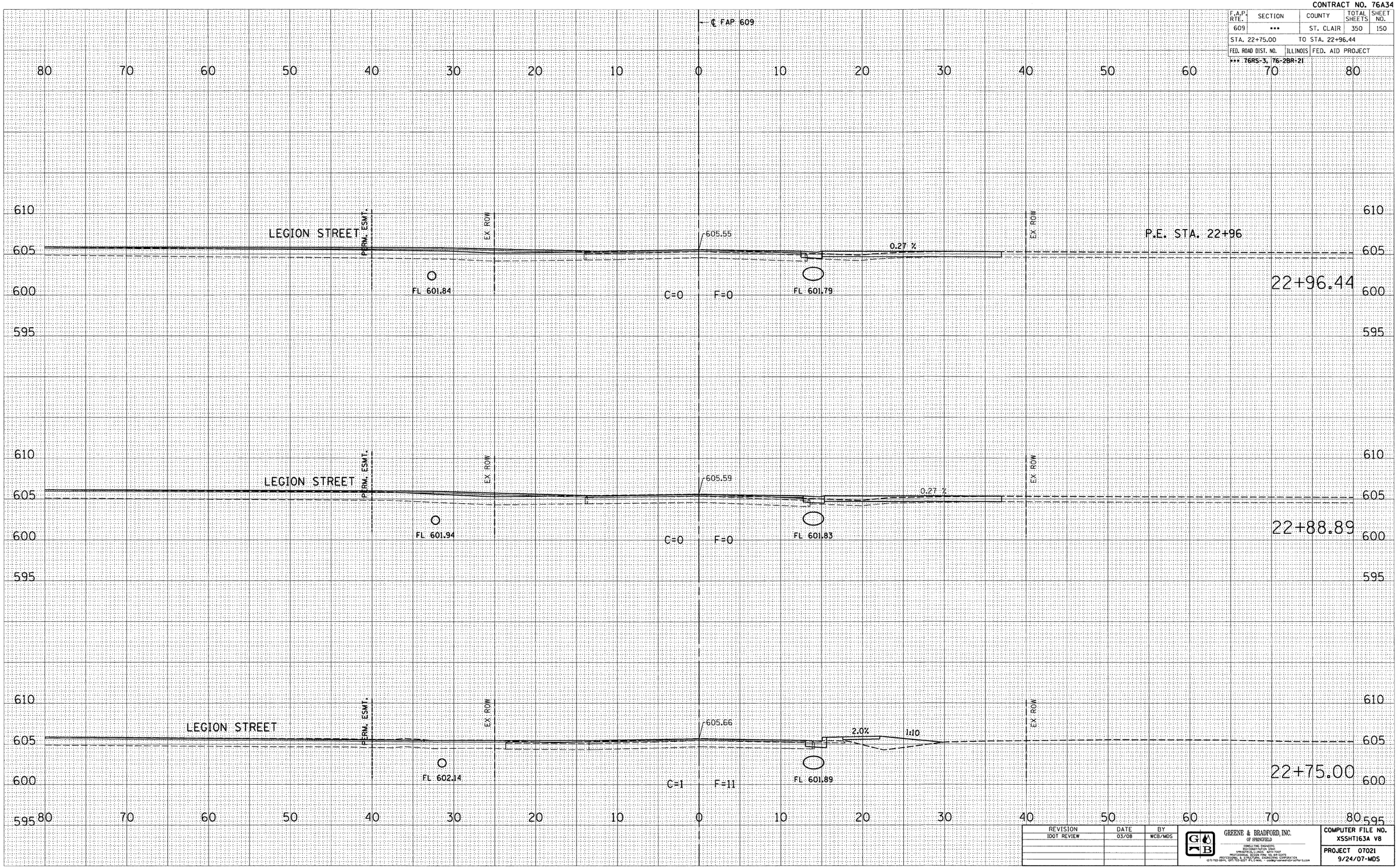
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 22+00.00 TO STA. 22+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	150
STA. 22+75.00		TO STA. 22+96.44		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM 184.004329
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-0894, (217) 793-1227 (FAX) E-MAIL: usa@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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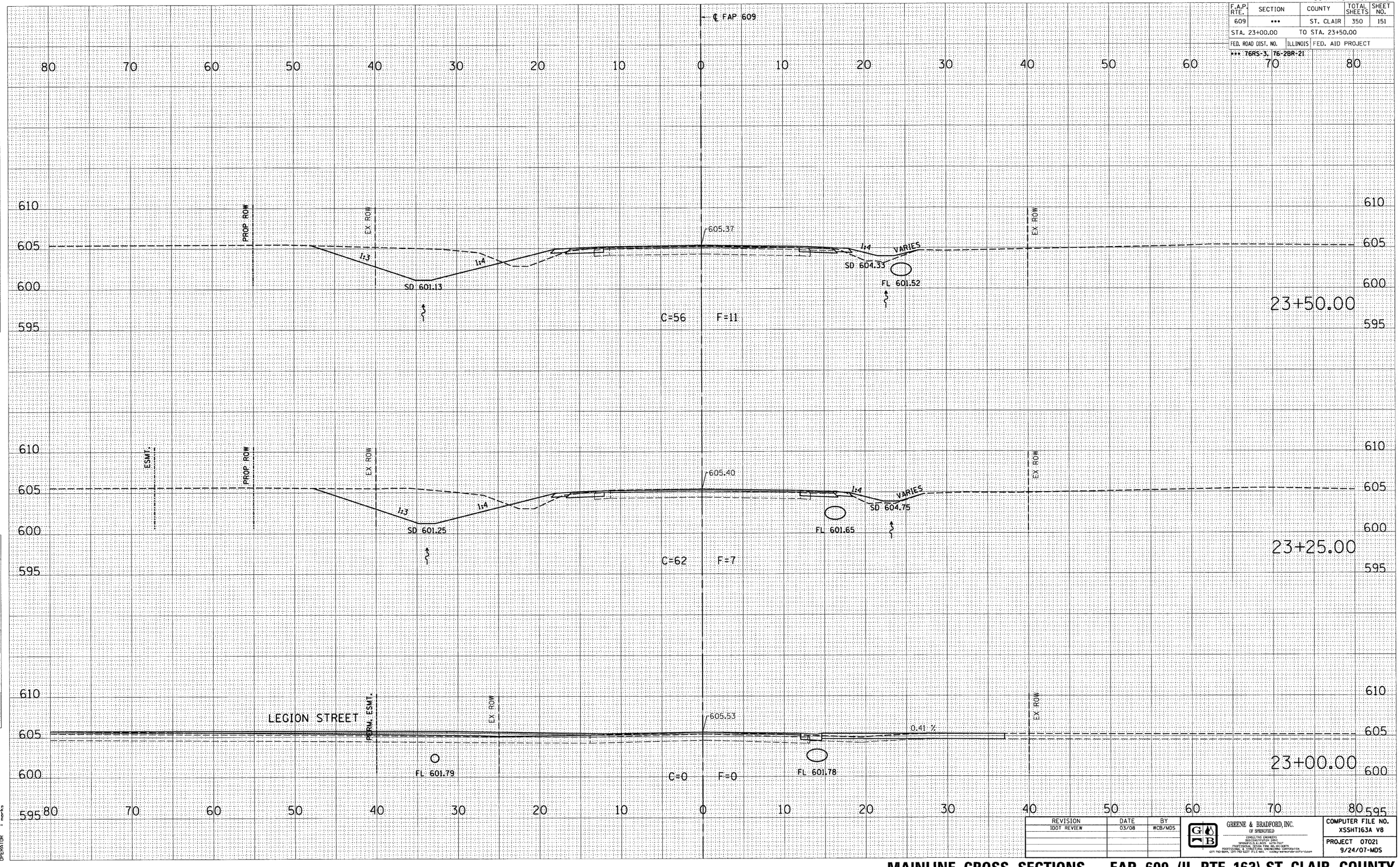
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 22+75.00 TO STA. 22+96.44

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	151
STA. 23+00.00		TO STA. 23+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-5544, (217) 793-5577 (FILE NO.) GBSPRINGFIELD@COMCAST.NET

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 23+00.00 TO STA. 23+50.00

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

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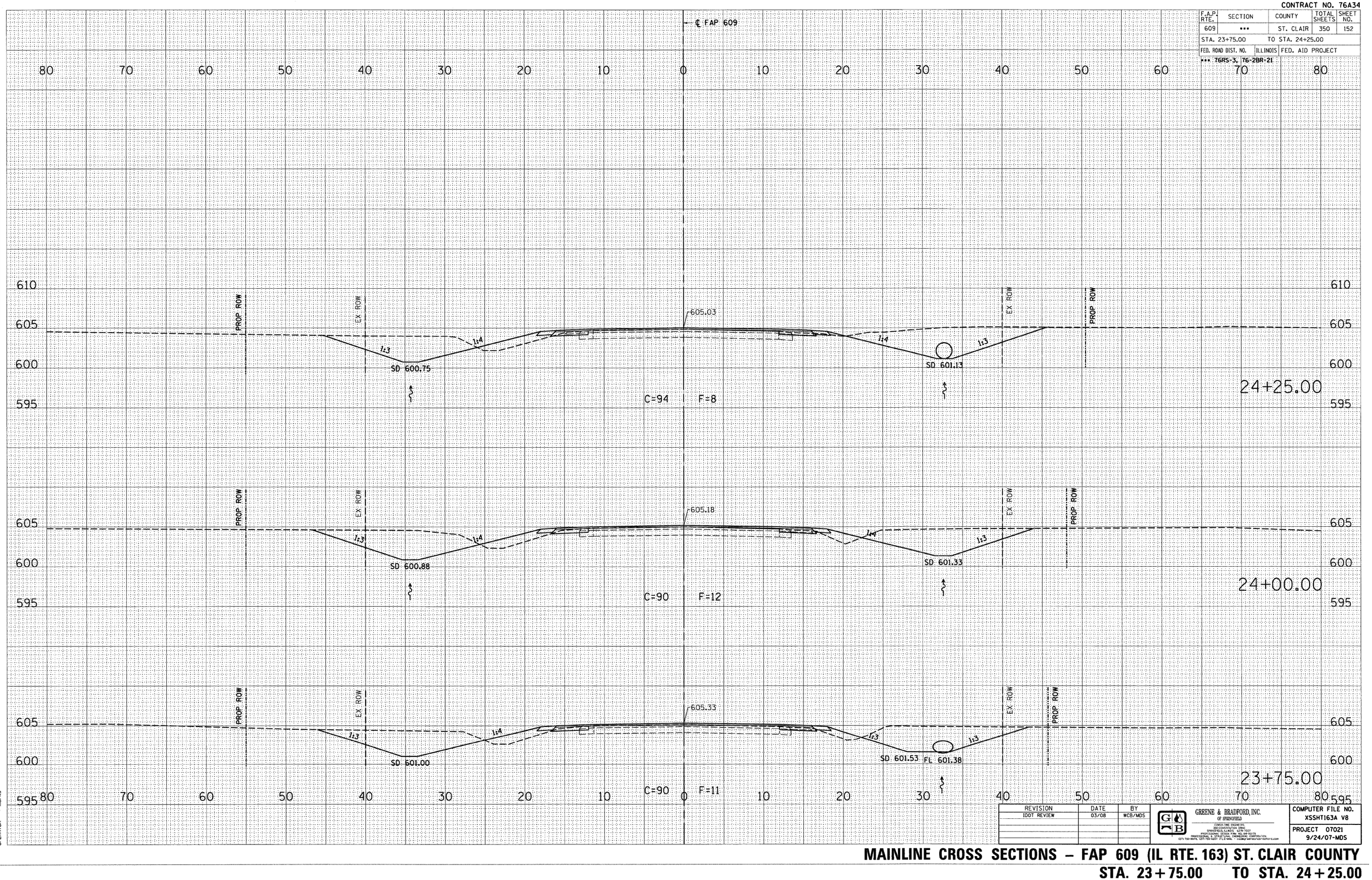
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	152

STA. 23+75.00 TO STA. 24+25.00

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
••• 76RS-3, 76-2BR-21		



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707-7037
PROFESSIONAL DESIGN FIRM NO. 184.000792
PROFESSIONAL SURVEYING CORPORATION
(217) 793-8914, (217) 793-3277 (FAX) E-MAIL: GBSPRINGFIELD@GBSTAFF.COM

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 23+75.00 TO STA. 24+25.00

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

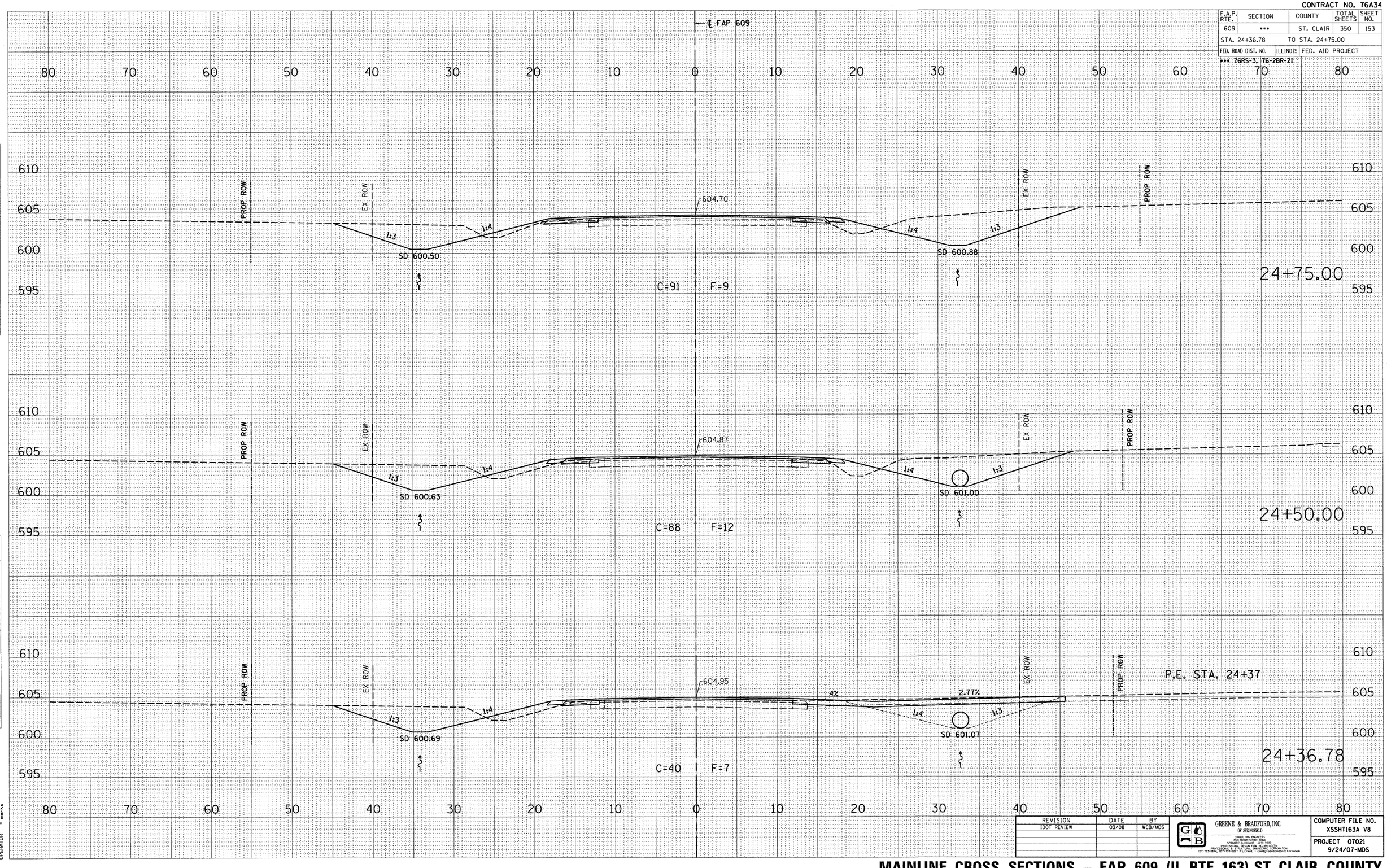
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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	153
STA. 24+36.78		TO STA. 24+75.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
2121 S. 6th STREET
SPRINGFIELD, ILLINOIS 62703-2607
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-5814, (217) 753-5227 FAX/PHONE • website: www.greene-bradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 24+36.78 TO STA. 24+75.00

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

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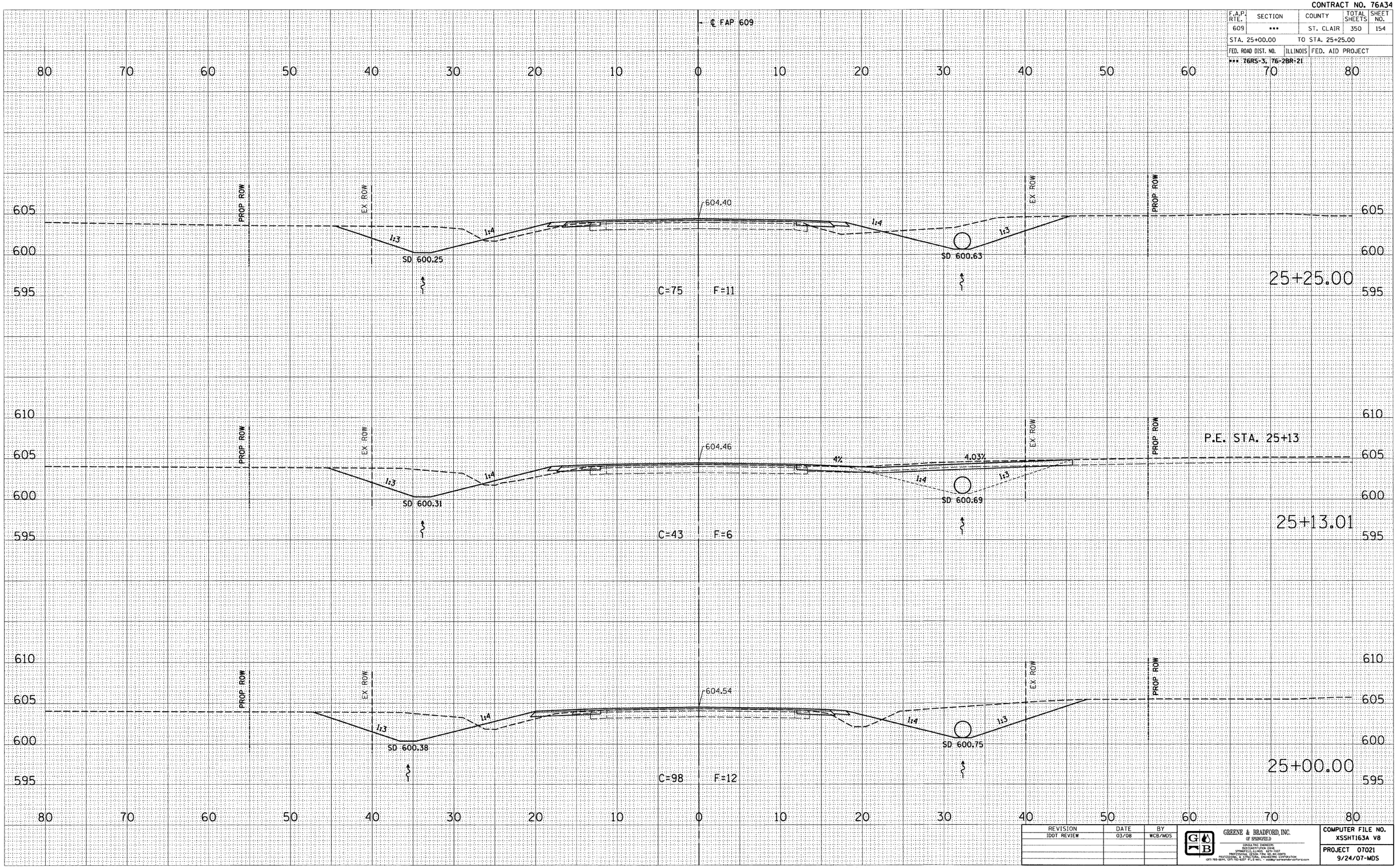
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	154

STA. 25+00.00 TO STA. 25+25.00

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

*** 76RS-3, 76-2BR-21



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3020 CAMP CONDOR DRIVE
SPRINGFIELD, ILLINOIS
PROFESSIONAL DESIGN FIRM NO. 184.001078
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6616, (217) 753-5217 (FAX) e-mail: - mdb@g-b-engineers.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 25+00.00 TO STA. 25+25.00

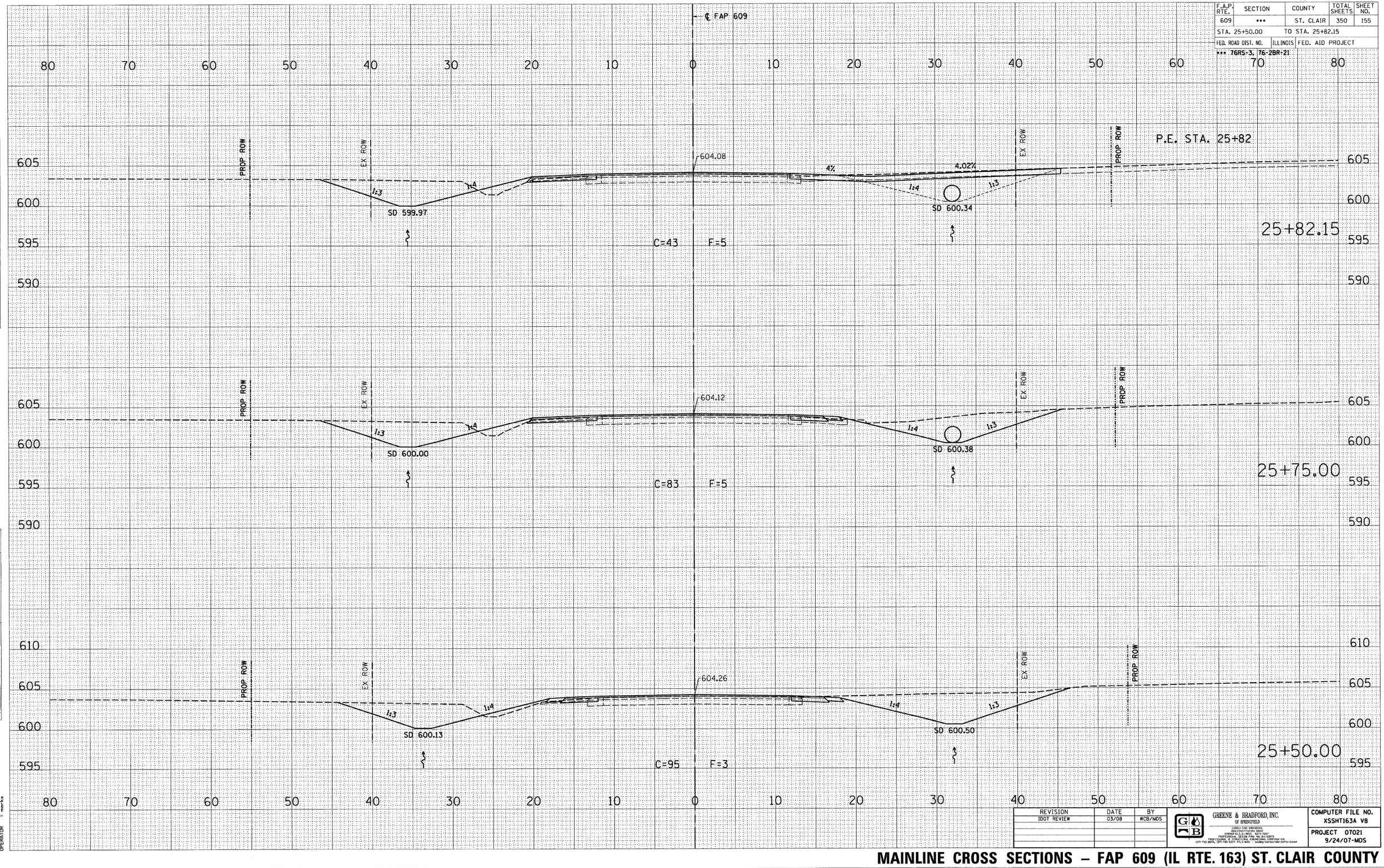
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	155
STA. 25+50.00		TO STA. 25+82.15		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTANT ENGINEERS
3160 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM 184.001078
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3974, (217) 793-3277 (FAX) MAIL - bradley-greene@bradley-greene.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 25+50.00 TO STA. 25+82.15

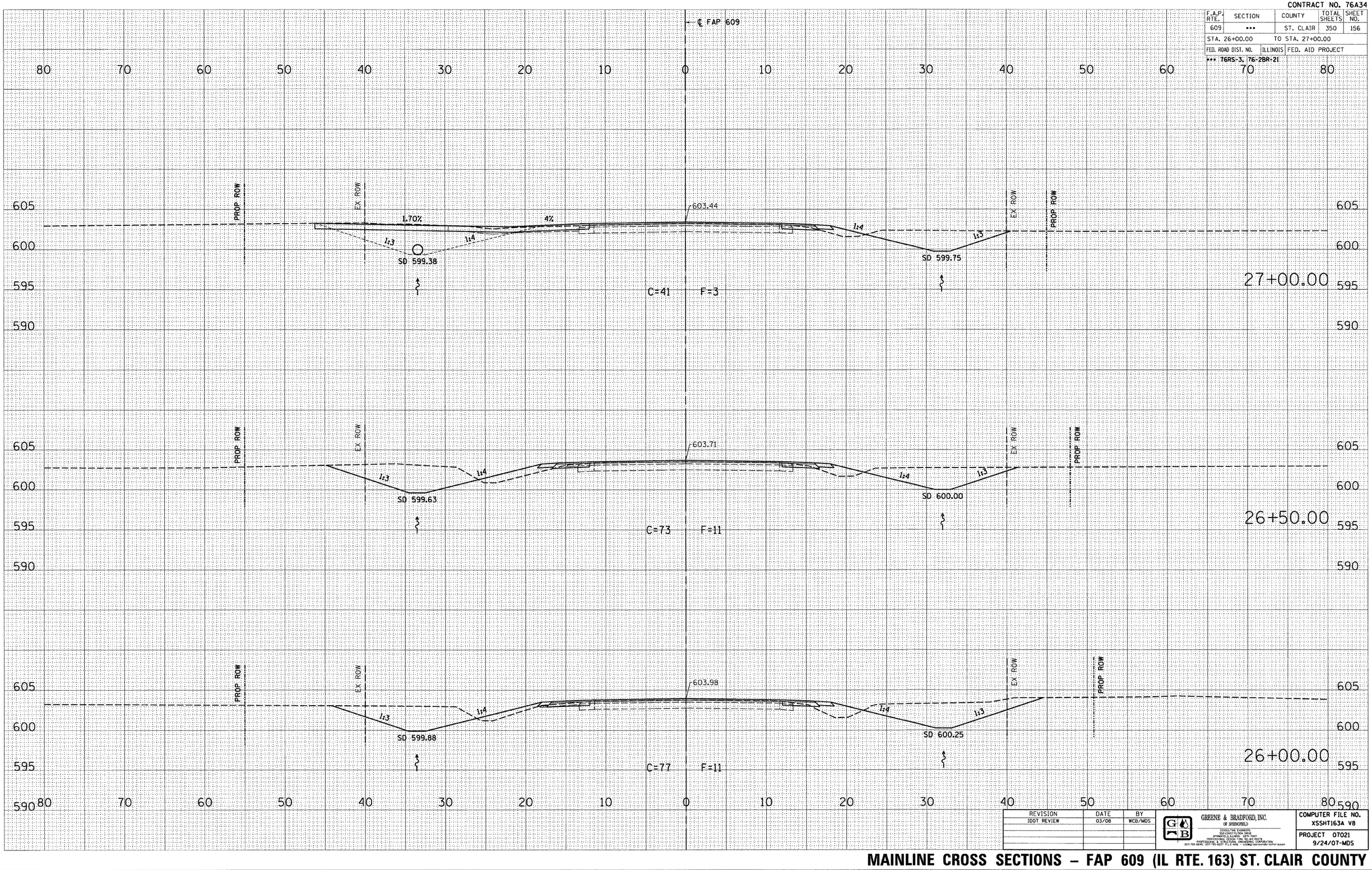
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BY DATE

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SURVEYED / PLOTTED / TRIANGULATE AREAS / AREAS CHECKED
BY DATE

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	156
STA. 26+00.00		TO STA. 27+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
CONSTRUCTION ENGINEERING
IMAGING & SURVEYING SERVICES
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6644, (217) 793-6277 FAX 4946 - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 26+00.00 TO STA. 27+00.00

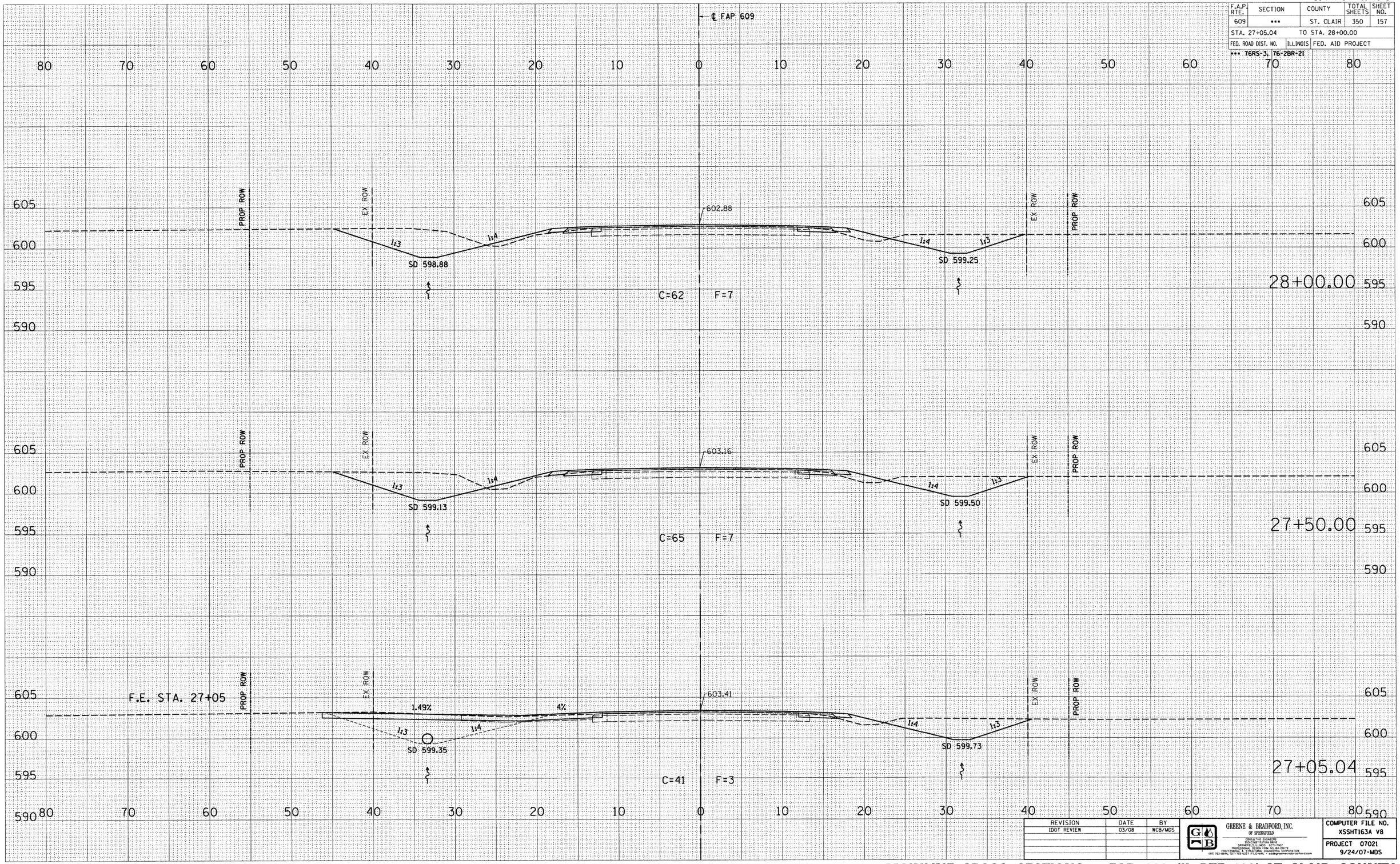
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TYPING DATE
AREAS
AREAS CHECKED

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SURVEYED
PLOTTED
TYPING DATE
AREAS
AREAS CHECKED

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MODEL = Default
OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	157
STA. 27+05.04		TO STA. 28+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-21				



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

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REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-3907
PROFESSIONAL DESIGN FIRM 184.001.0070
PROFESSIONAL ENGINEERING & STRUCTURAL ENGINEERING CORPORATION
(217) 793-0064, (217) 793-3427 (FAX) • mail@greenebradford.com

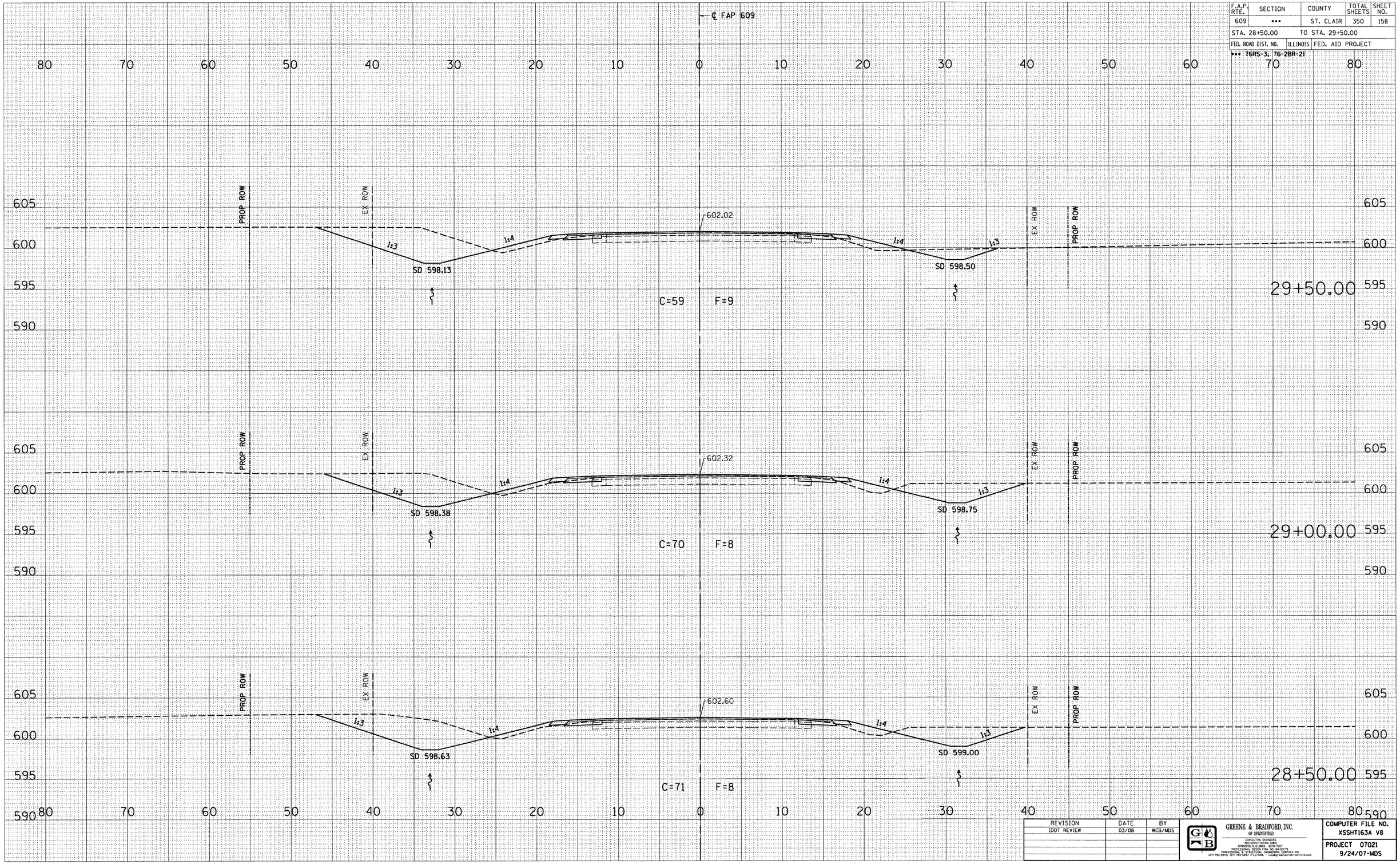
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 27+05.04 TO STA. 28+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	158
STA. 28+50.00		TO STA. 29+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
2000 SOUTH 6TH STREET
SPRINGFIELD, ILLINOIS 62703-2507
PROFESSIONAL DESIGN FIRM NO. 184-00179
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8544, (217) 793-9277 FAX/MAIL wadley-warnock-carter-duncan

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 28+50.00 TO STA. 29+50.00

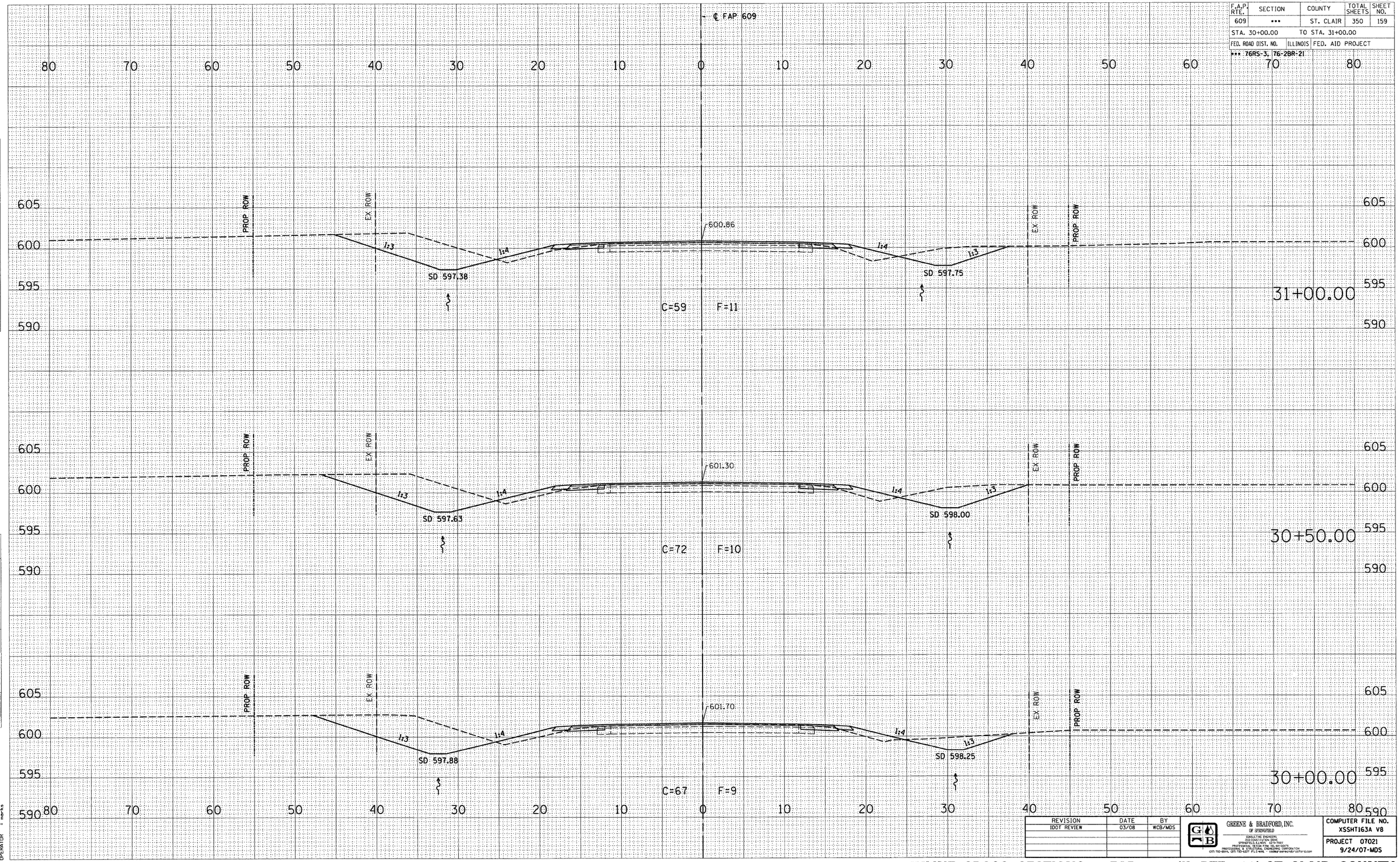
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MODEL = Model
OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	159
STA. 30+00.00		TO STA. 31+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3130 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7907
PROFESSIONAL DESIGN FIRM NO. 184-001171
PROFESSIONAL SURVEYING CORPORATION NO. 184-003170
(217) 793-3814, (217) 793-3277 FAX/MAIL ... GBSPRINGFIELD@STNTEL.COM

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 30+00.00 TO STA. 31+00.00

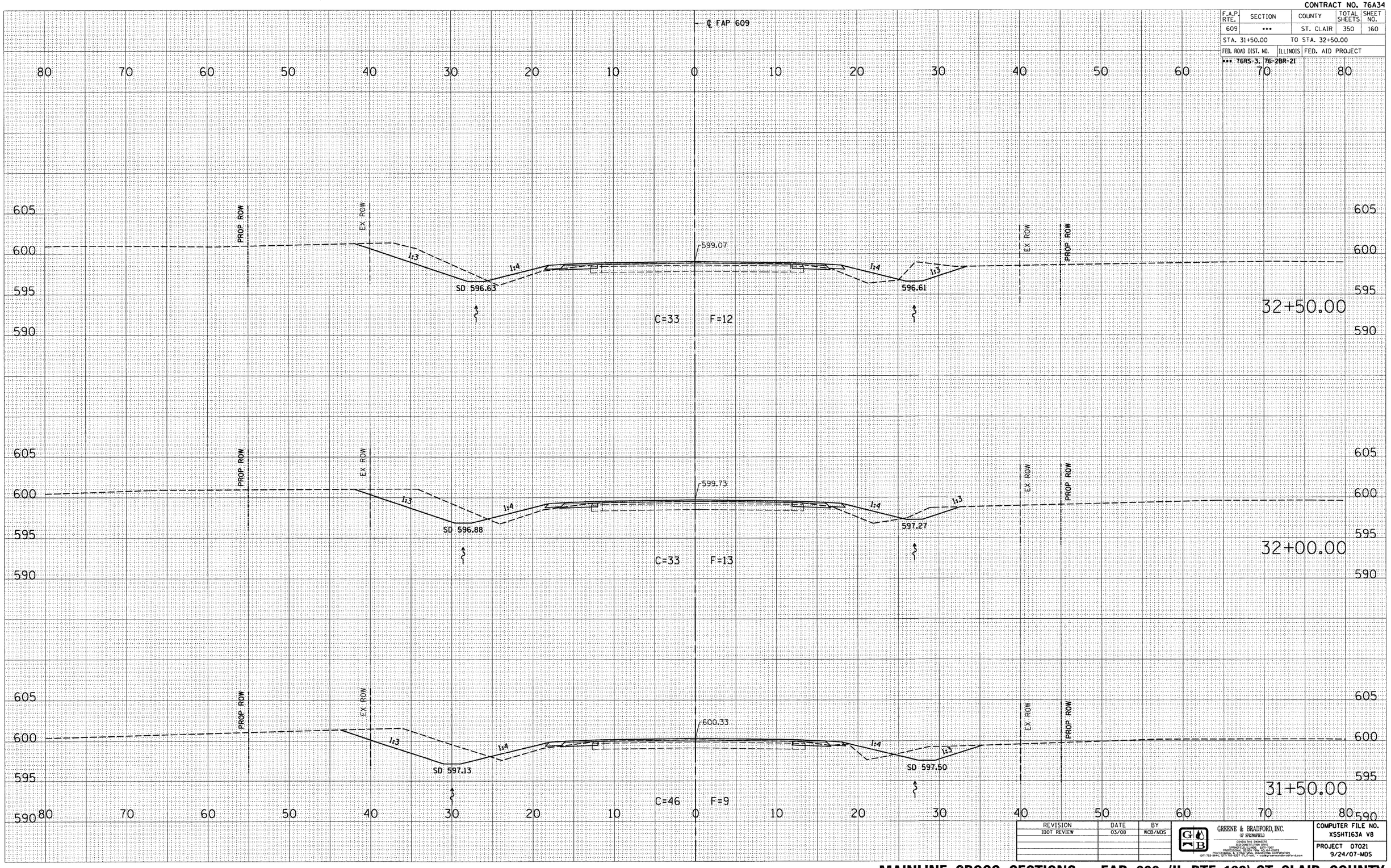
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SURVEYED BY
PLOTTED DATE
AREAS
AREAS CHECKED

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

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PLOT TYPE = Full
OPERATOR = mwhite

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	160
STA. 31+50.00		TO STA. 32+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
••• T6RS-3, T6-2BR-21				



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

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

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HORIZONTAL SCALE = 1 inch
OPERATOR = mecks

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL/STRUCTURAL ENGINEERS
1000 WEST WASHINGTON STREET
SPRINGFIELD, ILLINOIS 62702-1907
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL SERVICE INDUSTRY CORPORATION
(217) 753-3941, (217) 753-3277 (FAX), e-mail: mail@greenebradford.com

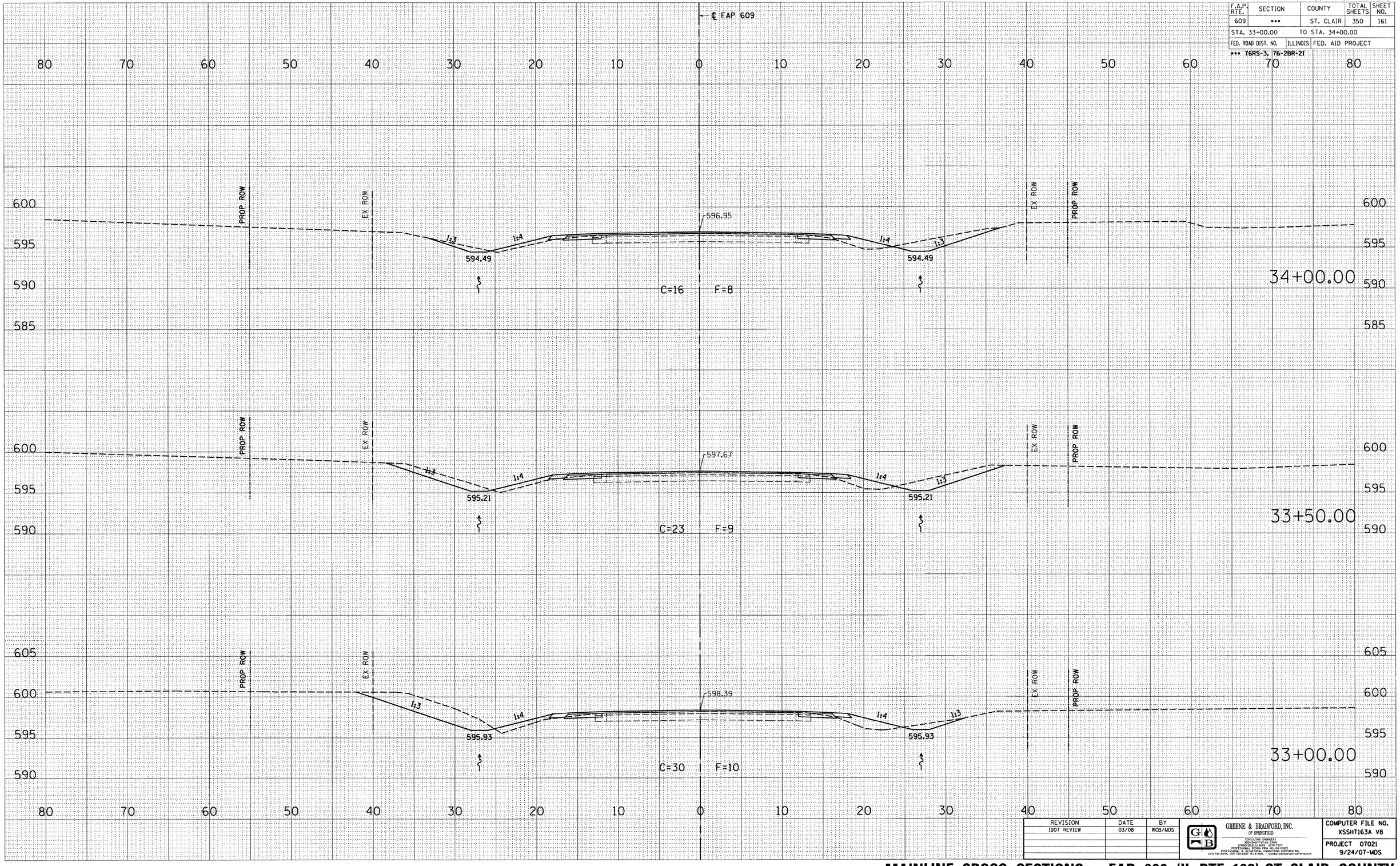
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 31+50.00 TO STA. 32+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	161
STA. 33+00.00		TO STA. 34+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-21				



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

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

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MICROSTATION = V8 2004 ed.
OPERATOR = marks

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2340 SOUTH 6TH STREET
SPRINGFIELD, ILLINOIS 62703-2507
PROFESSIONAL DESIGN FIRM NO. 184-002575
REGISTERED WITH THE ILLINOIS SECRETARY OF STATE AS A PROFESSIONAL SERVICE CORPORATION
(217) 793-8944, (217) 793-8277 FAX E-MAIL: greene-springfield@att.net

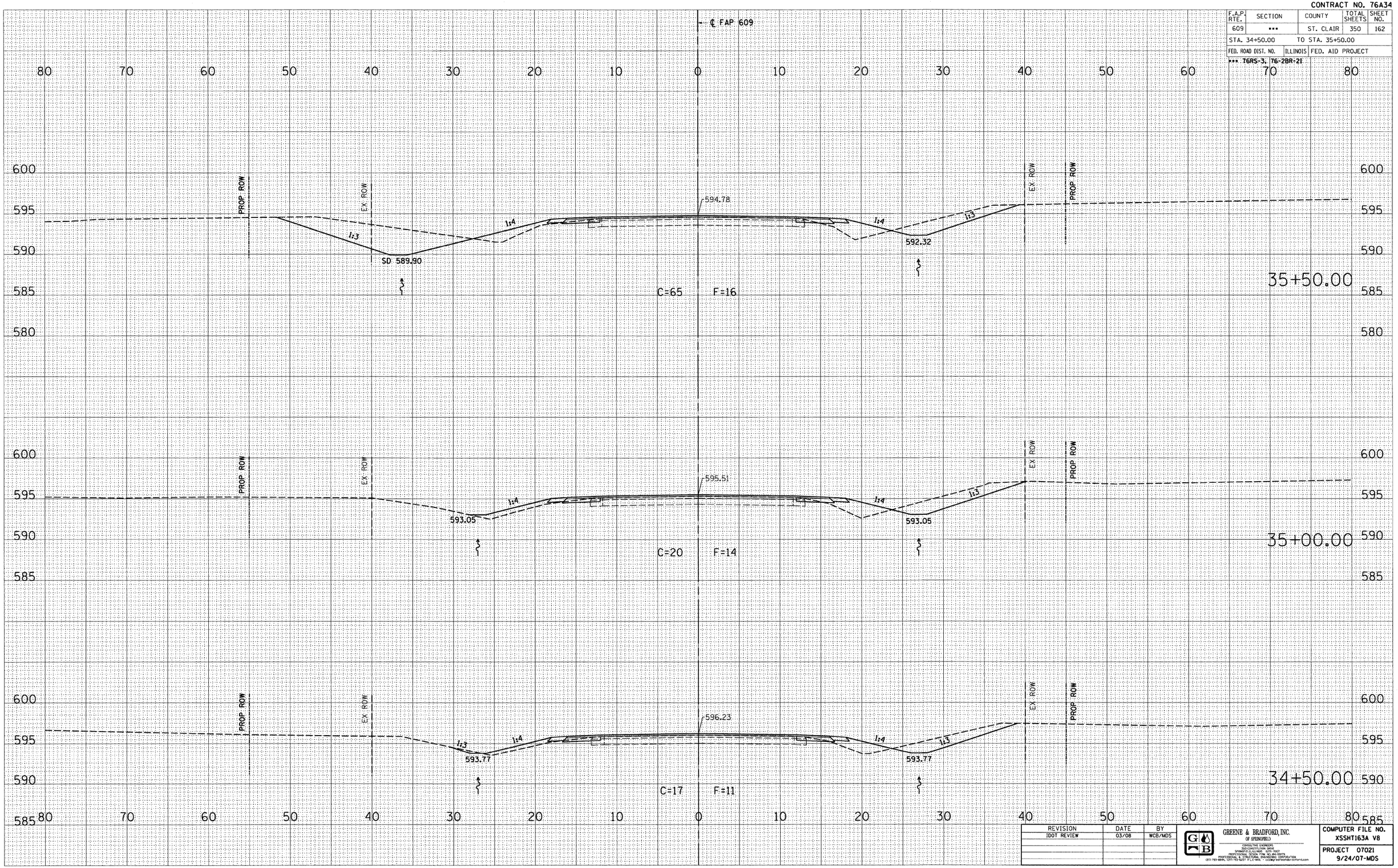
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 33+00.00 TO STA. 34+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	162
STA. 34+50.00		TO STA. 35+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8844, (217) 793-5217 FILE MAIL - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 34+50.00 TO STA. 35+50.00

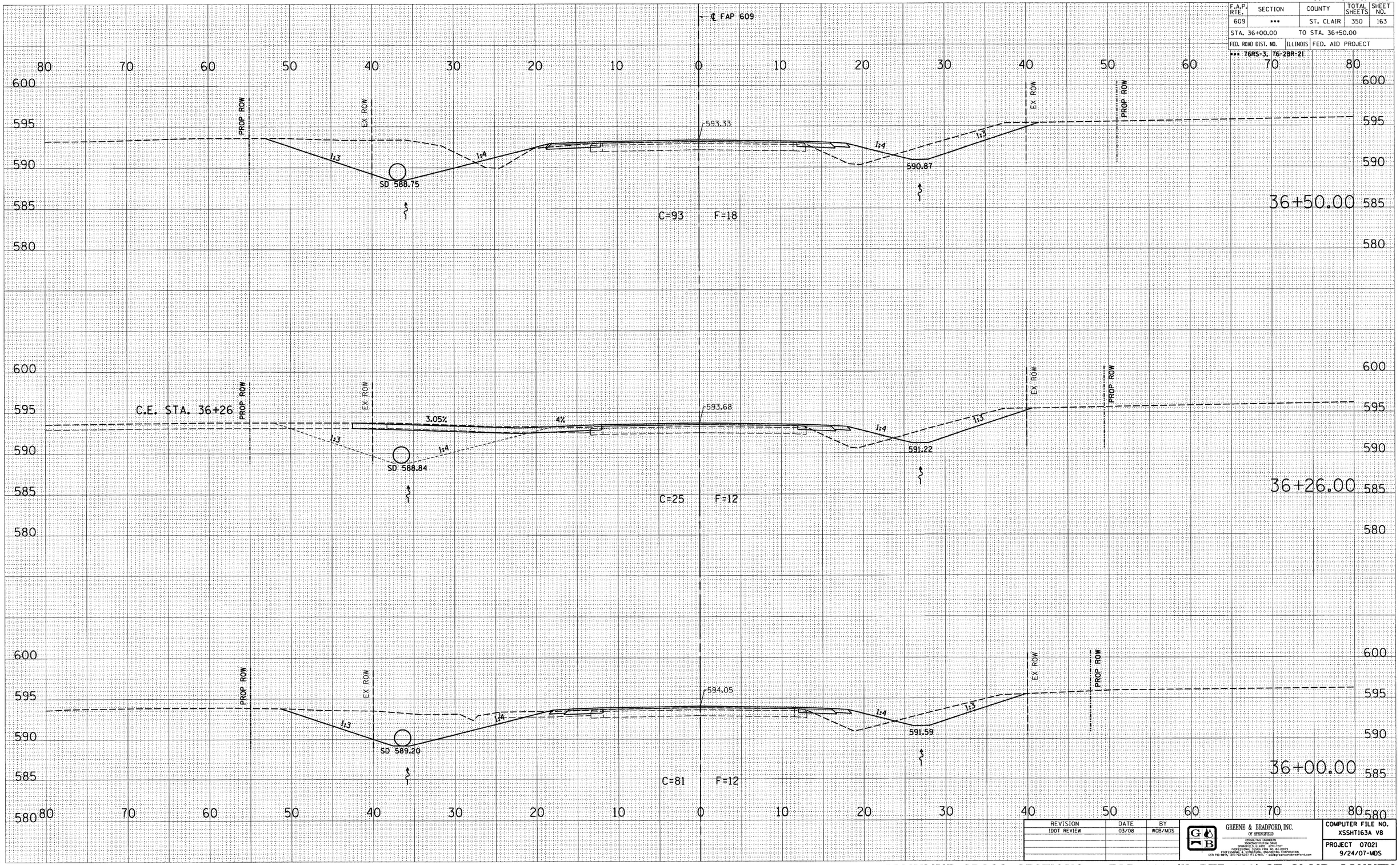
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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	163
STA. 36+00.00		TO STA. 36+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1504 CONSTITUTION DRIVE
SPRINGFIELD, IL 62703 (217) 787-7057
PROFESSIONAL DESIGN FIRM #0.184.0079
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8874, (217) 793-9237 FX/TEL/MAIL • gbdsgn.earnestbradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY
STA. 36+00.00 TO STA. 36+50.00

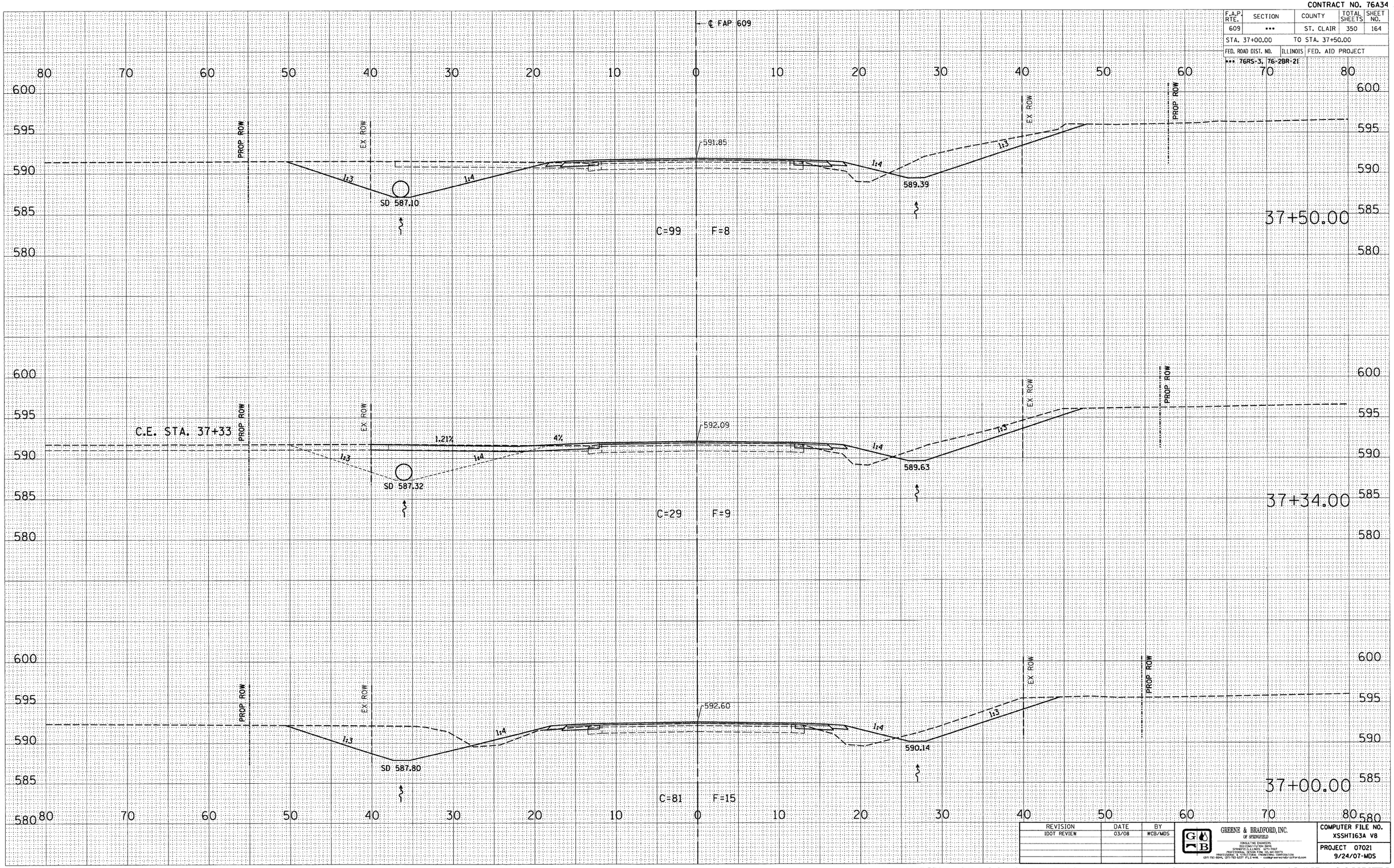
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	164
STA. 37+00.00		TO STA. 37+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3RD GENERATION SINCE
SPRINGFIELD, ILLINOIS 62711-3007
PROFESSIONAL DESIGN FIRM 184.001379
PROFESSIONAL DESIGN FIRM, ENGINEERING CORPORATION
(217) 793-9344, (217) 793-9377 (FAX) E-MAIL - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

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

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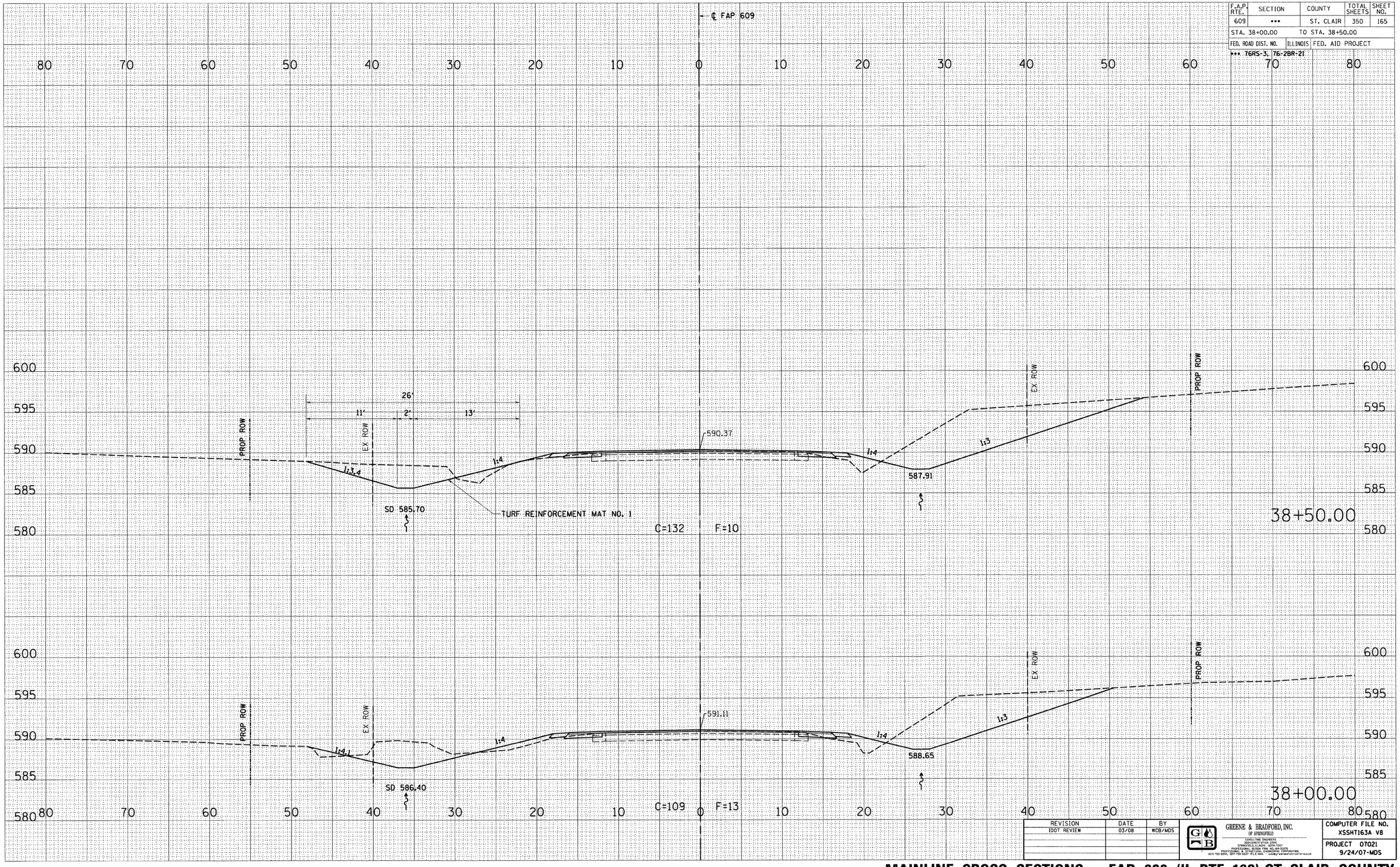
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OPERATOR = mwhite

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 37+00.00 TO STA. 37+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	165
STA. 38+00.00		TO STA. 38+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
300 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7007
PROFESSIONAL & TECHNICAL SERVICES SINCE 1960
PROFESSIONAL DESIGN FIRM, ENGINEERING CORPORATION
(217) 793-6994, (217) 793-6227 FILE MAIL - GGB@GREENEANDBRADFORD.COM

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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SURVEYED — PLOTTED — CHECKED — AREAS — AREAS CHECKED

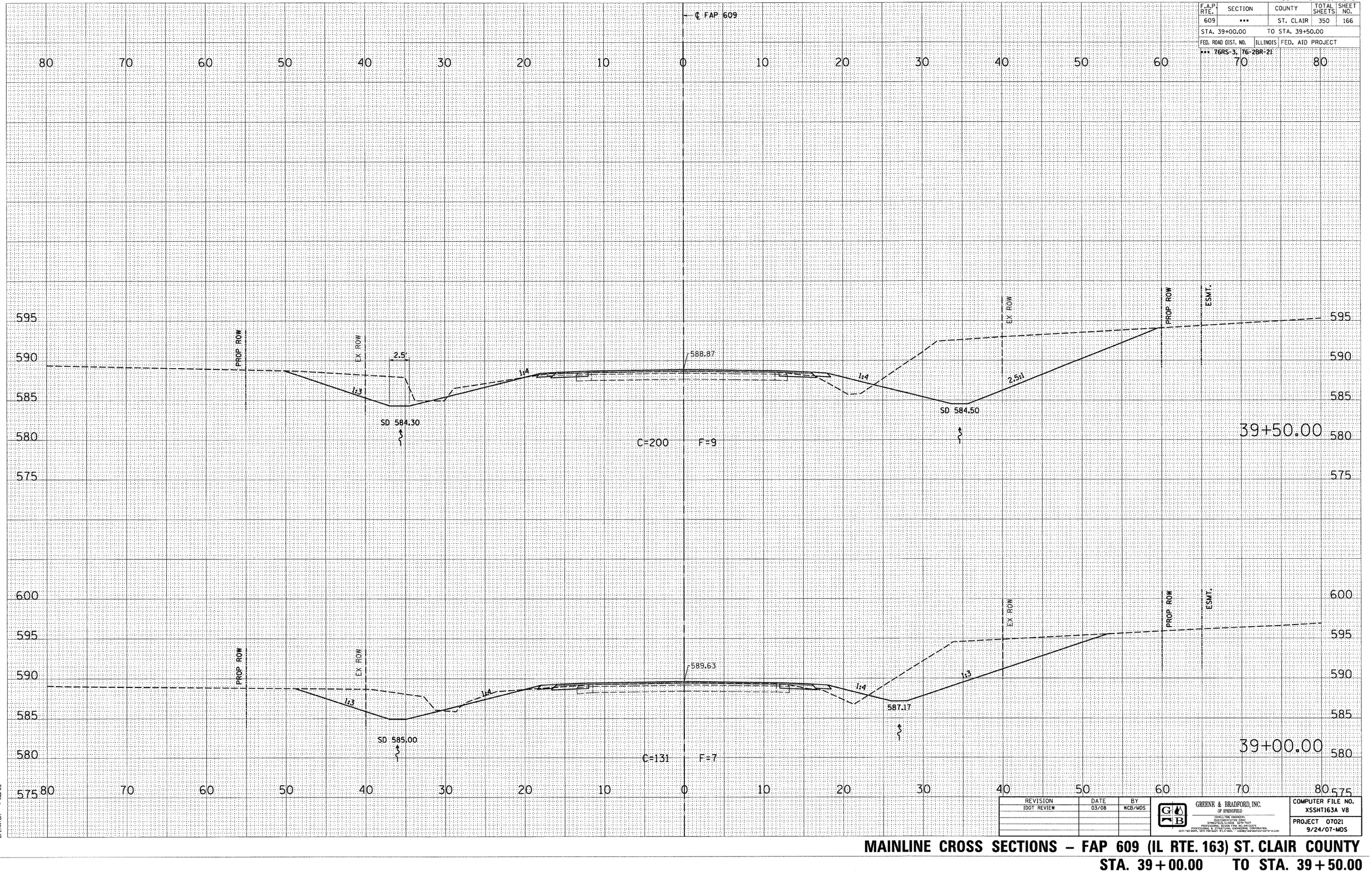
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OPERATOR = mwhite

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 38+00.00 TO STA. 38+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	166
STA. 39+00.00		TO STA. 39+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS 62704-7507
PROFESSIONAL DESIGN FIRM NO. 184-001179
CORPORATE OFFICE: 1000 SOUTH 6TH STREET, SPRINGFIELD, ILLINOIS 62703
(217) 522-5594, (217) 753-5227 FILE E-MAIL: GBSPRG@GBSPRG.COM

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 39+00.00 TO STA. 39+50.00

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

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

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	167

STA. 39+81.00 TO STA. 40+50.00

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

••• 76RS-3, 76-2BR-21

℄ FAP 609

40+50.00

PROP ROW — EX ROW — 5.5' — 1:2 — 1:4 — 587.56 — SD 582.90 — SD 583.38 — 1:3 — ESMT.

C=213 F=6

40+00.00

PROP ROW — EX ROW — 8'X3' RCBC — 1:2 — 1:4 — 588.20 — SD 583.60 — SD 583.94 — 1:3 — ESMT.

C=166 F=7

39+81.00

PROP ROW — EX ROW — 6.5' — 1:3 — 1:4 — 588.44 — SD 583.87 — SD 584.15 — 4% — V.C. = 20' — 11.96% — VARIES — ESMT.

P.E. STA. 39+82

C=73 F=3

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
360 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7001
(217) 793-6644, (217) 793-6677 (FAX) E-MAIL - coodep@greenebradford.com
PROFESSIONAL ENGINEERING, STRUCTURAL ENGINEERING CORPORATION

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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

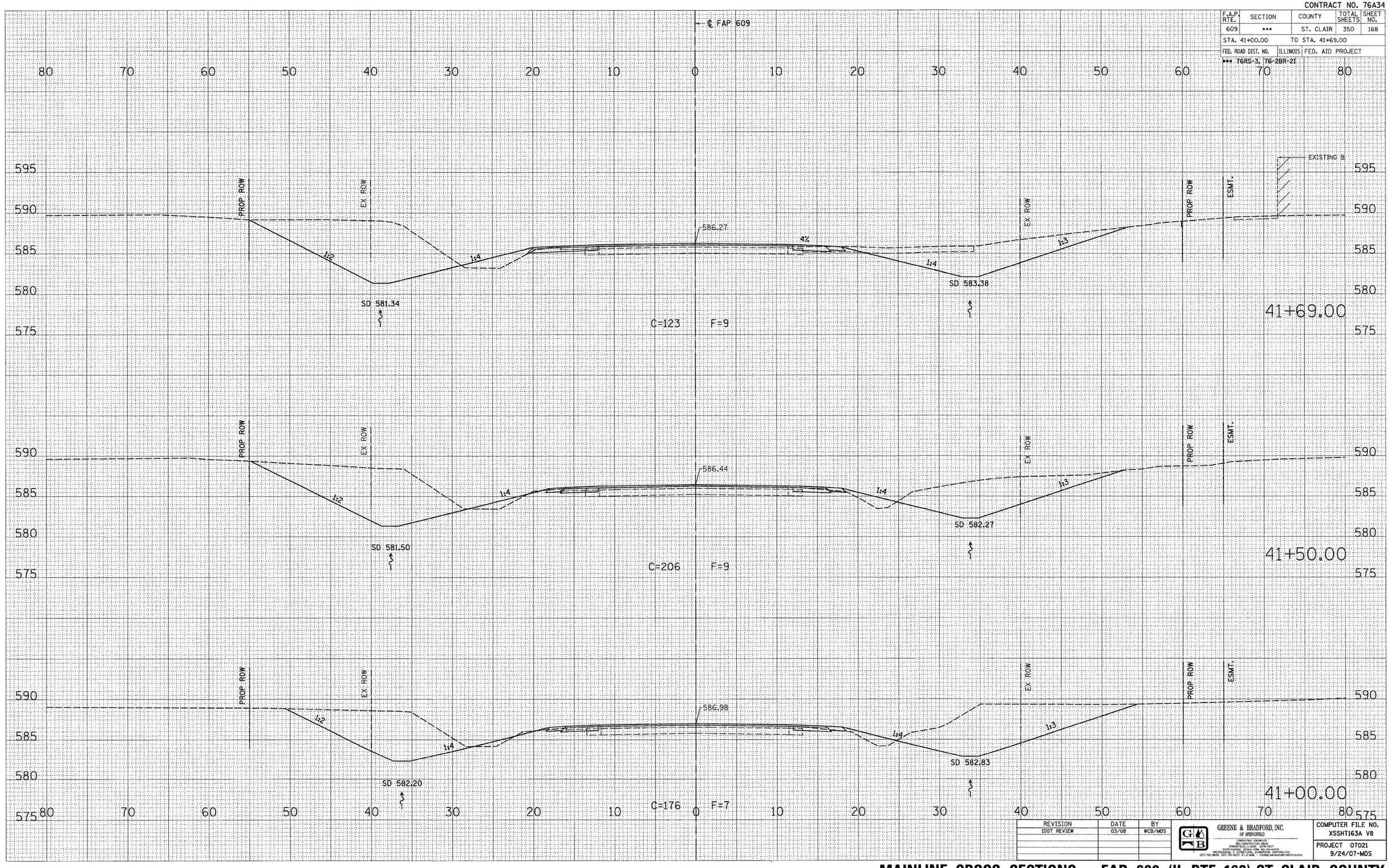
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 39+81.00 TO STA. 40+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	168
STA. 41+00.00		TO STA. 41+69.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
RECONSTRUCTION ENGINEERS
SURVEYORS & ENVIRONMENTAL SPECIALISTS
PROFESSIONAL DESIGN FIRM NO. 184-000279
PROFESSIONAL & STRUCTURAL CONSULTING CORPORATION
(217) 753-8844, (217) 753-8277 (F), E-MAIL - mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 41+00.00 TO STA. 41+69.00

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

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

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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	169

STA. 42+00.00 TO STA. 42+50.00

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

••• 76RS-3, 76-2BR-21

℄ FAP 609

P.E. STA. 42+65

42+65.00

PROP ROW | EX ROW | 1:2 | 1:4 | SD 580.81 | 585.85 | 4% | V.C. = 20' | 4.31% | FL 581.18

42+50.00

PROP ROW | EX ROW | 1:2 | 1:4 | SD 580.90 | 585.92 | VARIES | 584.56 | VARIES | FL 581.33

C=197 F=16

P.E. STA. 42+17

42+17.00

PROP ROW | EX ROW | 1:2 | 1:4 | SD 581.10 | 586.06 | 4% | V.C. = 20' | 5.96% | 1:4 | 1:3 | FL 581.66 | ESMT. | EXISTING BL

C=113 F=7

42+00.00

PROP ROW | EX ROW | 1:2 | 1:4 | SD 581.20 | 586.14 | 1:4 | FL 581.83 | ESMT. | EXISTING BL

C=113 F=9

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL AND STRUCTURAL ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-000178
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3944, (217) 793-6331 (FT. EMAIL - design@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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MODEL = Default
OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 42+00.00 TO STA. 42+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	170

STA. 43+00.00 TO STA. 44+00.00

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

••• T6RS-3, 76-2BR-2I

℄ FAP 609

44+00.00

PROP ROW — 7.5' — EX ROW — 1:2 — SD 580.00 — 585.47 — 1:4 — 1:4 — SD 580.33 — 1:3 — EX ROW — PROP ROW

TELEPHONE

C=159 F=19

43+50.00

PROP ROW — EX ROW — 1:2 — SD 580.30 — 1:4 — 585.48 — 1:4 — SD 580.60 — 1:3 — EX ROW — PROP ROW

C=128 F=17

43+00.00

PROP ROW — EX ROW — 1:2 — SD 580.60 — 1:4 — 585.70 — 1:4 — SD 580.88 — 1:3 — EX ROW — PROP ROW

C=172 F=17

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEER(S)
3030 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704-7307
PROFESSIONAL DESIGN FIRM NO. 184-000370
ILLINOIS CORPORATION
(217) 793-3848, (217) 793-3277 (FAX) E-MAIL - GOOD@GREENEBRADFORD.COM

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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

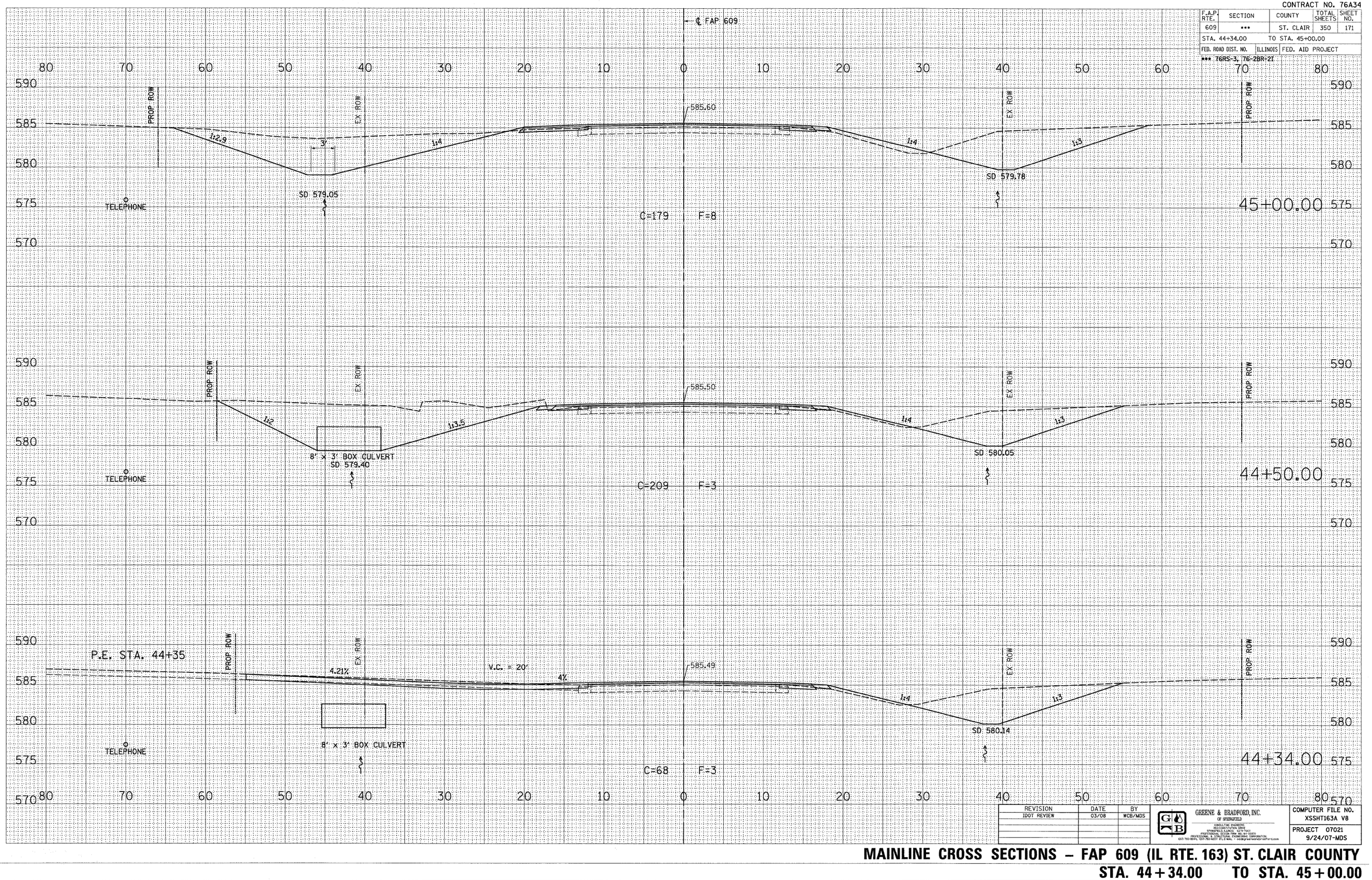
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MICROSTATION = Bentley
OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 43+00.00 TO STA. 44+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	171
STA. 44+34.00		TO STA. 45+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
900 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7301
PROFESSIONAL DESIGN FIRM 184.001087
PROFESSIONAL SURVEYING CORPORATION
(217) 793-9595, (217) 793-9277 (FAX), e-mail: webgb@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021 9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 44+34.00 TO STA. 45+00.00

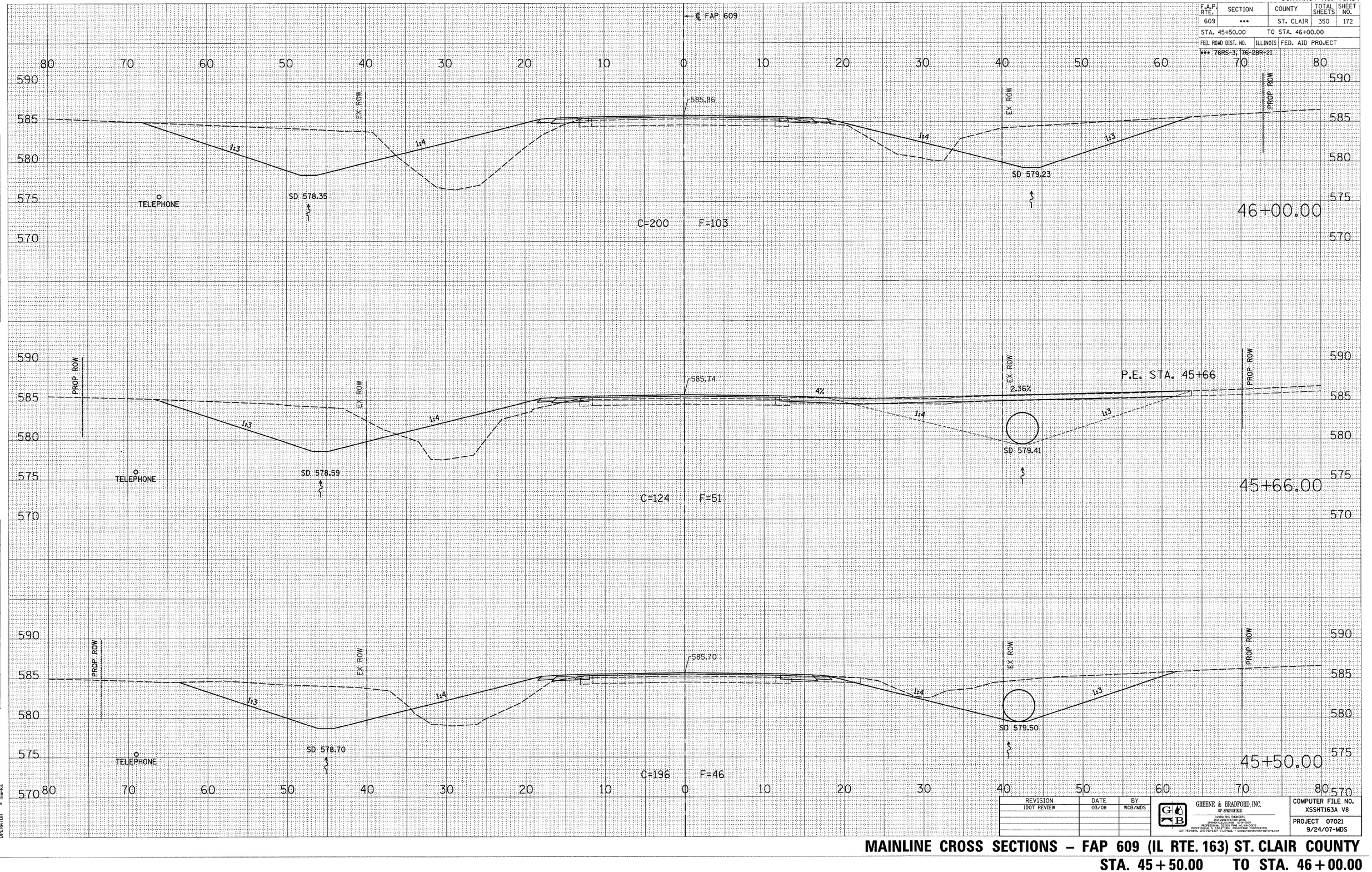
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ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE — SURVEYED — PLOTTED — DRAWN — TRACED — AREAS — AREAS CHECKED

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WORKSET = Default
OPERATOR = mwhite

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	172
STA. 45+50.00		TO STA. 46+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM - 184.001220
PROFESSIONAL DESIGN FIRM - ENGINEERING CORPORATION
(217) 793-3848, (877) 793-3227 FX/E-MAIL - contact@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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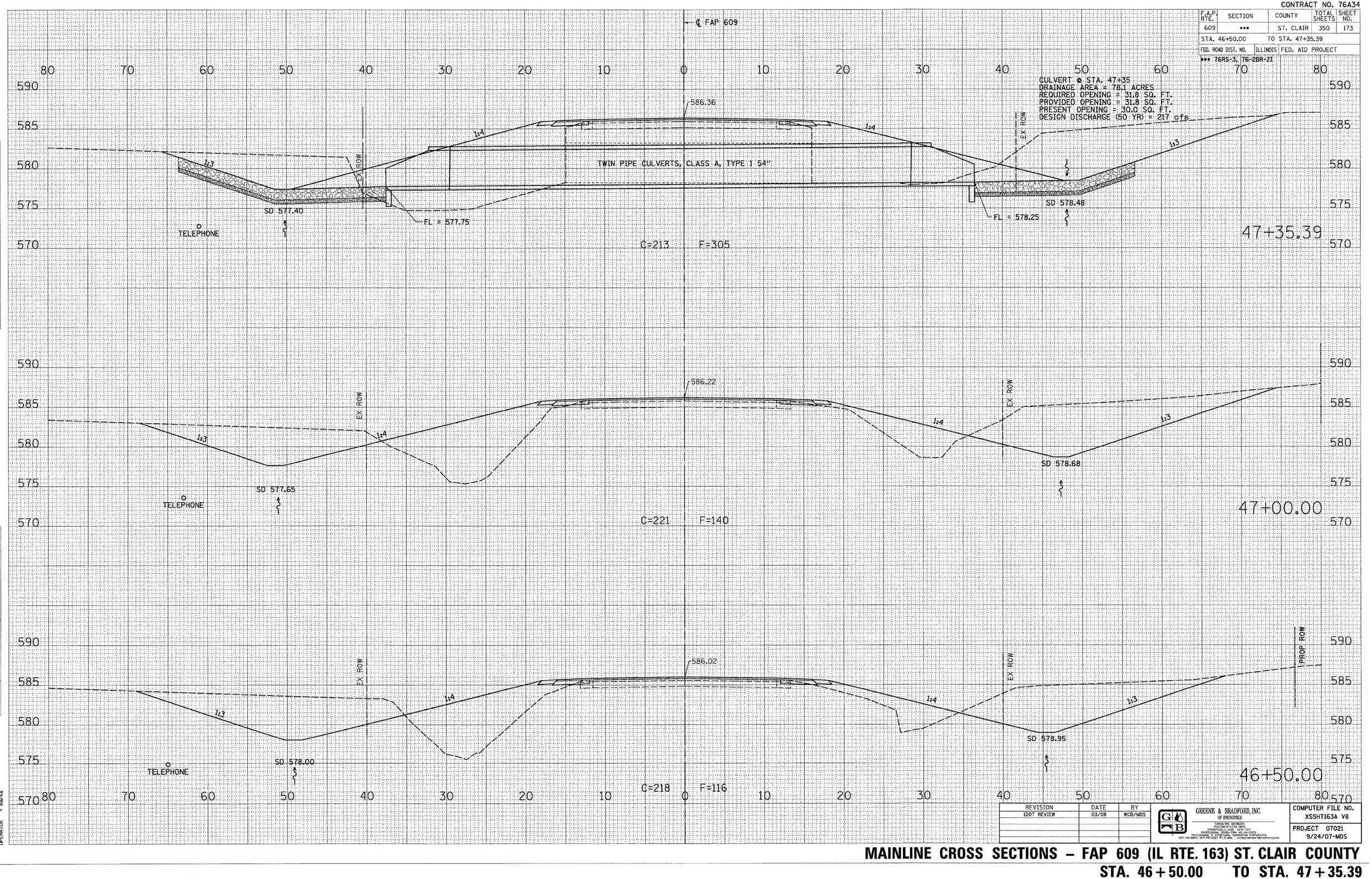
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OPERATOR = mmarks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 45+50.00 TO STA. 46+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	173
STA. 46+50.00		TO STA. 47+35.39		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, T6-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
TRANSPORTATION, ENVIRONMENTAL, CIVIL
SPRINGFIELD, ILLINOIS 62704-7017
PROFESSIONAL DESIGN FIRM NO. 184-001175
PROFESSIONAL SURVEY CORPORATION NO. 184-003776
(217) 753-8414, (217) 793-4227 (FAX) e-mail: postmaster@gbfirm.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 46+50.00 TO STA. 47+35.39

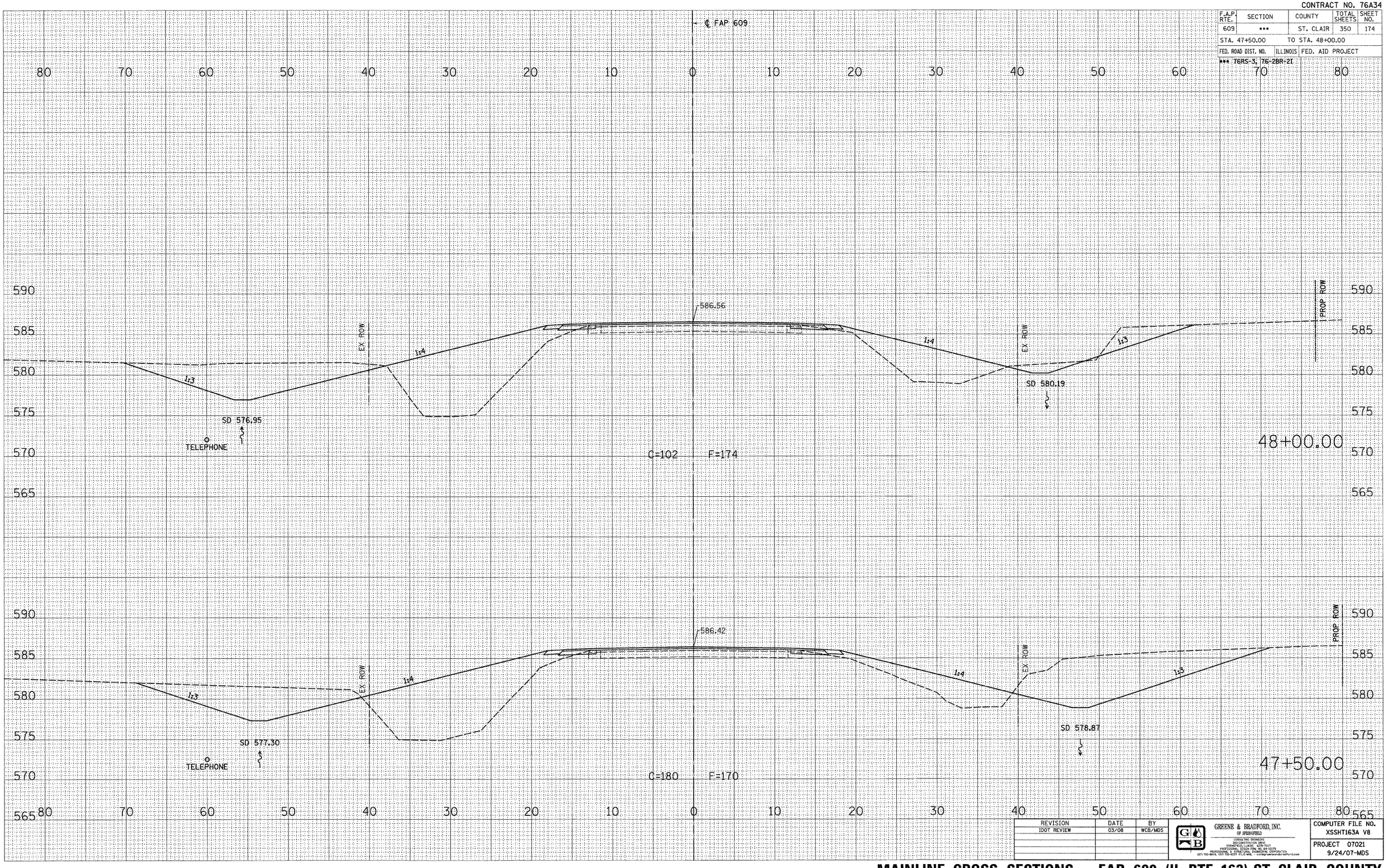
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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	174
STA. 47+50.00		TO STA. 48+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, T6-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
350 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7017
PROFESSIONAL DESIGN FIRM NO. 184-001778
PROFESSIONAL & SERVICE CORPORATION
(217) 793-8484, (217) 793-4029 (FAX) e-mail: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY
STA. 47+50.00 TO STA. 48+00.00

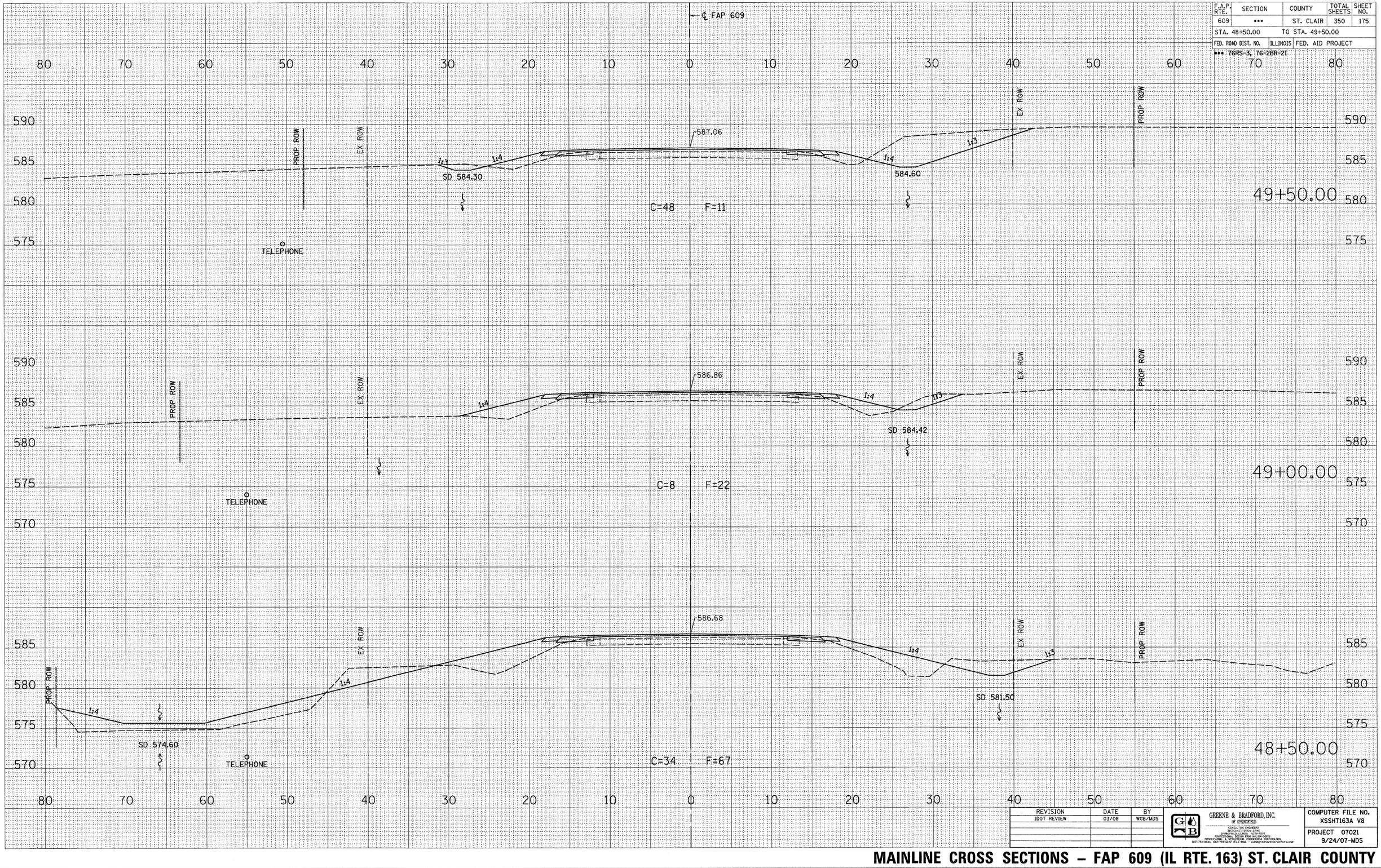
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	175
STA. 48+50.00		TO STA. 49+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3100 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7307
POST OFFICE BOX 19607 62794-9607
PROFESSIONAL & TECHNICAL ENGINEERING CORPORATION
(217) 793-6144, (217) 793-6227 FAX, E-MAIL - codegreenemds@ottmail.com

COMPUTER FILE NO.
XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 48+50.00 TO STA. 49+50.00

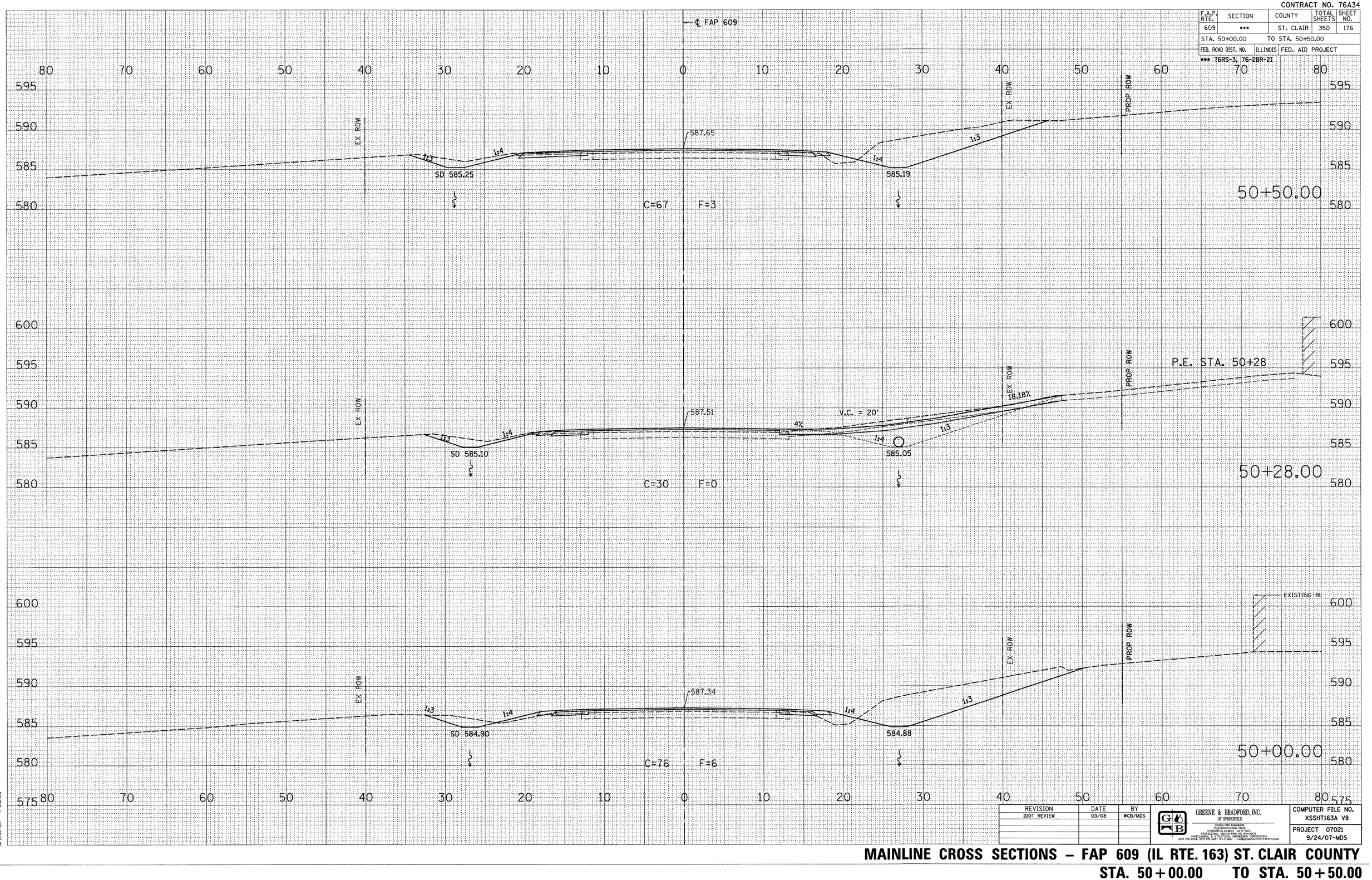
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OPERATOR = mds

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	176
STA. 50+00.00		TO STA. 50+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL/STRUCTURAL ENGINEERS
3535 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM NO. 184-000579
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-8944, (217) 793-3217 (FX) e-mail: - mds@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 50+00.00 TO STA. 50+50.00

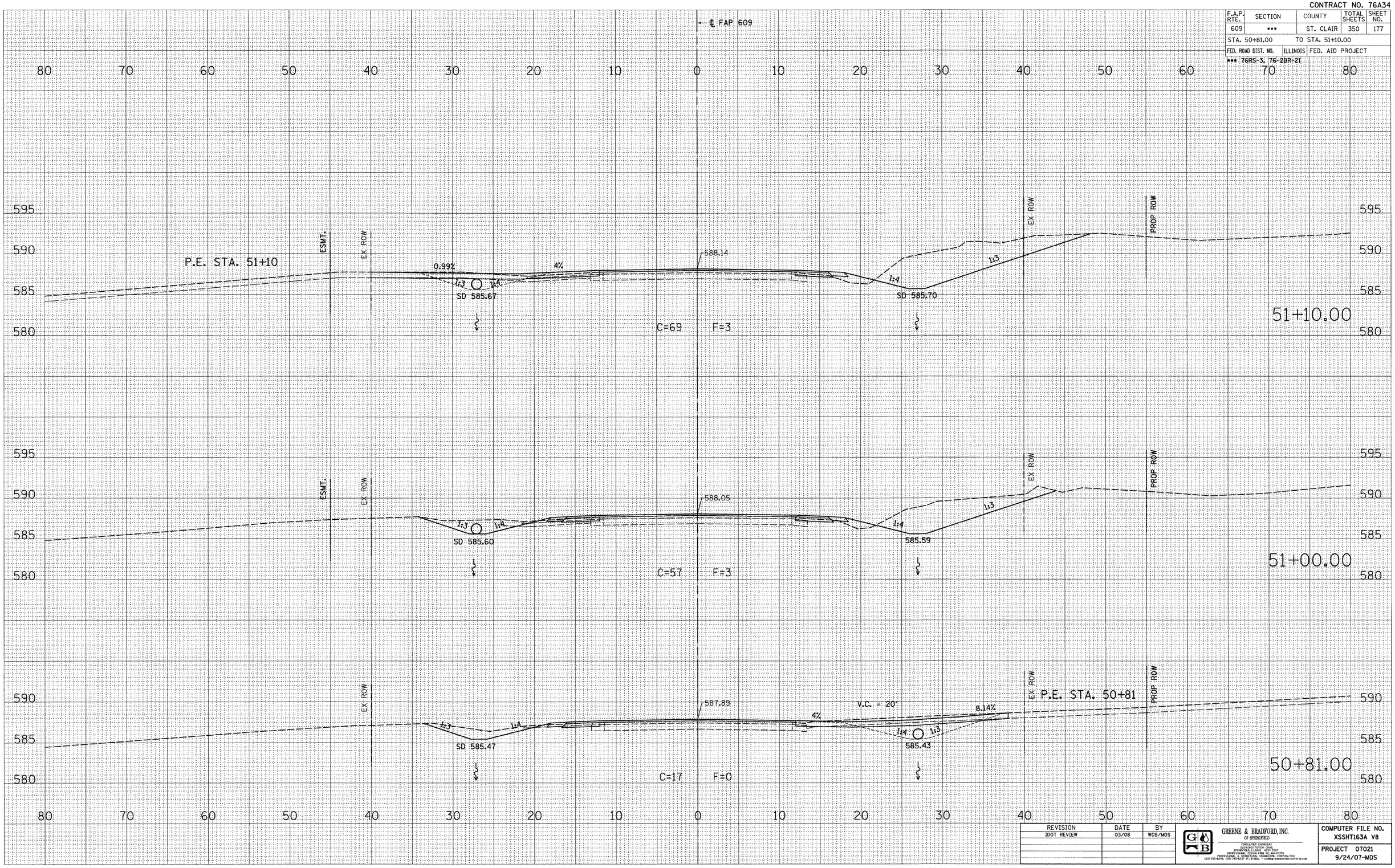
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MICROSTATION = Geopak
OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	177
STA. 50+81.00		TO STA. 51+10.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3004 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7001
PROFESSIONAL DESIGN FIRM NO. 184-001179
PROFESSIONAL SURVEYING CORPORATION
(217) 793-8494, (217) 793-8377 FILE MAIL - college.webster@gbbroiles.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 50+81.00 TO STA. 51+10.00

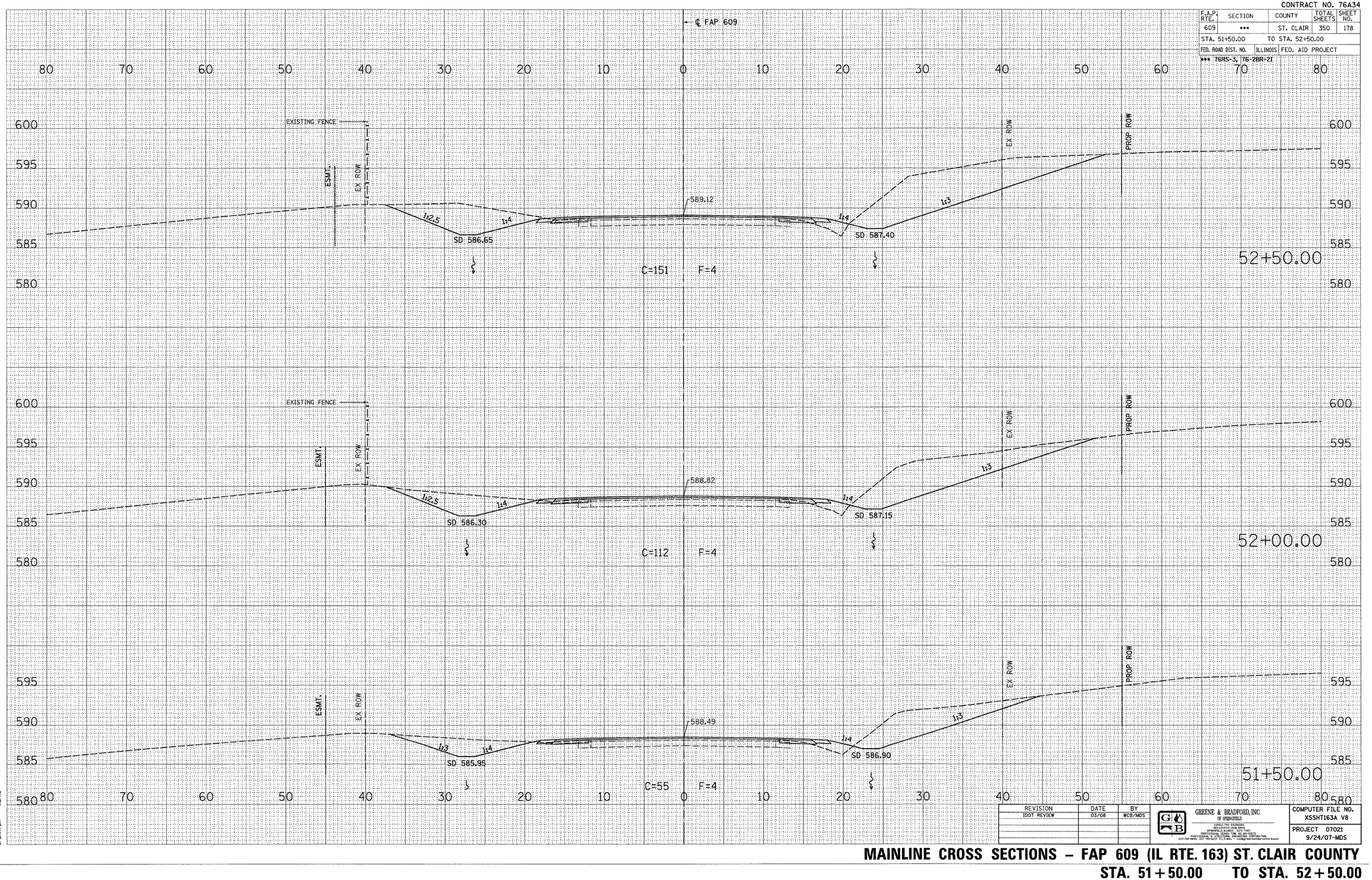
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	178
STA. 51+50.00		TO STA. 52+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
UPDATED CONSTRUCTION SINCE 1907
PROFESSIONAL DESIGN FIRM REG. NO. 184-000173
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-1644, (217) 793-4213 (FAX) E-MAIL: rcole@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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SURVEYED — PLOTTED — CHECKED — AREAS CHECKED
BY — DATE

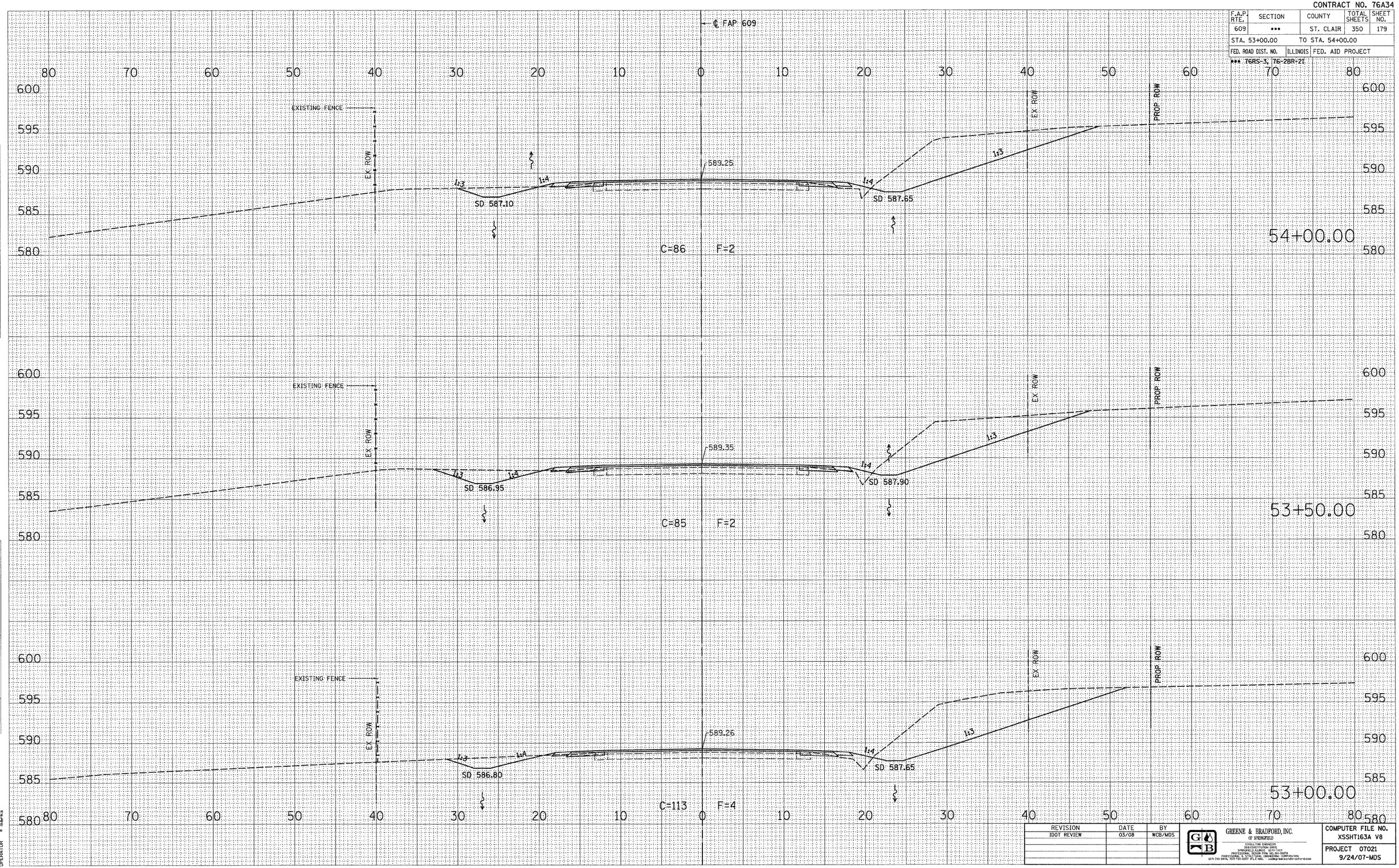
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 51+50.00 TO STA. 52+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	179
STA. 53+00.00		TO STA. 54+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• TGRS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3535 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-8102
PROFESSIONAL & SURVEYING CORP. 001-0010
PROFESSIONAL & SURVEYING DESIGN FIRM 184.001.0010
(217) 793-9944, (217) 793-9227 FAX E-MAIL - wcb@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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

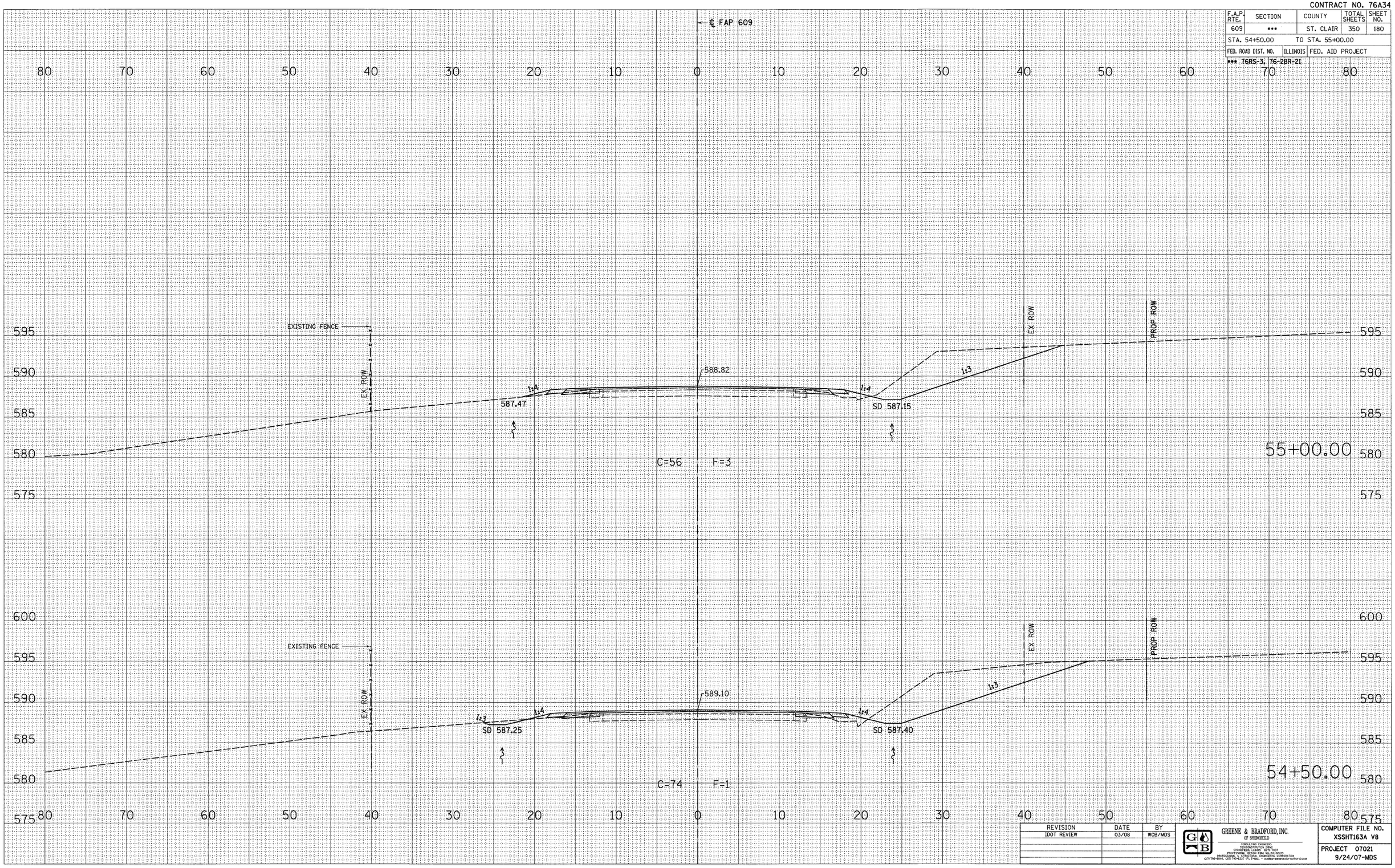
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OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 53 + 00.00 TO STA. 54 + 00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	180
STA. 54+50.00		TO STA. 55+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM 184.001033
PROFESSIONAL CONSTRUCTION ENGINEERING CORPORATION
(217) 793-6644, (217) 793-6227 (FAX) - e-mail - postbox@greenebradfordspringfield.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 54+50.00 TO STA. 55+00.00

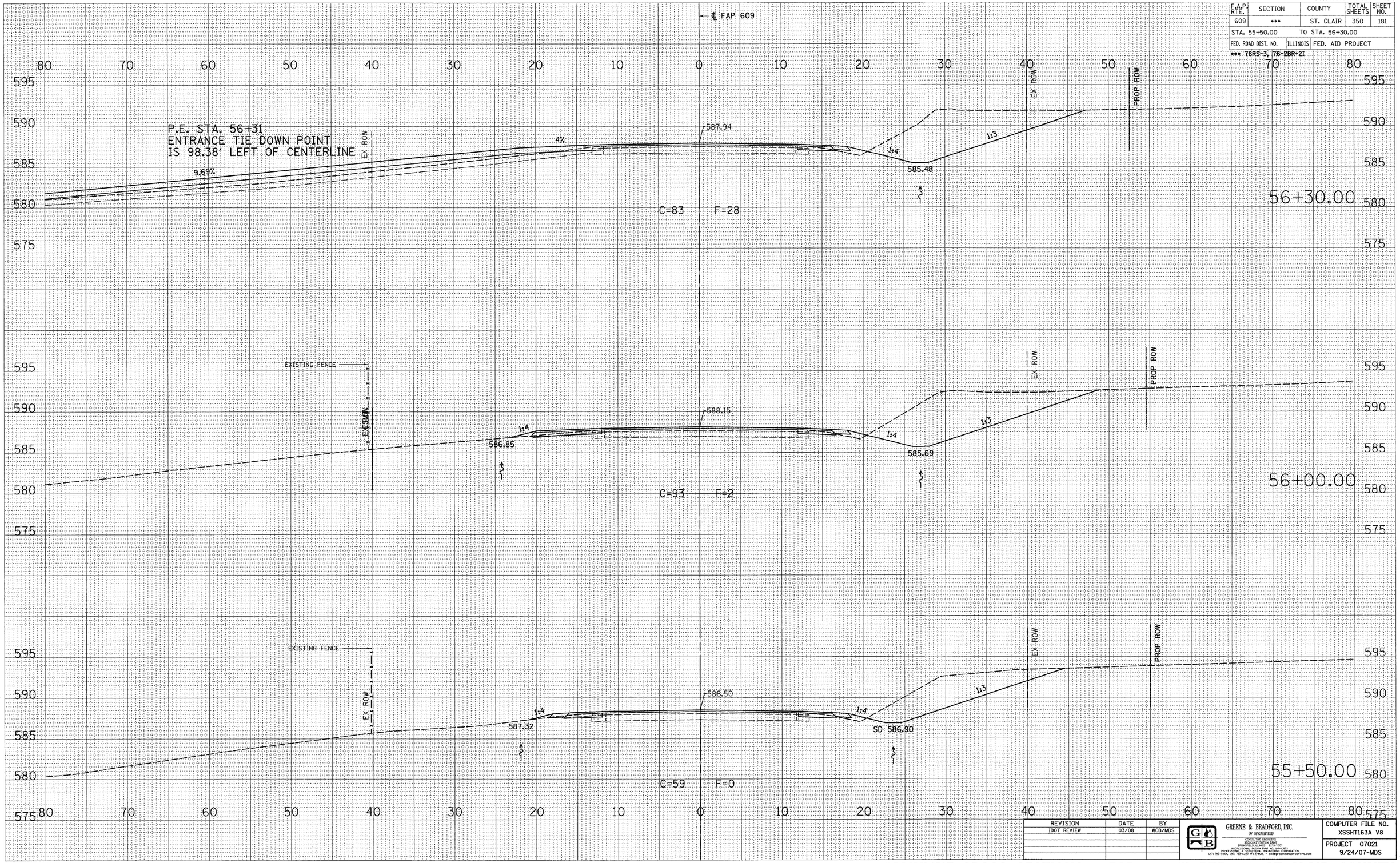
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DESIGNED
AREAS
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ORIGINAL SURVEY — NOTE BOOK — NO. — BY — DATE
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PLOTTED
DESIGNED
AREAS
AREAS CHECKED

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	181
STA. 55+50.00		TO STA. 56+30.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1100 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703-7903
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-9144, (217) 793-5277 (FAX) E-MAIL - osdept@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 55+50.00 TO STA. 56+30.00

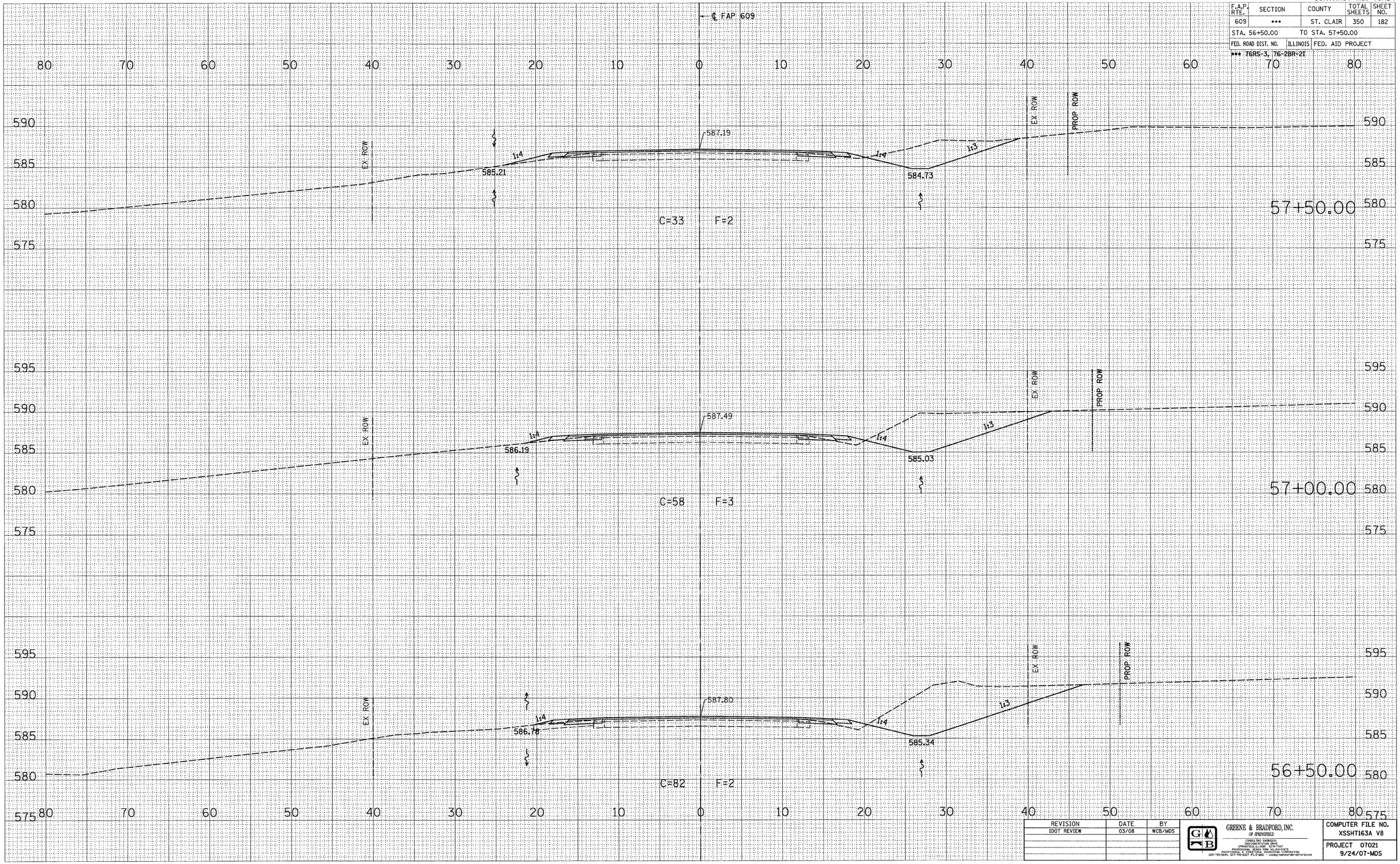
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SURVEYED — PLOTTED — DRAWN BY — AREAS CHECKED

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OPERATOR = marka

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	182
STA. 56+50.00		TO STA. 57+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-001075
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-3992, (217) 793-3227 FILE MAIL - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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

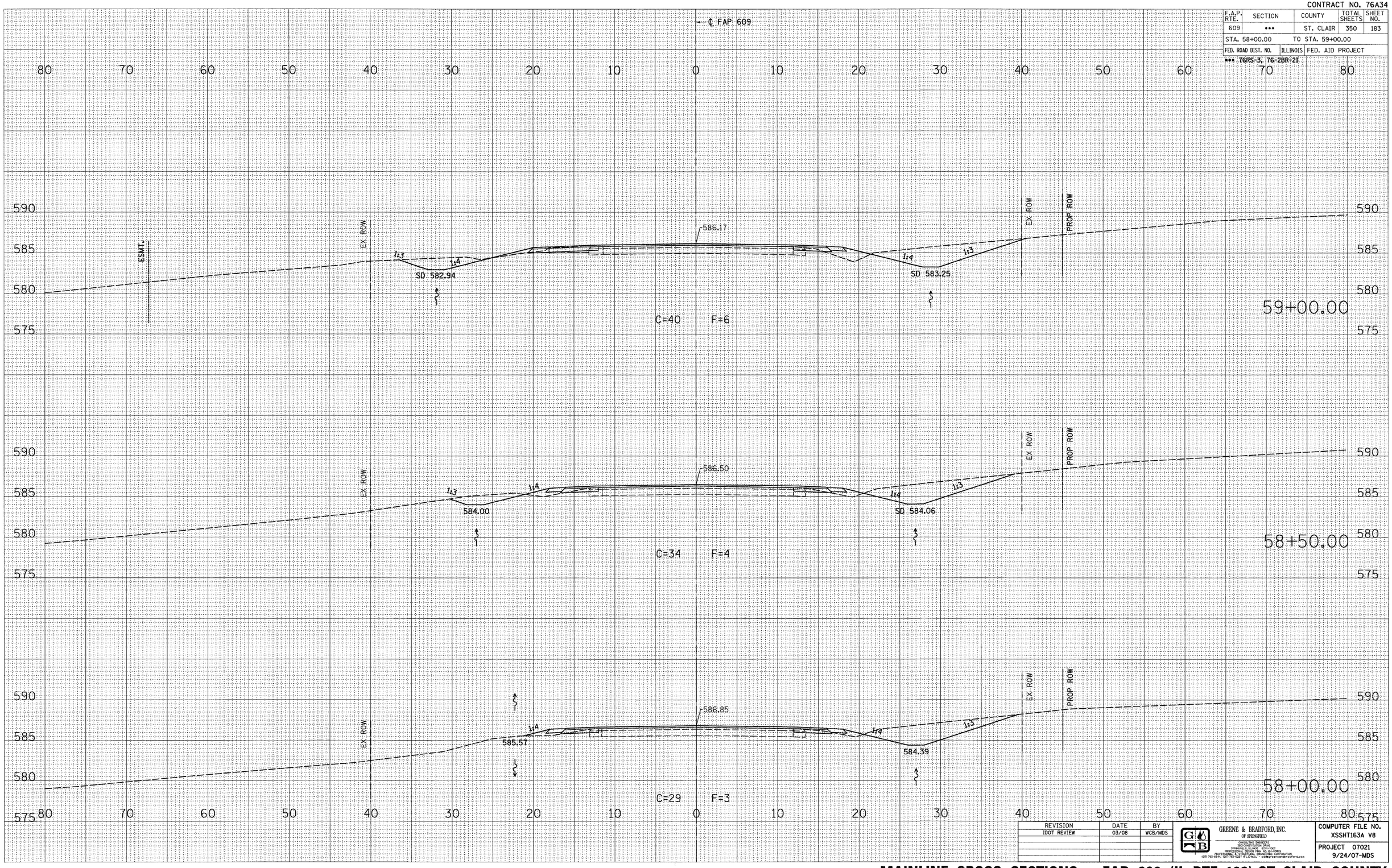
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OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 56+50.00 TO STA. 57+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	183
STA. 58+00.00		TO STA. 59+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS 62701-1007
PROFESSIONAL DESIGN FIRM NO. 84-000173
(217) 793-6616, (217) 793-6217 (FILE) MAIL: consultgreenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

PLOT DATE = 8/1/2008 4:29:27 PM
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MODEL = Default
OPERATOR = mdmks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 58+00.00 TO STA. 59+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	184

STA. 59+29.00 TO STA. 60+00.00

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

••• 76RS-3, 76-2BR-2I

℄ FAP 609

60+00.00

585.56

580.41

SD 579.75

PROP. ROW

EX. ROW

1:4

1:3

C=29 F=60

59+50.00

585.84

SD 582.70

SD 583.00

ESMT

C=23 F=16

P.E. STA. 59+28
ENTRANCE TIE DOWN POINT
IS 77.51' LEFT OF CENTERLINE

P.E. STA. 59+30

585.98

SD 582.83

SD 583.11

8.70%

4%

V.C. = 20'

4.10%

59+29.00

C=1 F=13

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1000 SOUTH 6TH DRIVE
SPRINGFIELD, ILLINOIS 62703-1507
PROFESSIONAL DESIGN FIRM 184-001179
SPECIALIZING IN HIGHWAY AND BRIDGE DESIGN
(217) 793-9494, (217) 793-9277 FAX, E-MAIL: wcb@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 59+29.00 TO STA. 60+00.00

FINAL SURVEY NOTE BOOK NO.
SURVEYED PLOTTED TOPS CHK'D AREAS CHECKED
BY DATE

ORIGINAL SURVEY NOTE BOOK NO.
SURVEYED PLOTTED TOPS CHK'D AREAS CHECKED
BY DATE

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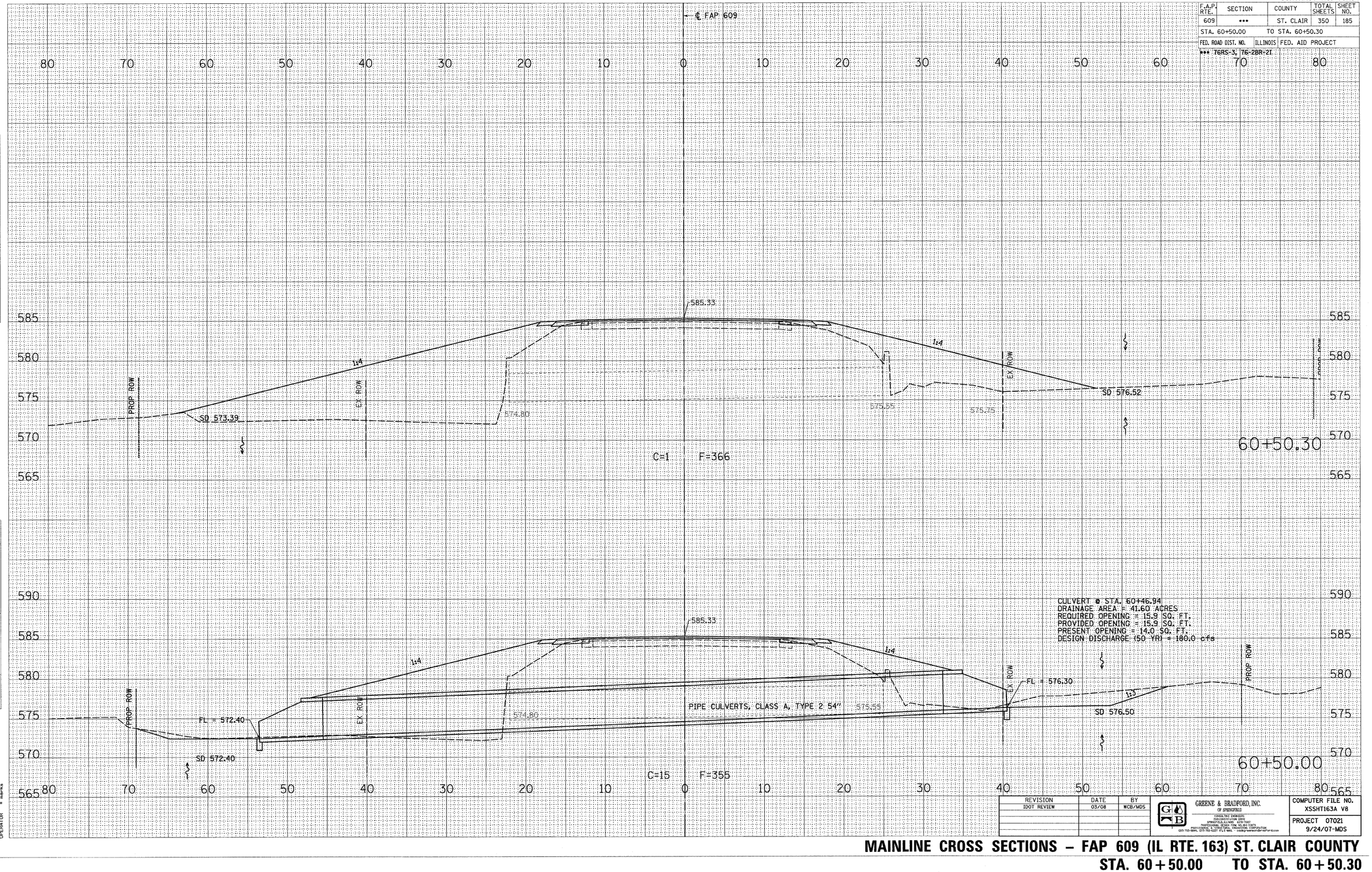
CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	185

STA. 60+50.00 TO STA. 60+50.30

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

••• 76RS-3, 76-2BR-2I



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
PROFESSIONAL DESIGN FIRM 184.004.0075
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-5944, (217) 753-5217 FILE MAIL <cadd@greenebradford.com>

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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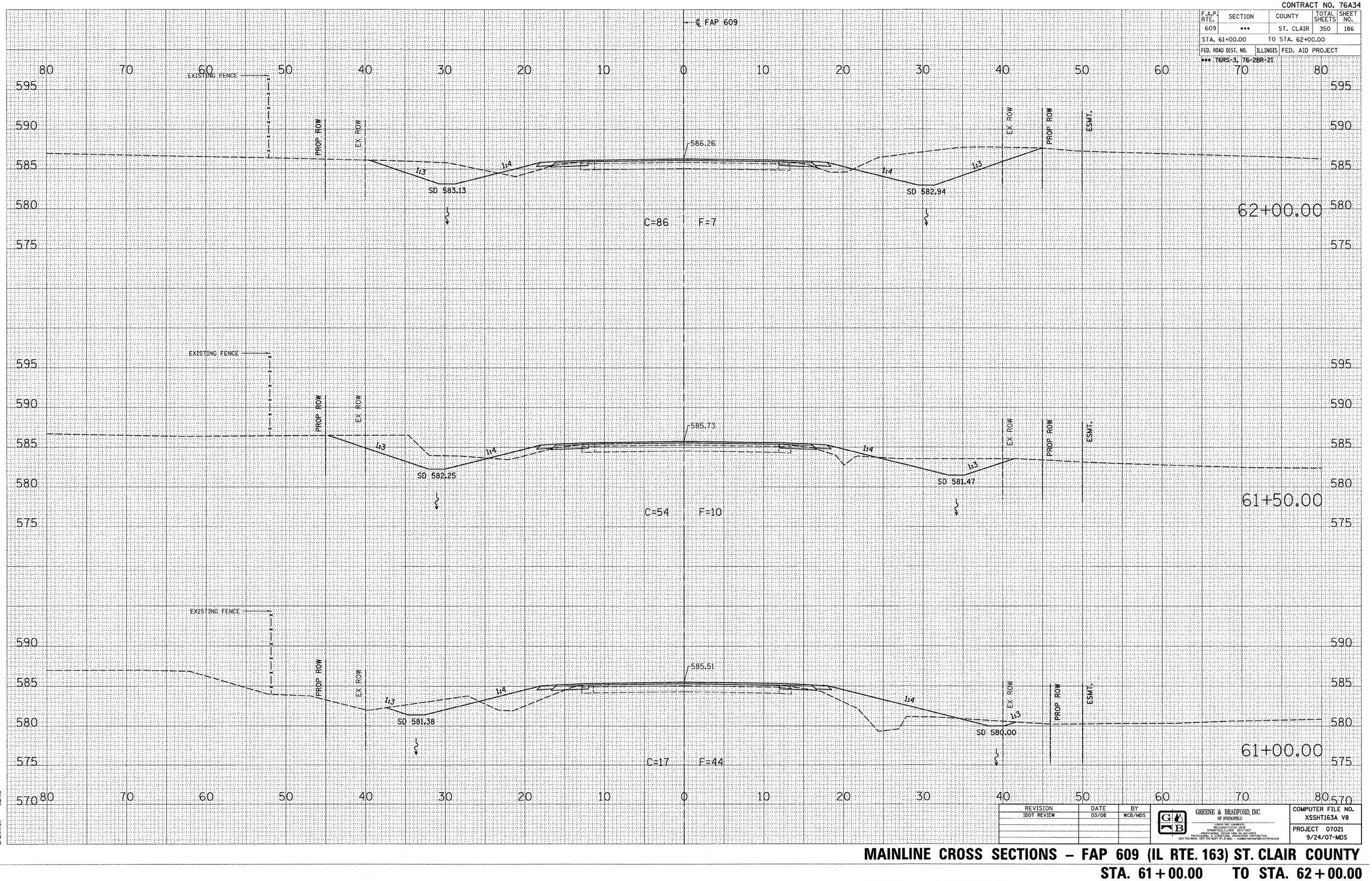
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HORIZ. SCALE = 5.0000 %
OPERATOR = mdsk

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 60+50.00 TO STA. 60+50.30

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	186
STA. 61+00.00		TO STA. 62+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, T6-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3000 STEVENSON DRIVE
SPRINGFIELD, ILLINOIS 62703-7307
PROFESSIONAL DESIGN FIRM NO. 184-00373
PROFESSIONAL & TECHNICAL ENGINEERING CORPORATION
(217) 793-8844, (217) 793-8277 FX, E-MAIL: contact@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 61+00.00 TO STA. 62+00.00

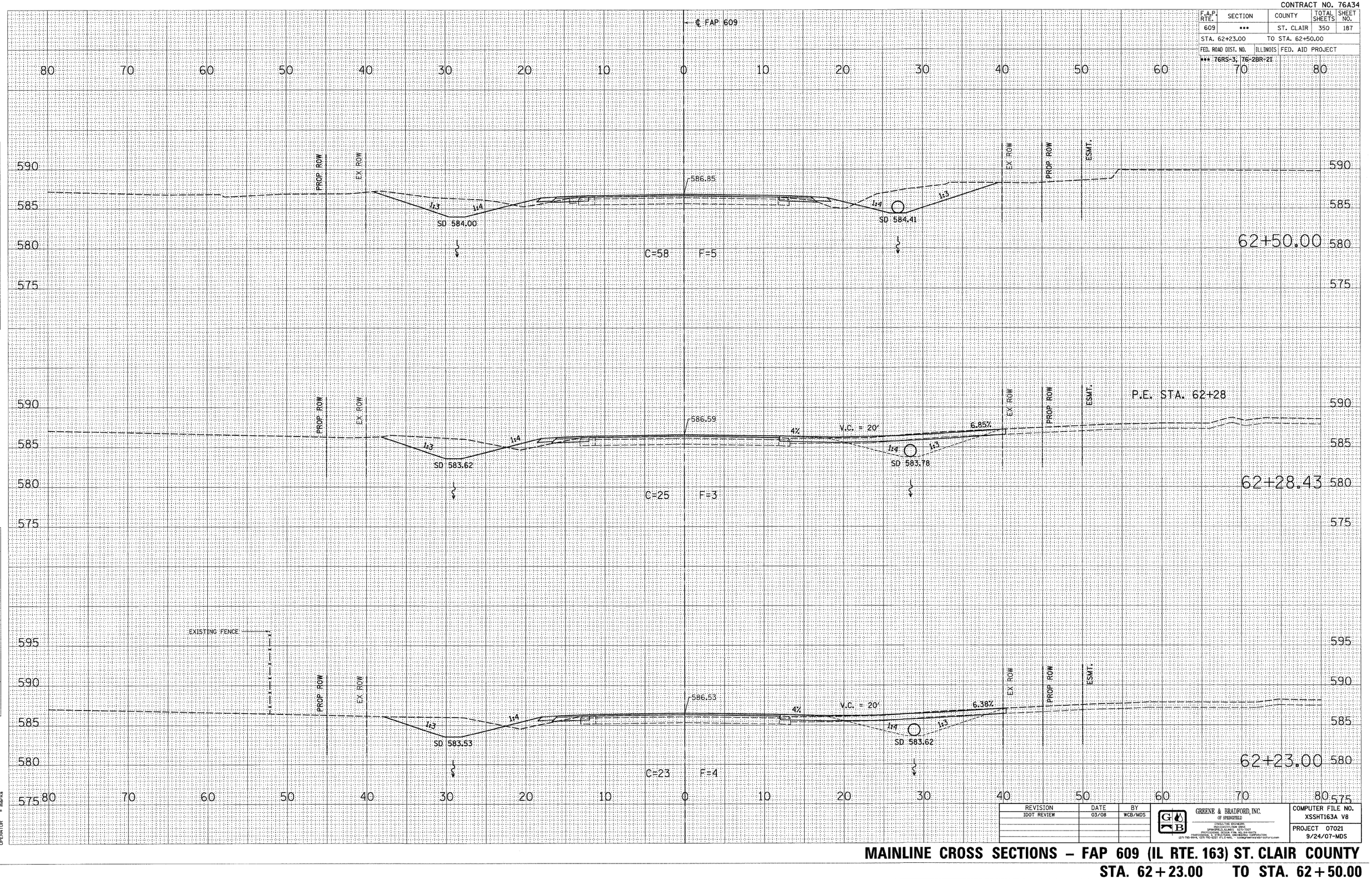
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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	187
STA. 62+23.00		TO STA. 62+50.00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
700 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7307
PROFESSIONAL DESIGN FIRM NO. 184-000579
PROFESSIONAL LAND SURVEYING CORPORATION
(217) 793-9594, (217) 793-9237 (FAX), e-mail: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 62+23.00 TO STA. 62+50.00

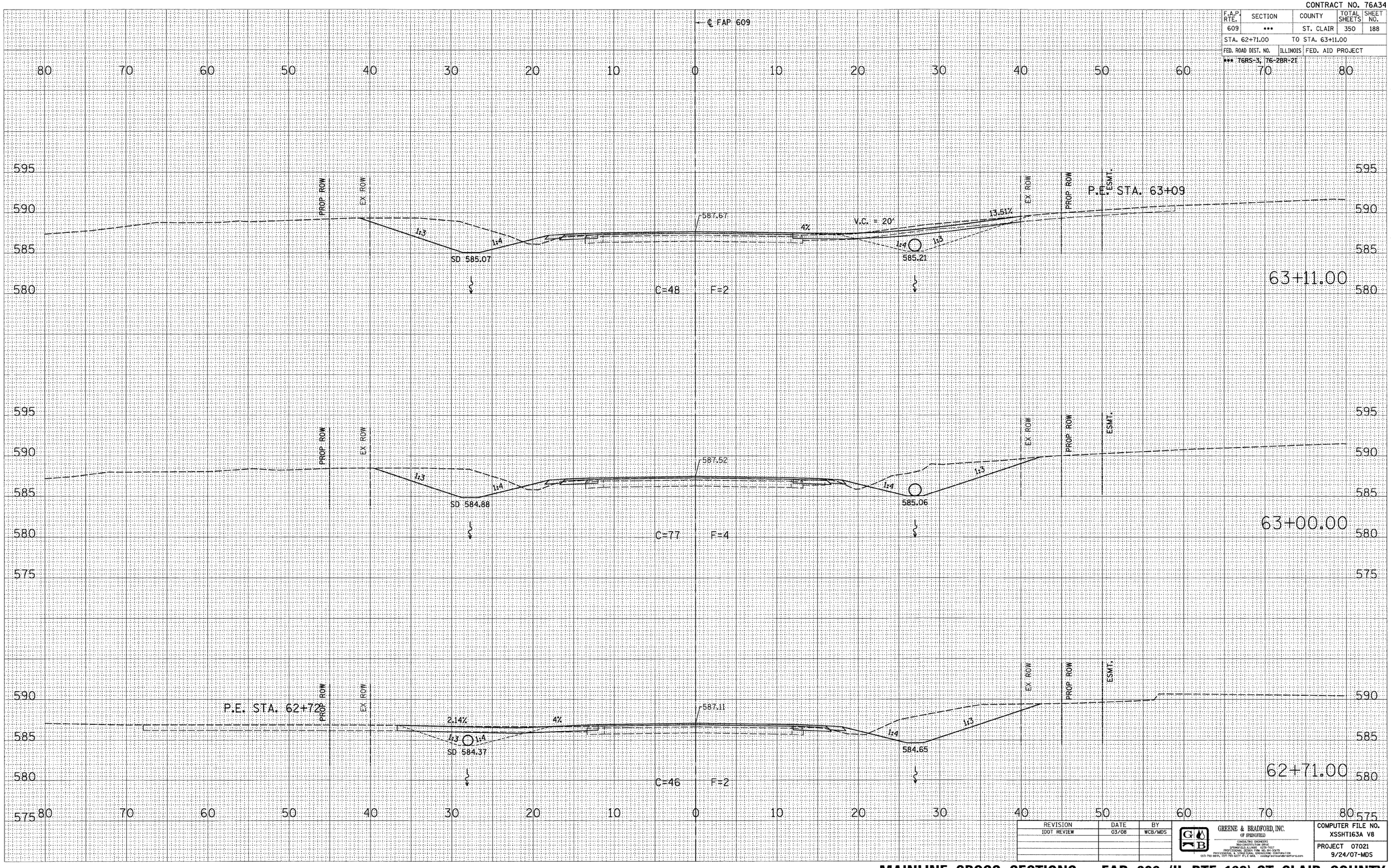
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SURVEYED / PLOTTED / TYPED / AREAS / AREAS CHECKED

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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	188
STA. 62+71.00		TO STA. 63+11.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• T6RS-3, T6-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1960 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
(217) 753-6644, (217) 793-5277 (FAX)
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-6644, (217) 793-5277 (FAX), E-MAIL: cmail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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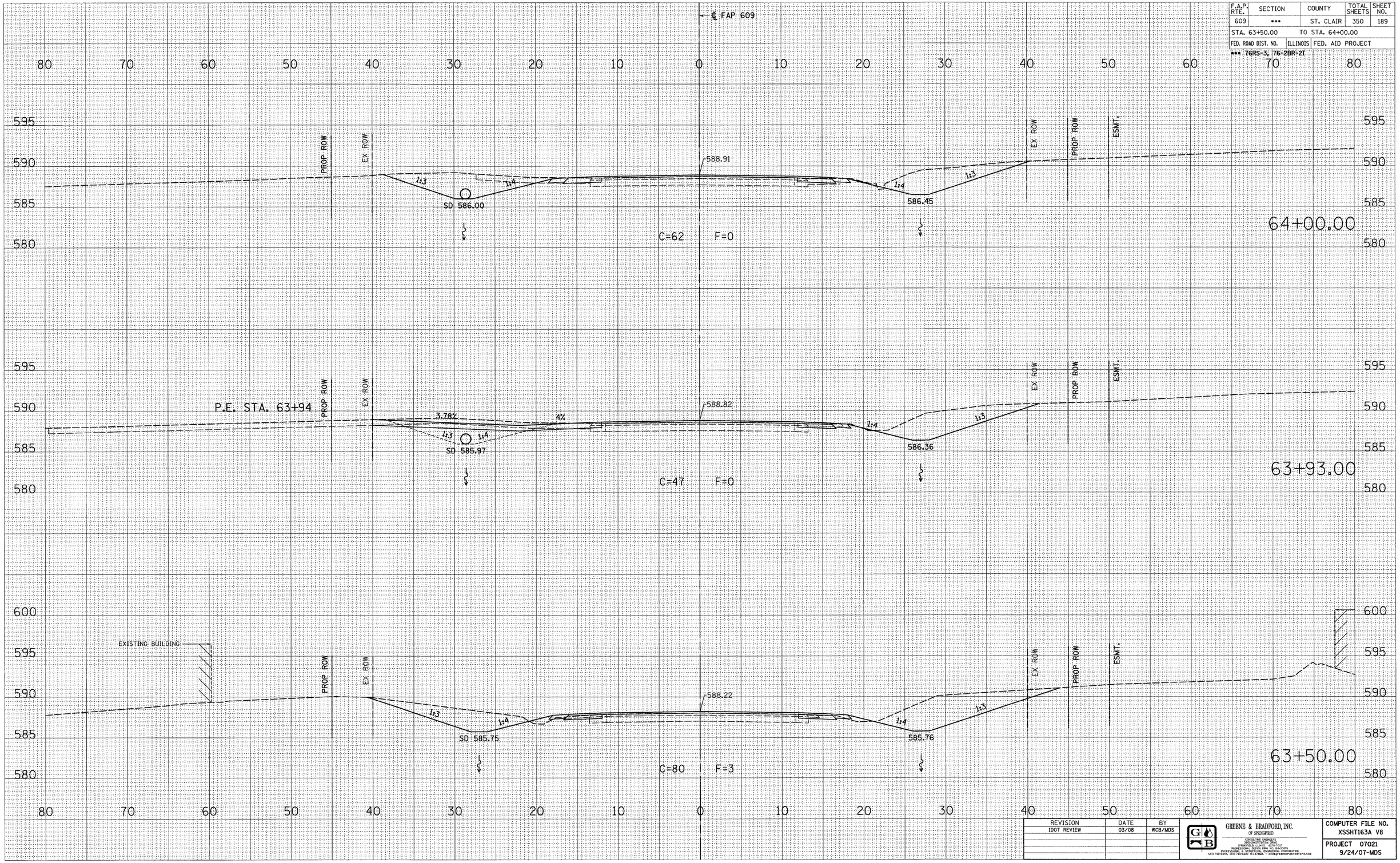
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 62+71.00 TO STA. 63+11.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	189
STA. 63+50.00		TO STA. 64+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3600 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-001075
PROFESSIONAL DESIGN FIRM NO. 184-001075
(217) 793-3941, (217) 793-4221 FILE MAIL • cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 63+50.00 TO STA. 64+00.00

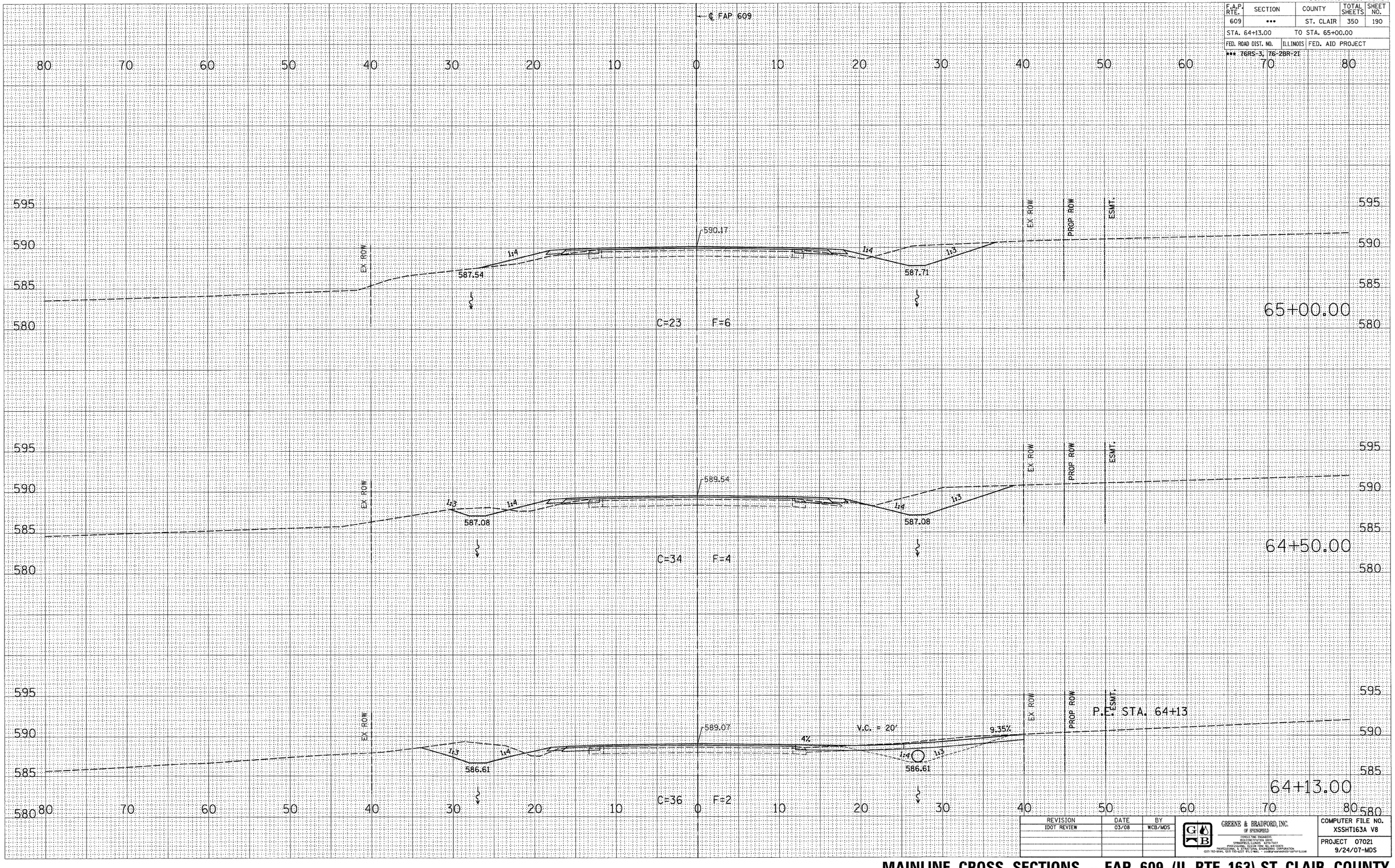
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	190
STA. 64+13.00		TO STA. 65+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3600 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7007
PROFESSIONAL DESIGN FIRM NO. 184-000751
PROFESSIONAL SURVEYING FIRM NO. 184-004940 EXPIRATION
(217) 793-3944, (217) 793-3277 (FAX) E-MAIL - GBSPRINGFIELD@GBENGINEERS.COM

COMPUTER FILE NO.
XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

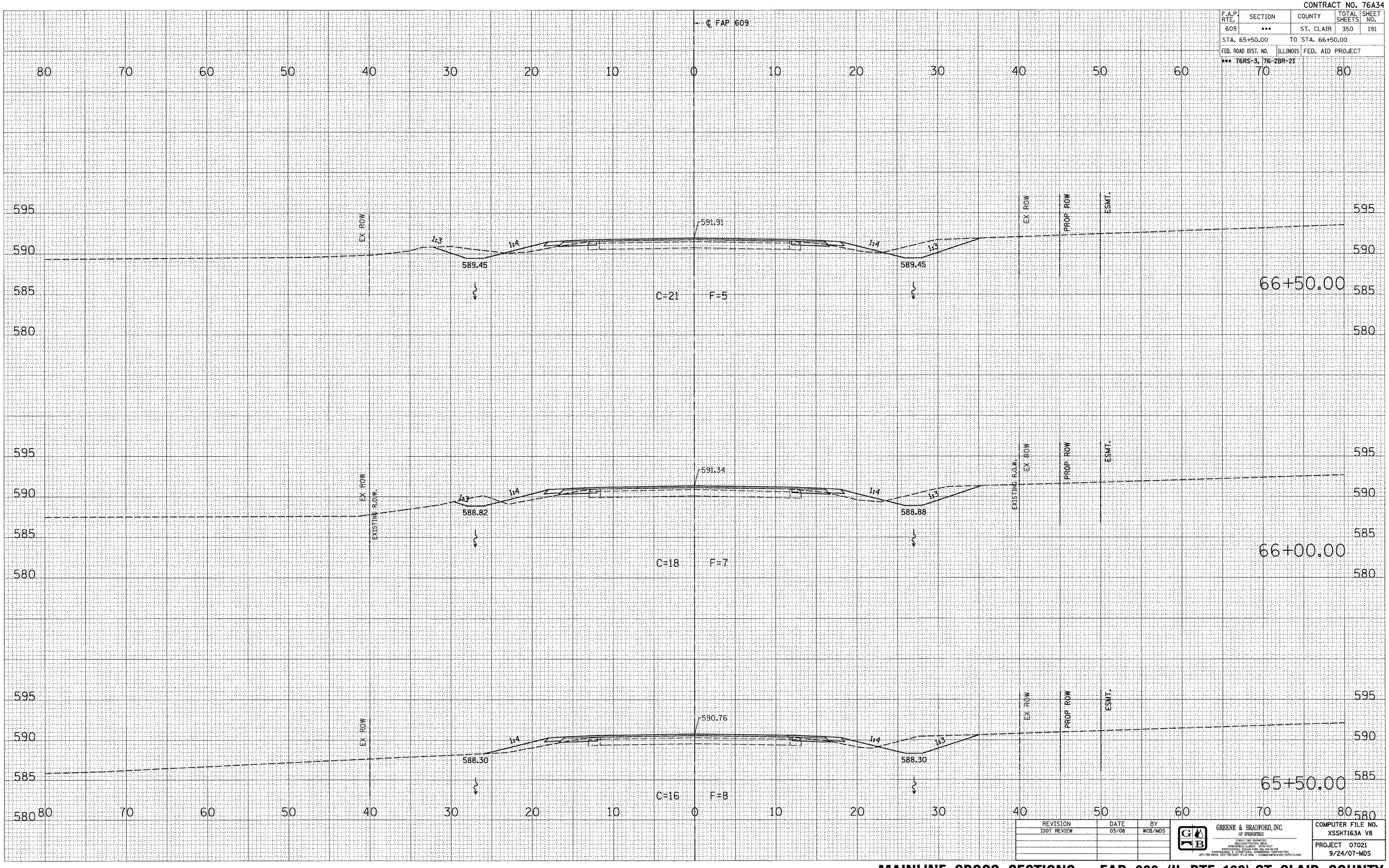
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 64+13.00 TO STA. 65+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	191
STA. 65+50.00		TO STA. 66+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, T6-2BR-21				



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

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

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OPERATOR = marks

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
GF SPRINGFIELD
CONSULTING ENGINEERS
2340 SOUTH 6TH STREET
SPRINGFIELD, ILLINOIS 62703-5107
PROFESSIONAL DESIGN FIRM NO. 184-000175
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-8444, (217) 753-8227 FAX E-MAIL - GBSpringfield@GBEng.com

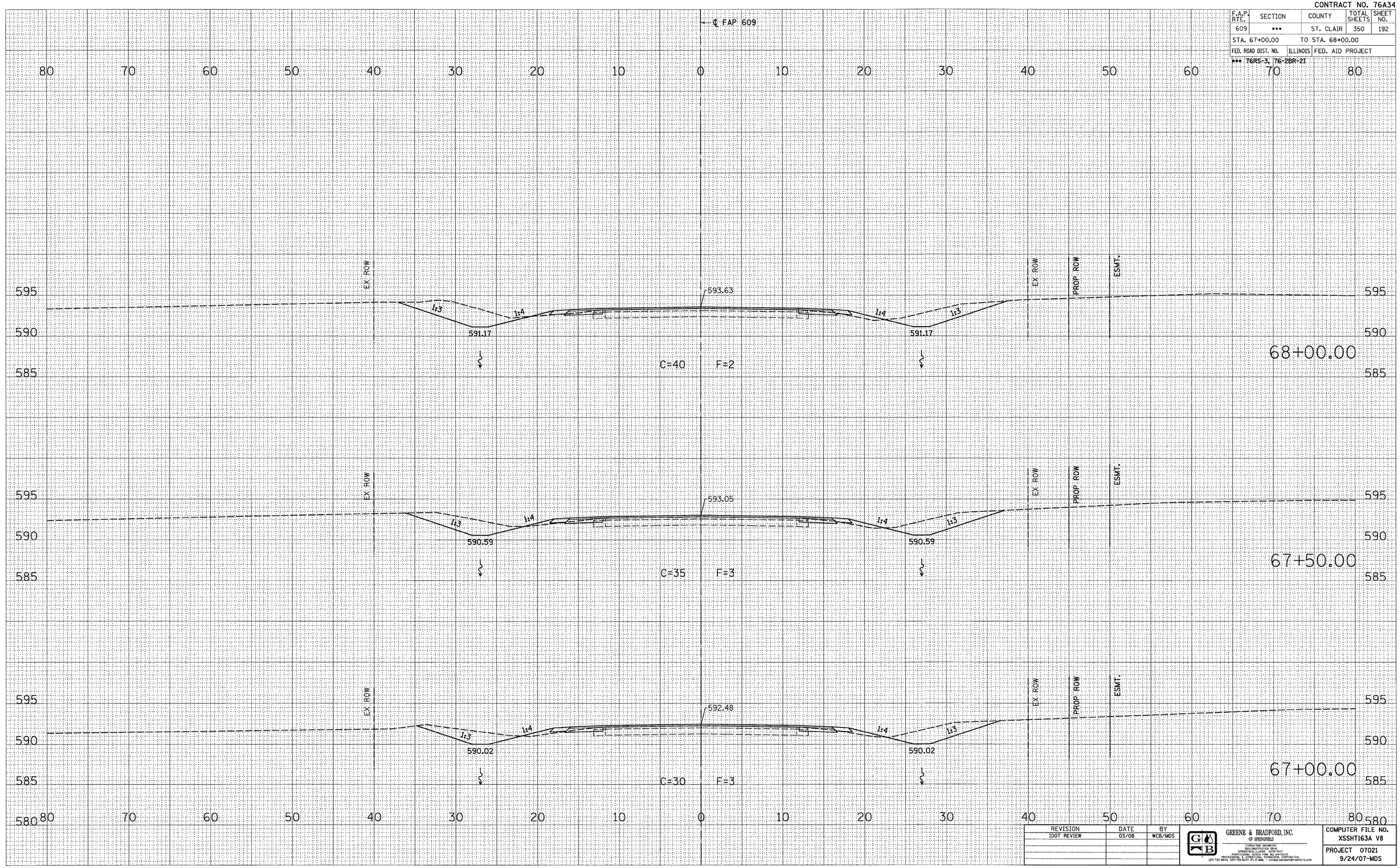
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 65+50.00 TO STA. 66+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	192
STA. 67+00.00		TO STA. 68+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 76RS-3, 76-2BR-2I				



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

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

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OPERATOR = marks

REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
2500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7017
PROFESSIONAL DESIGN FIRM NO. 184-001179
REGISTERED WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION
(217) 793-8414, (217) 793-8419 (FAX) - GBSPRINGFIELD@GBTC-IL.COM

COMPUTER FILE NO. XSSHT163A V8

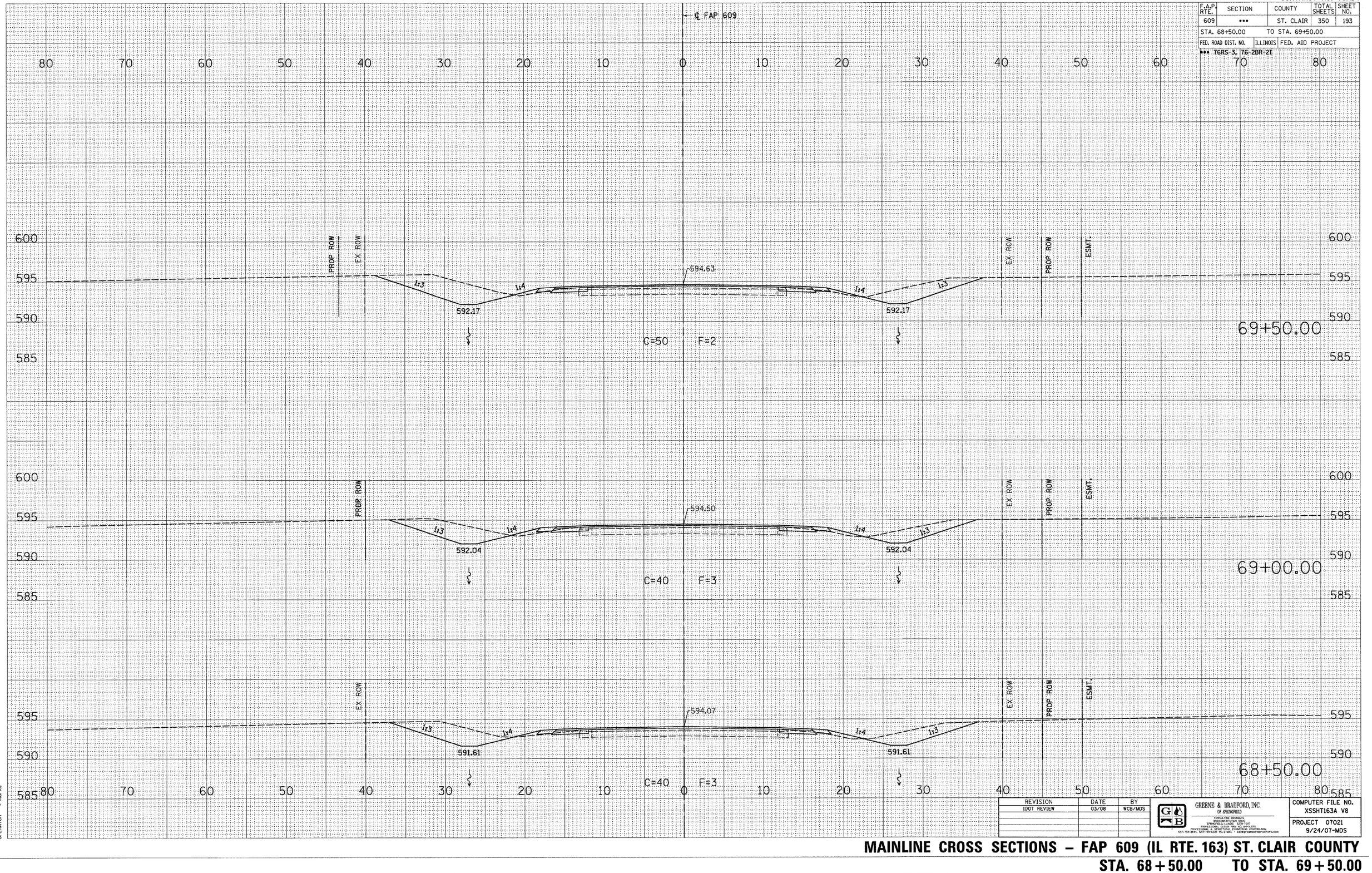
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 67+00.00 TO STA. 68+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	193
STA. 68+50.00		TO STA. 69+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
1000 EAST CAPITOL AVENUE
SPRINGFIELD, ILLINOIS 62791-1107
PROFESSIONAL DESIGN FIRM NO. 184-001379
PROFESSIONAL SERVICE INDUSTRY CORPORATION
(217) 753-5644, (217) 793-4207 FX E-MAIL: GGBSP@GREENEBRADFORD.COM

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 68+50.00 TO STA. 69+50.00

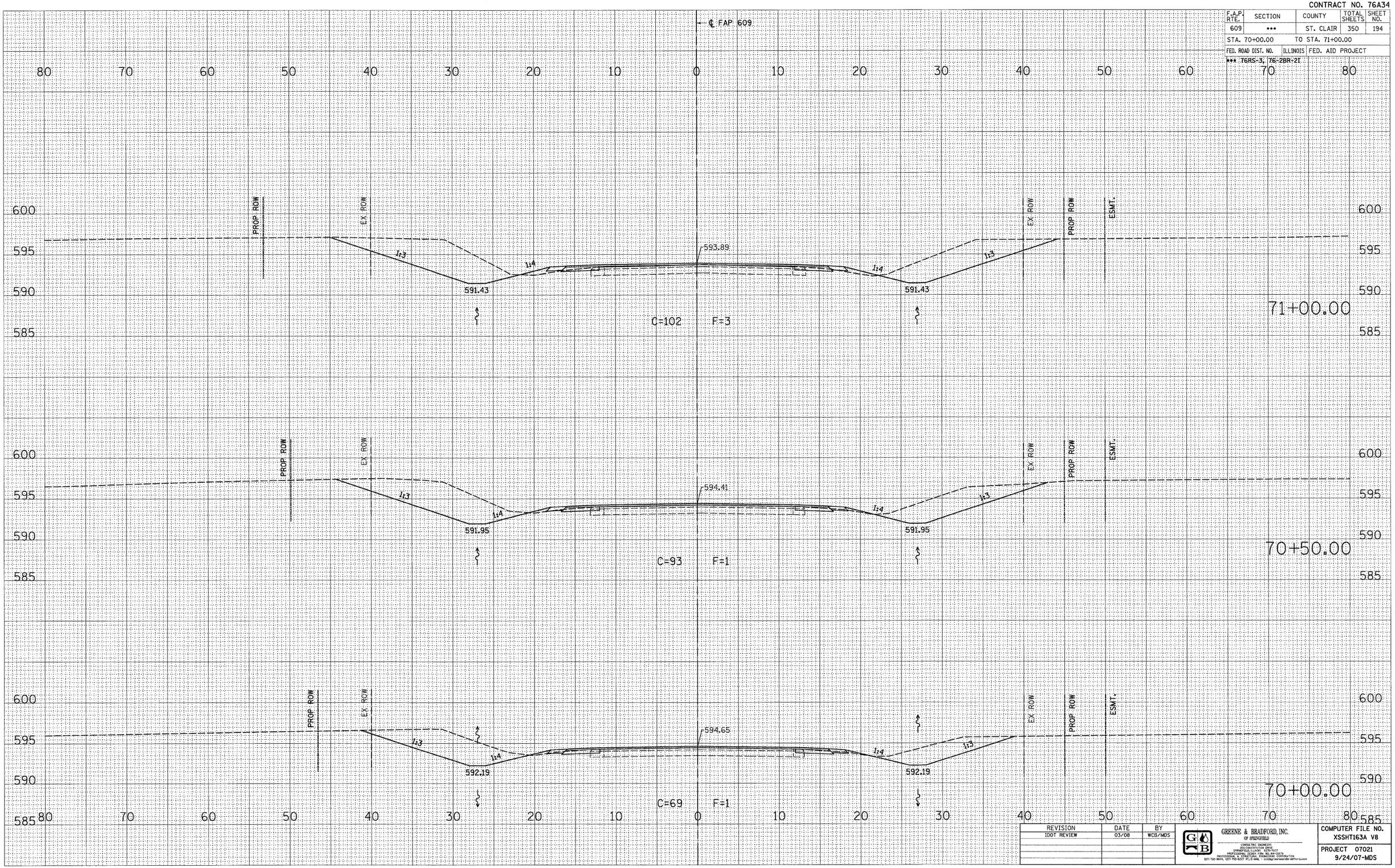
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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	194
STA. 70+00.00		TO STA. 71+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



FINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
PLANIMETER		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY	NOTE BOOK	NO.

	BY	DATE
SURVEYED		
PLOTTED		
PLANIMETER		
AREAS		
AREAS CHECKED		

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REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
CIVIL CONSTRUCTION DESIGN
SPRINGFIELD, ILLINOIS 62701-1507
PROFESSIONAL DESIGN FIRM NO. 184-001278
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 782-8644, (217) 753-4217 FT.S.-MAIL - constgrp.wernsmeier.sbcglobal.net

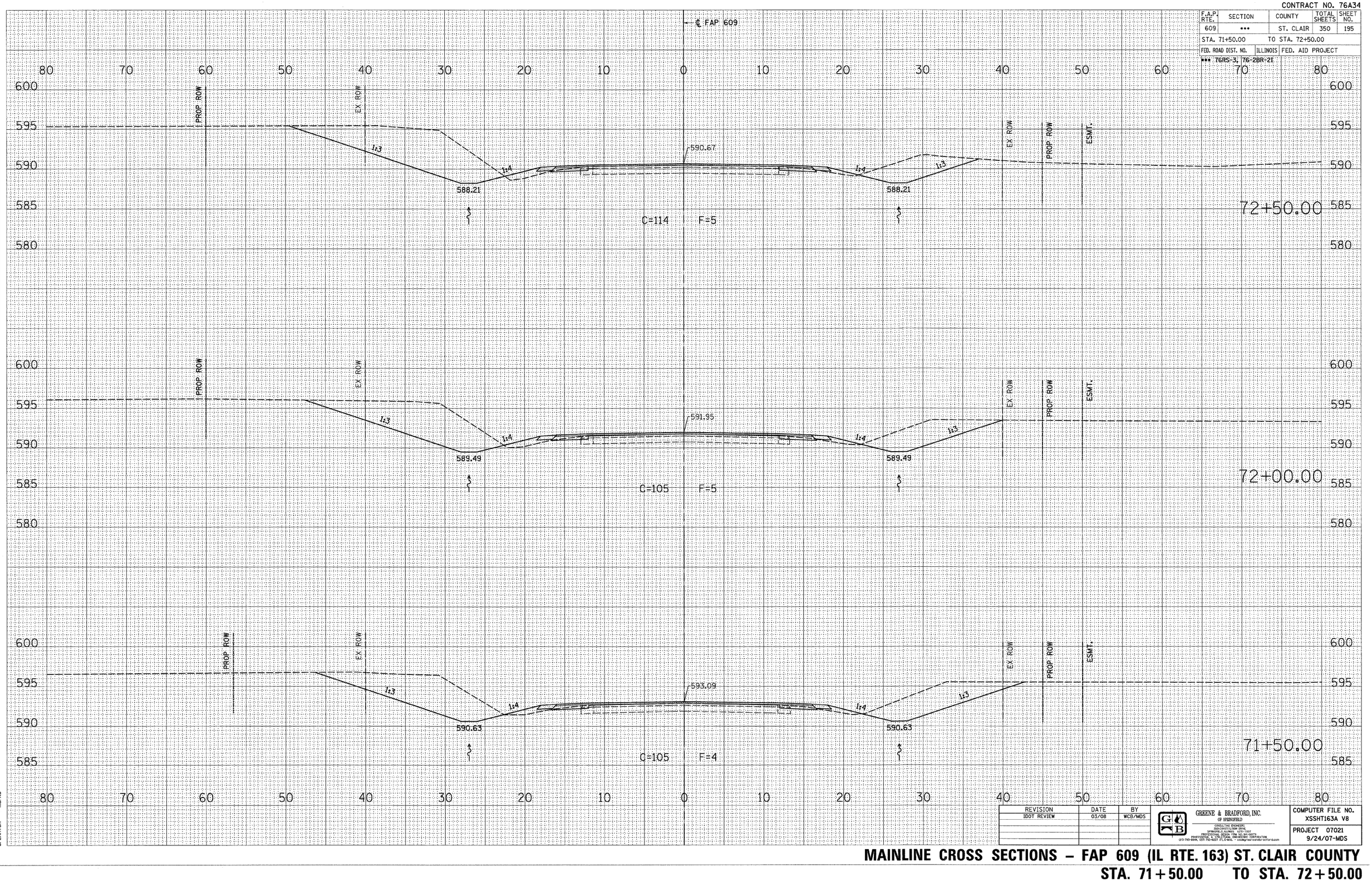
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PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 70+00.00 TO STA. 71+00.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	195
STA. 71+50.00		TO STA. 72+50.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-21				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3501 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-8337
(217) 793-6644 FAX (217) 793-6677
PROFESSIONAL & TECHNICAL ENGINEERING CORPORATION
(217) 793-6644, (217) 793-6677 (F), E-MAIL - cadd@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

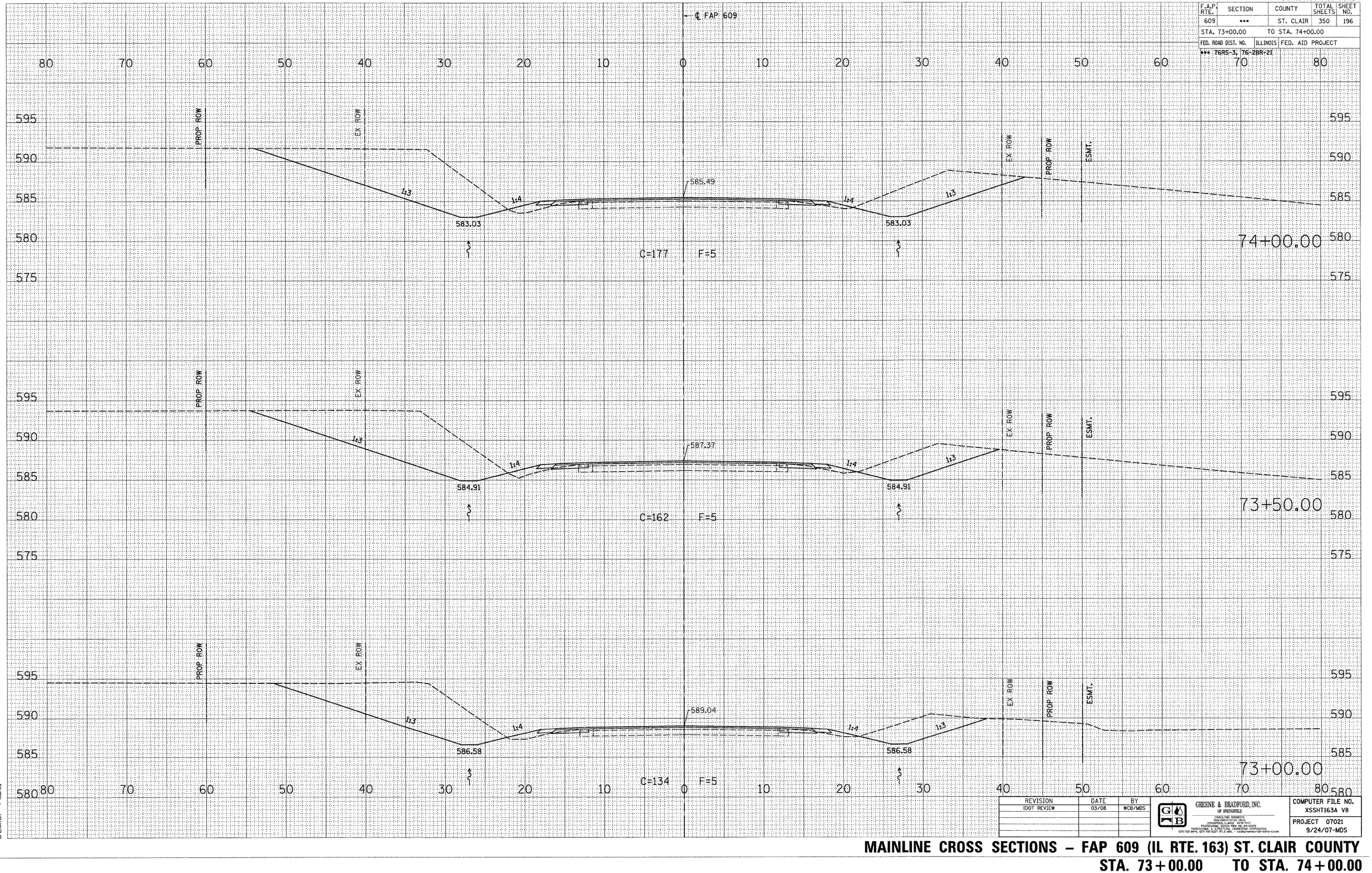
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MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 71+50.00 TO STA. 72+50.00

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	196
STA. 73+00.00		TO STA. 74+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3500 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7317
PROFESSIONAL DESIGN FIRM NO. 184-000179
PROFESSIONAL SERVICE INDUSTRIES, INCORPORATION
(217) 793-3414, (217) 793-3227 FAX, e-mail: greene@gbspringfield.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 73+00.00 TO STA. 74+00.00

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

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

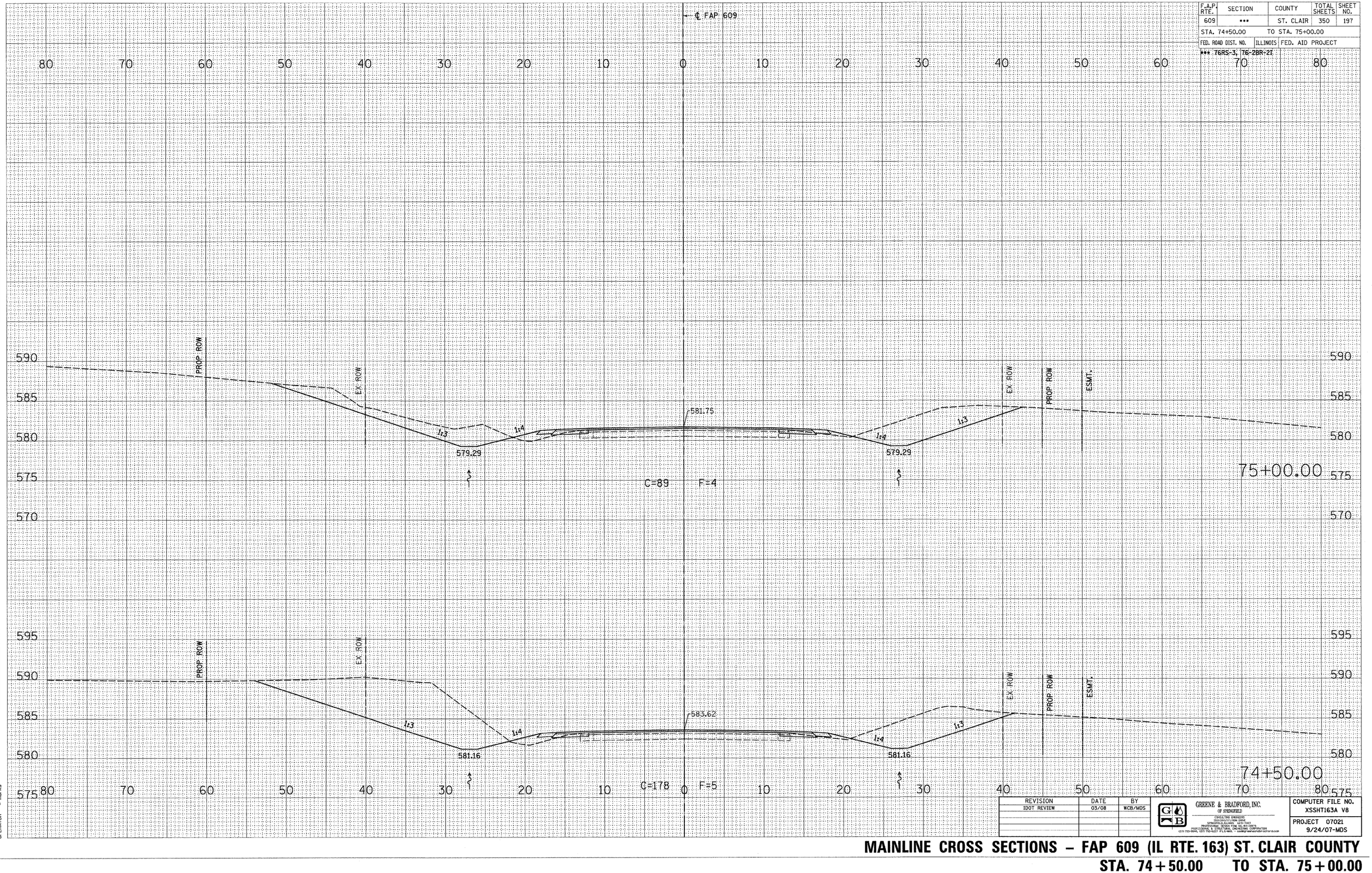
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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	197

STA. 74+50.00 TO STA. 75+00.00

FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT
••• 76RS-3, 76-2BR-2I		



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CIVIL ENGINEERS
201 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62703
PROFESSIONAL DESIGN FIRM NO. 184-001875
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 753-1944, (217) 753-1277 FAX, e-mail: ...

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 74+50.00 TO STA. 75+00.00

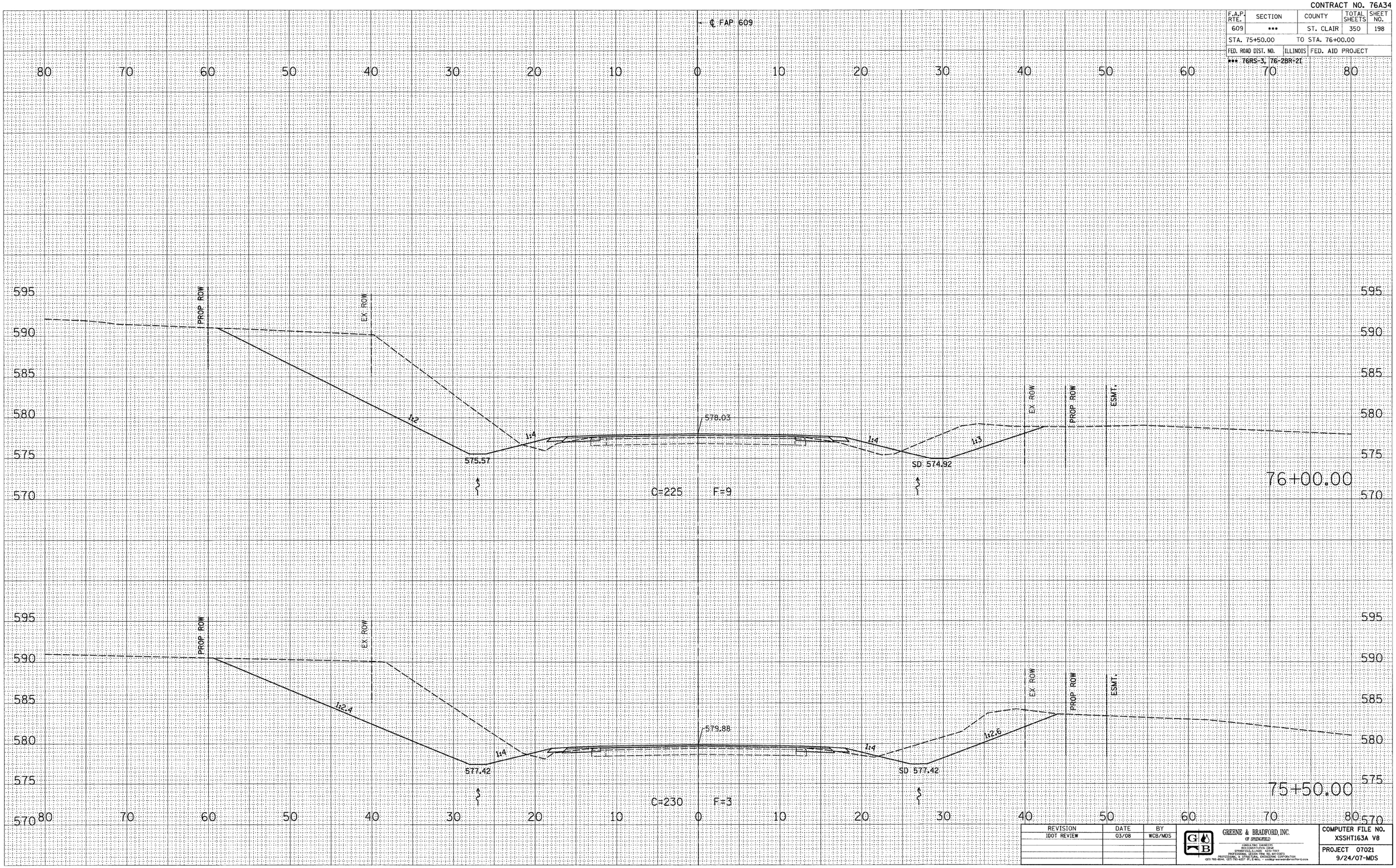
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PLOTTED
TYPED
AREAS
AREAS CHECKED

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

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OPERATOR = marks

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	***	ST. CLAIR	350	198
STA. 75+50.00		TO STA. 76+00.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** T6RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
3610 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62711-7003
PROFESSIONAL DESIGN FIRM 184.001.0003
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6540, (217) 793-6207 (FAX) e-mail: mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY
STA. 75+50.00 TO STA. 76+00.00

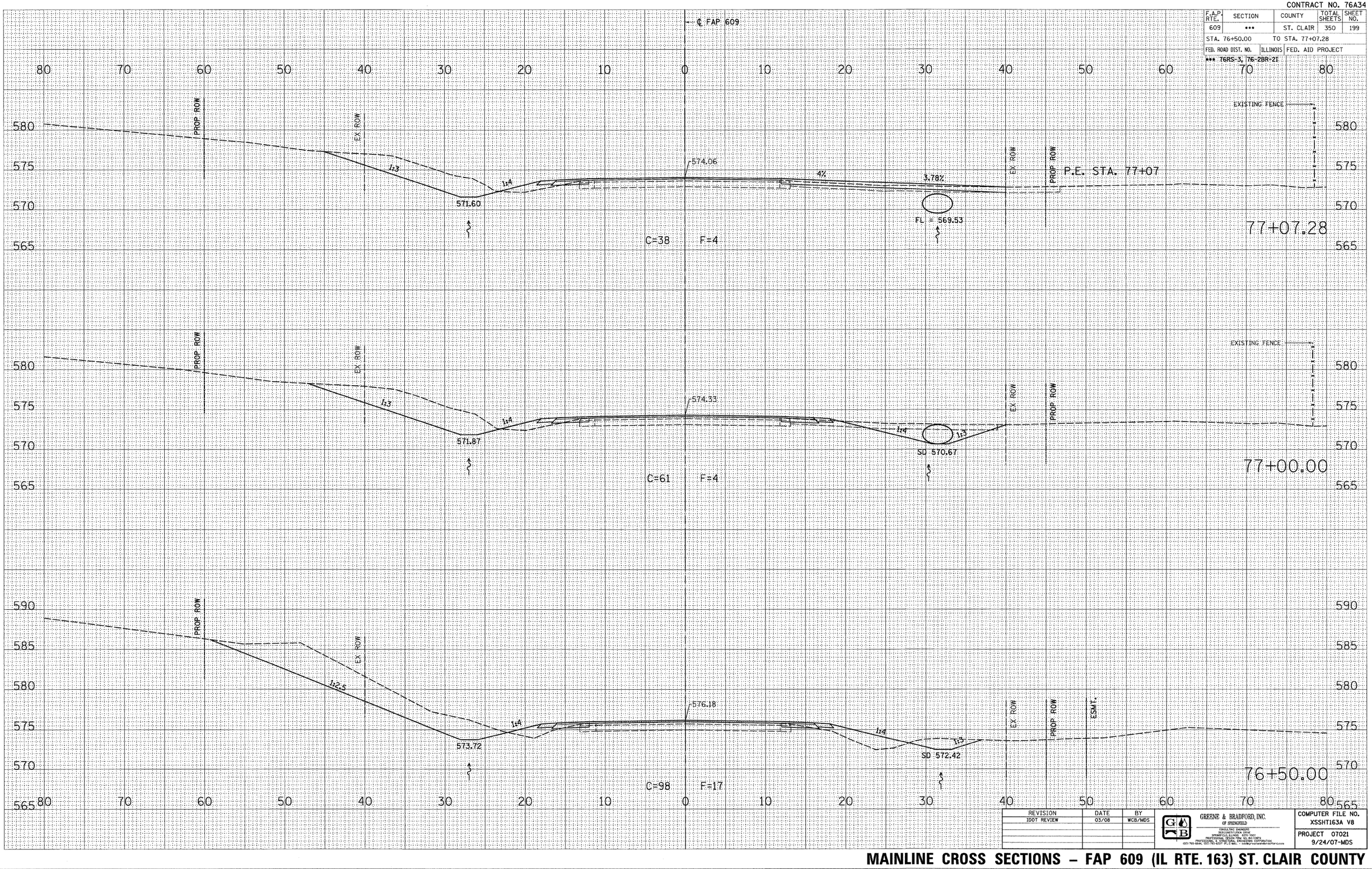
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SURVEYED — BY
PLOTTED — DATE
DRAWN
TRACED
AREAS
AREAS CHECKED

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

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CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	199
STA. 76+50.00		TO STA. 77+07.28		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
SPRINGFIELD, ILLINOIS 62701
PROFESSIONAL DESIGN FIRM NO. 184-001672
(217) 793-6644, (217) 793-6217 (FAX) • mail@greenebradford.com

COMPUTER FILE NO. XSSHT163A V8
PROJECT 07021
9/24/07-MDS

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

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

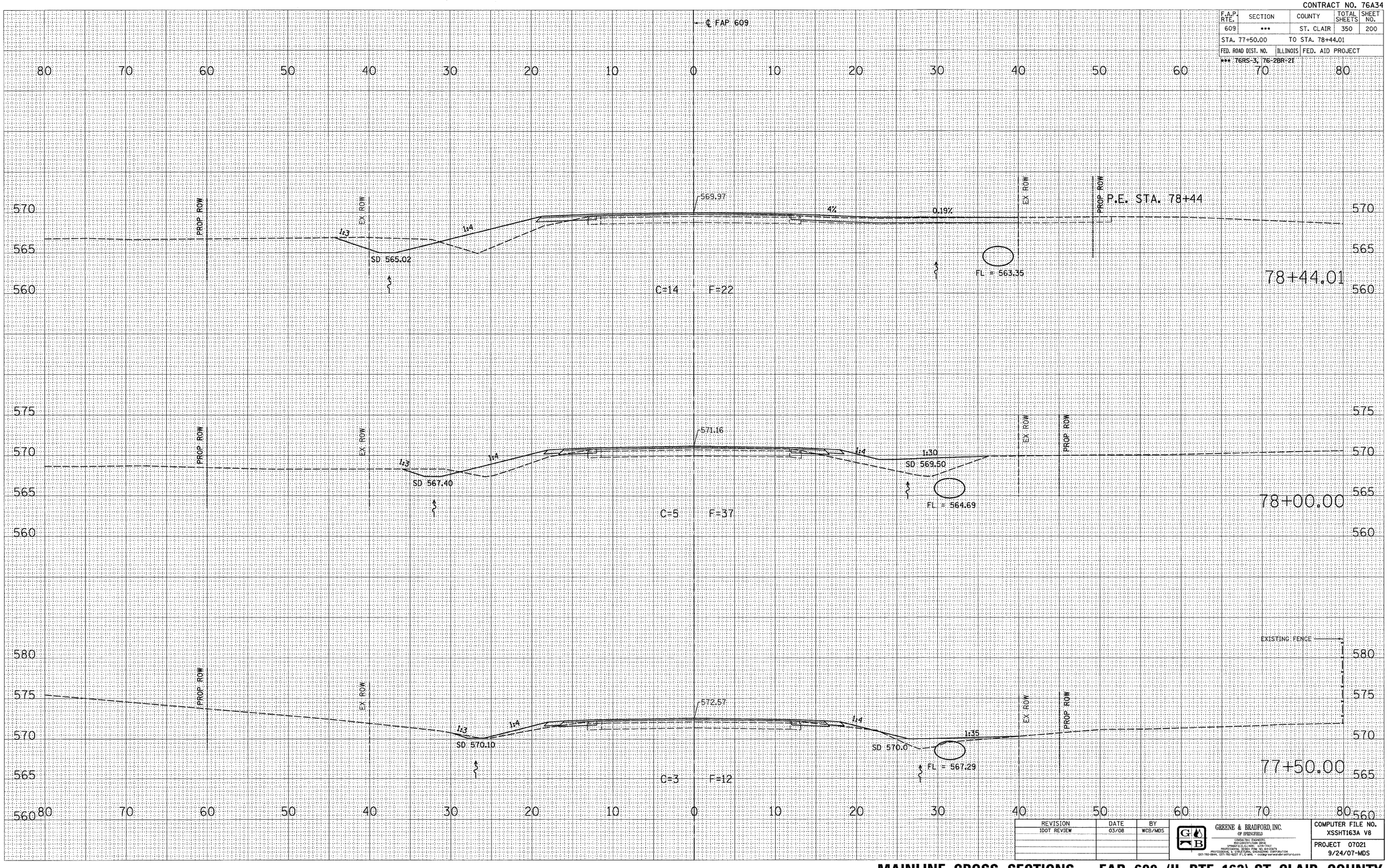
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OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 76+50.00 TO STA. 77+07.28

CONTRACT NO. 76A34

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
609	•••	ST. CLAIR	350	200
STA. 77+50.00		TO STA. 78+44.01		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
••• 76RS-3, 76-2BR-2I				



REVISION	DATE	BY
IDOT REVIEW	03/08	WCB/MDS

GREENE & BRADFORD, INC. OF SPRINGFIELD
CONSULTING ENGINEERS
2901 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62704
PROFESSIONAL DESIGN FIRM NO. 184-00679
PROFESSIONAL & STRUCTURAL ENGINEERING CORPORATION
(217) 793-6644, (217) 793-6277 (F), E-MAIL = osdept-sangreenebradford.com

COMPUTER FILE NO. XSSHT163A V8

PROJECT 07021
9/24/07-MDS

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

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

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OPERATOR = marks

MAINLINE CROSS SECTIONS – FAP 609 (IL RTE. 163) ST. CLAIR COUNTY

STA. 77+50.00 TO STA. 78+44.01