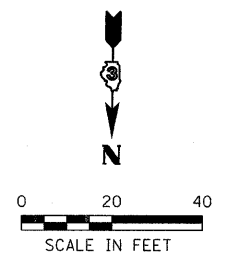
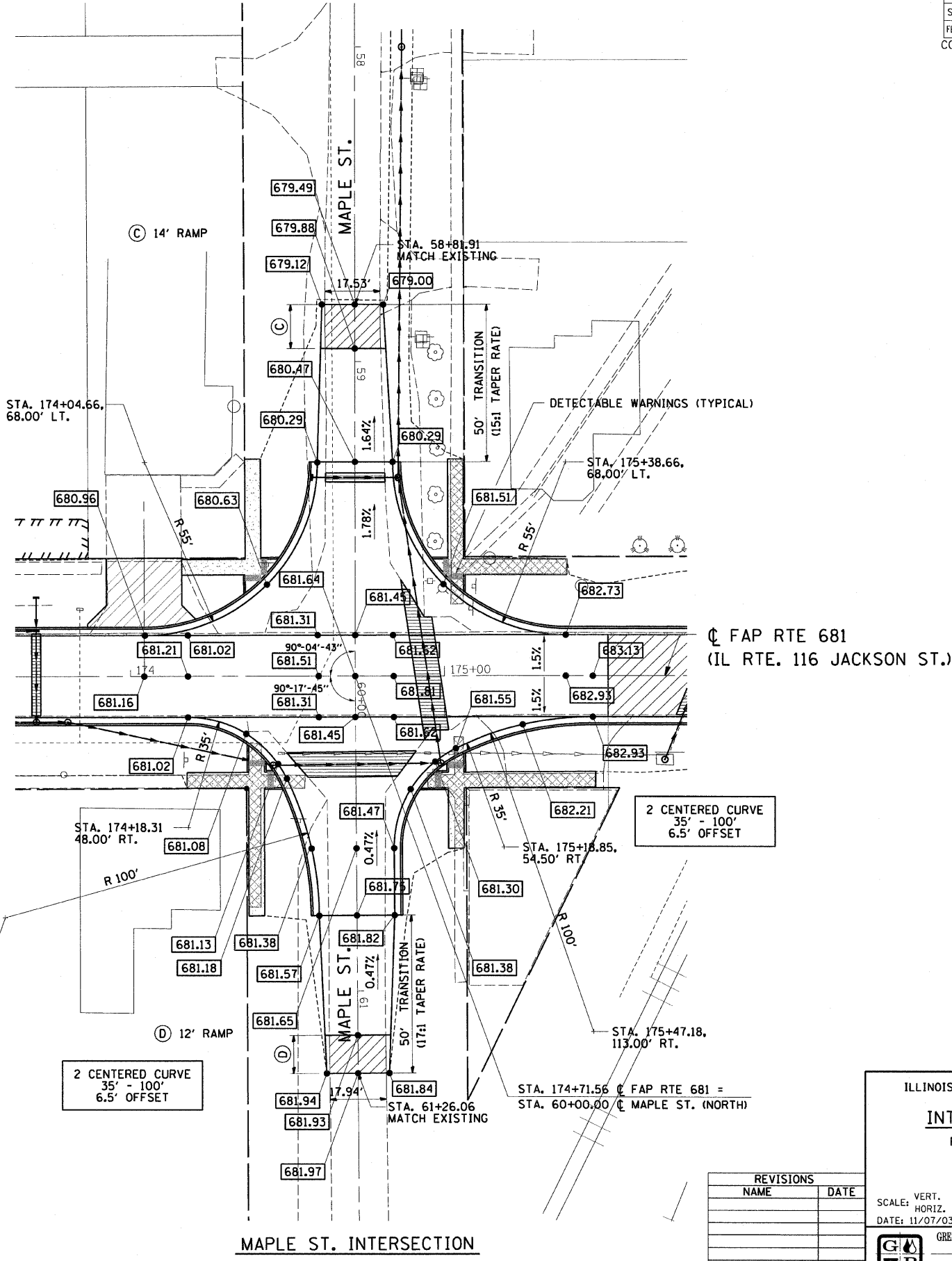
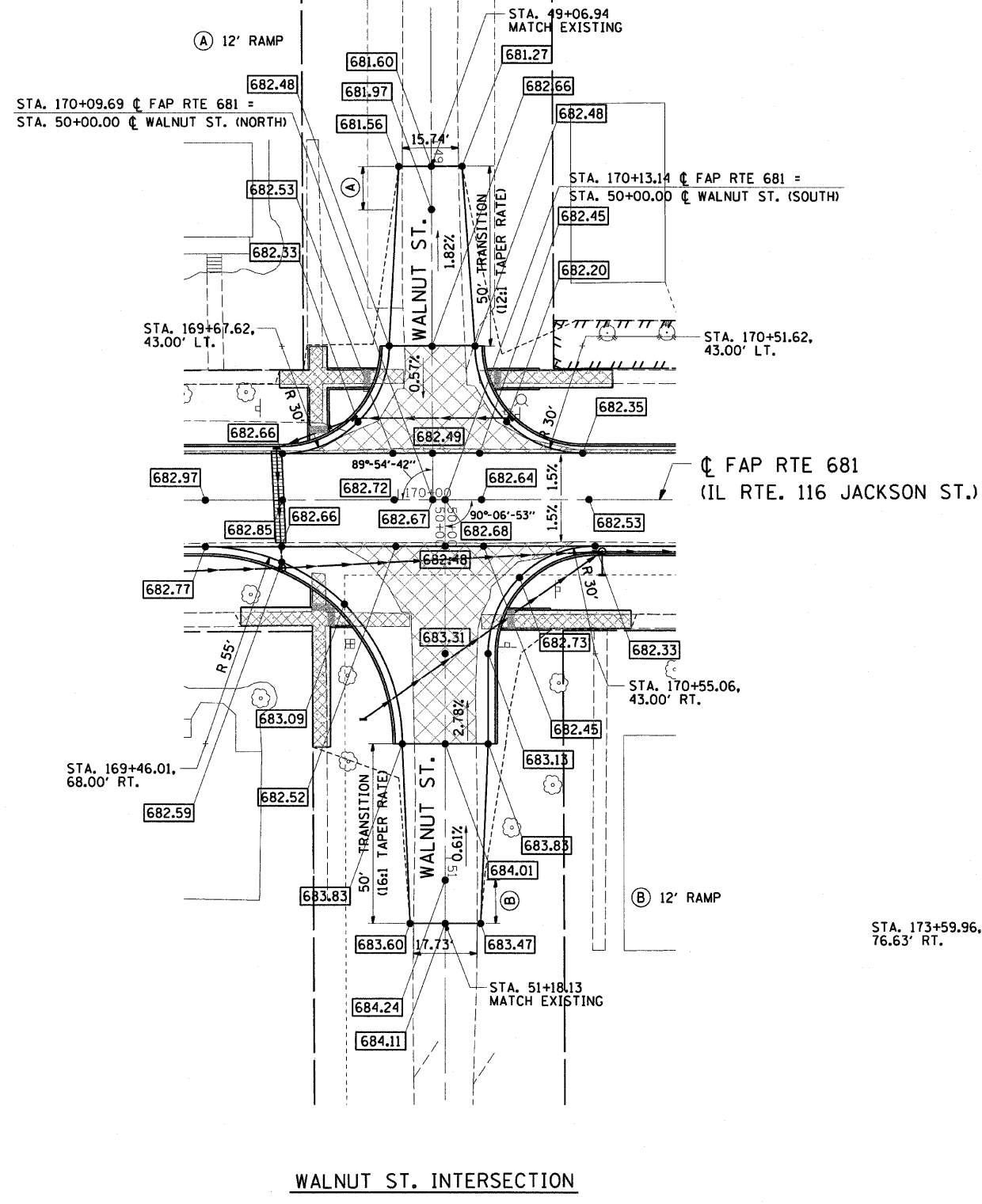


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INT. DATE	REASON	

PLOTS & CHECKS		
INT. DATE	NO.	REASON

CHECKS		
INT. DATE	REASON	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	101
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

INTERSECTION DETAILS

FAP RTE 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: VERT. _____
HORIZ. _____
DATE: 11/07/03

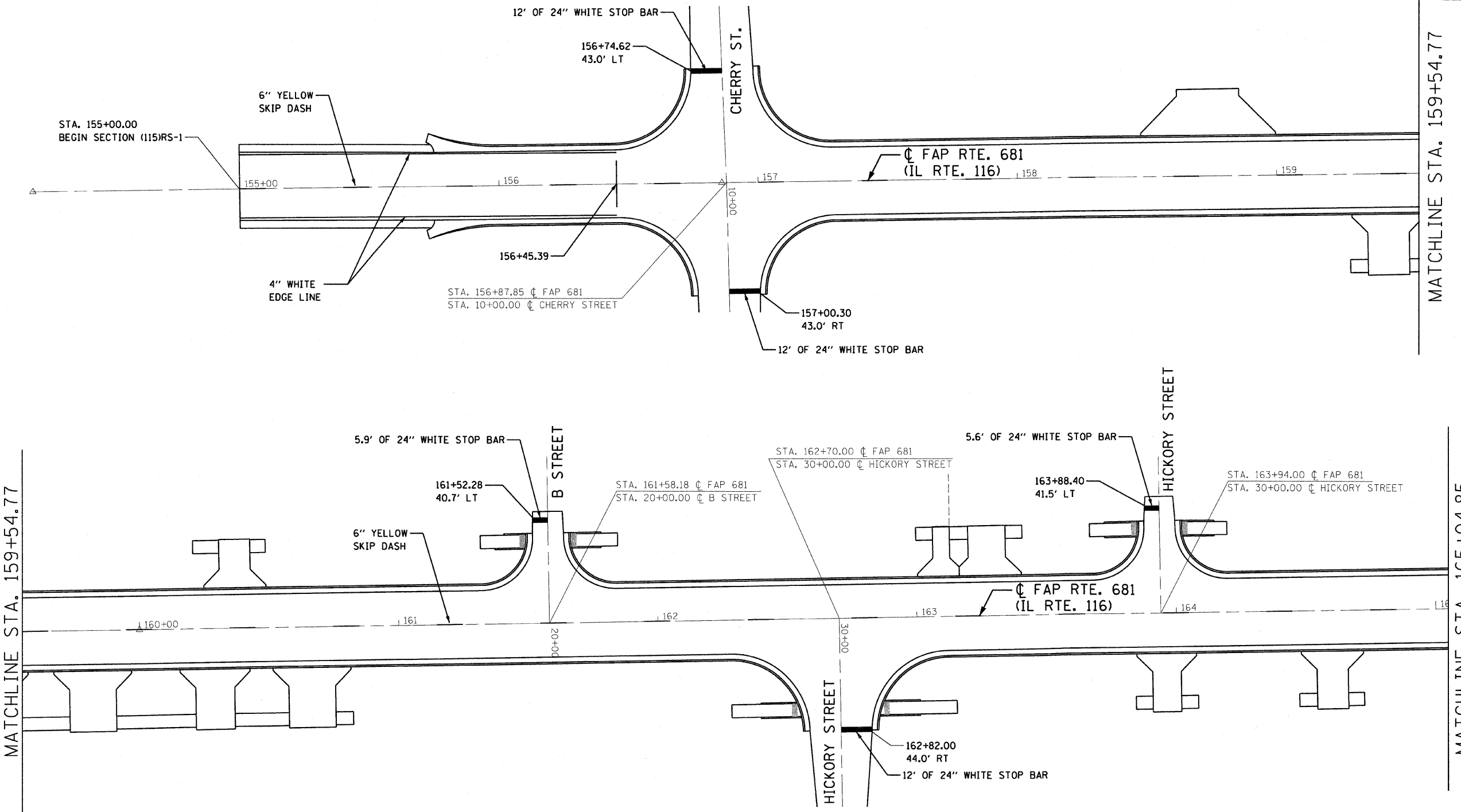
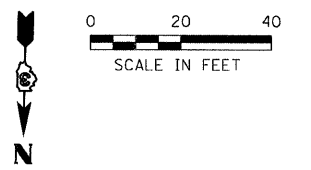
DRAWN BY: BISHOP
DESIGNED BY: BOTT
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD

COMPUTER FILE NO.
INTDET-C-P2
PROJECT 03145
9/05/07-MDS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	105
STA. 155+00.00		TO STA. 165+04.85		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 66375



MATCHLINE STA. 159+54.77

MATCHLINE STA. 159+54.77

MATCHLINE STA. 165+04.85

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

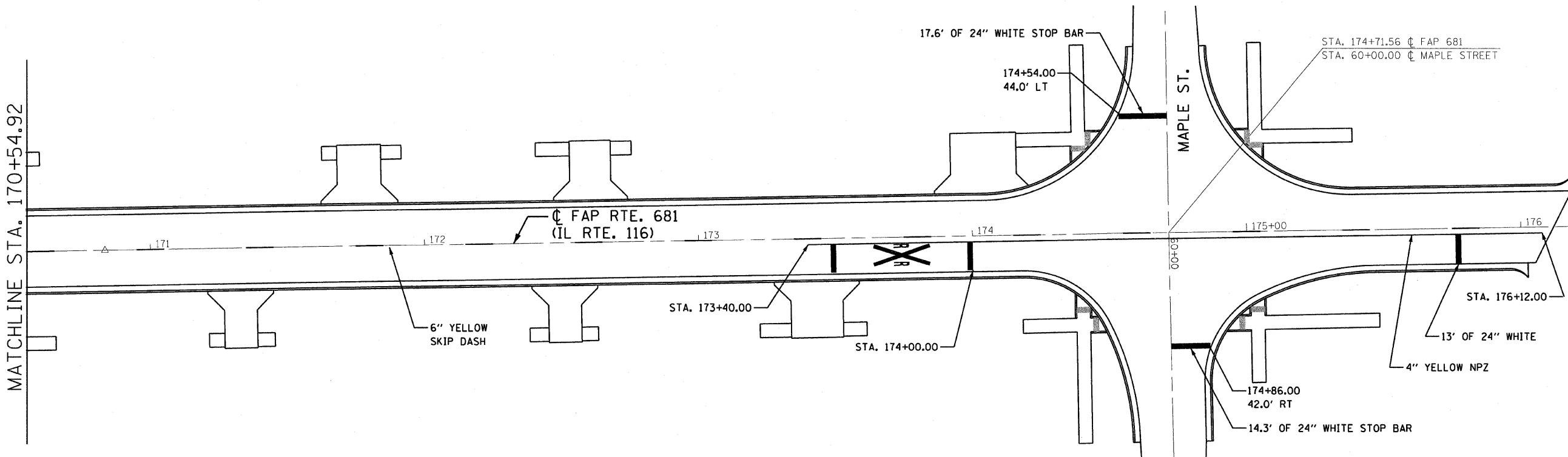
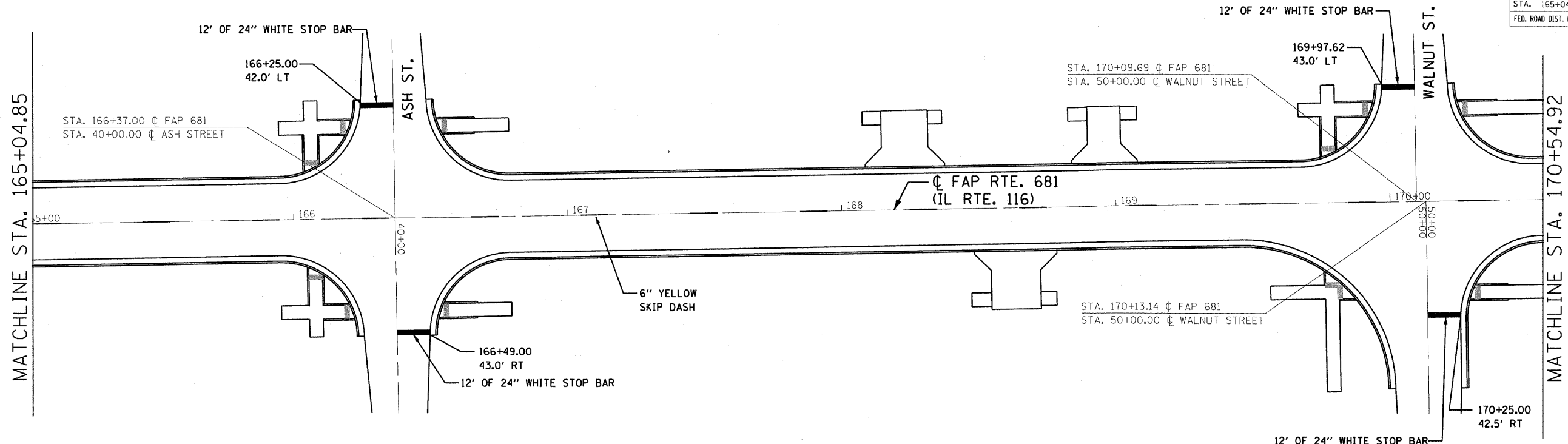
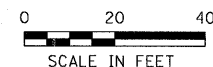
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 DATE CHECKED BY: KCM

McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors

138 East Wood Street
 Hillboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 M.W. PROJ. # 03-060

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	106
STA. 165+04.85		TO STA. 176+28.11		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



NOTES: ALL RR PAVEMENT MARKINGS SHALL BE WHITE UNLESS NOTED OTHERWISE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

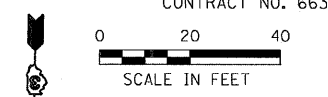
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McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors

138 East Wood Street
 Hillsboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.4300
 MW PROJ. # 03-060

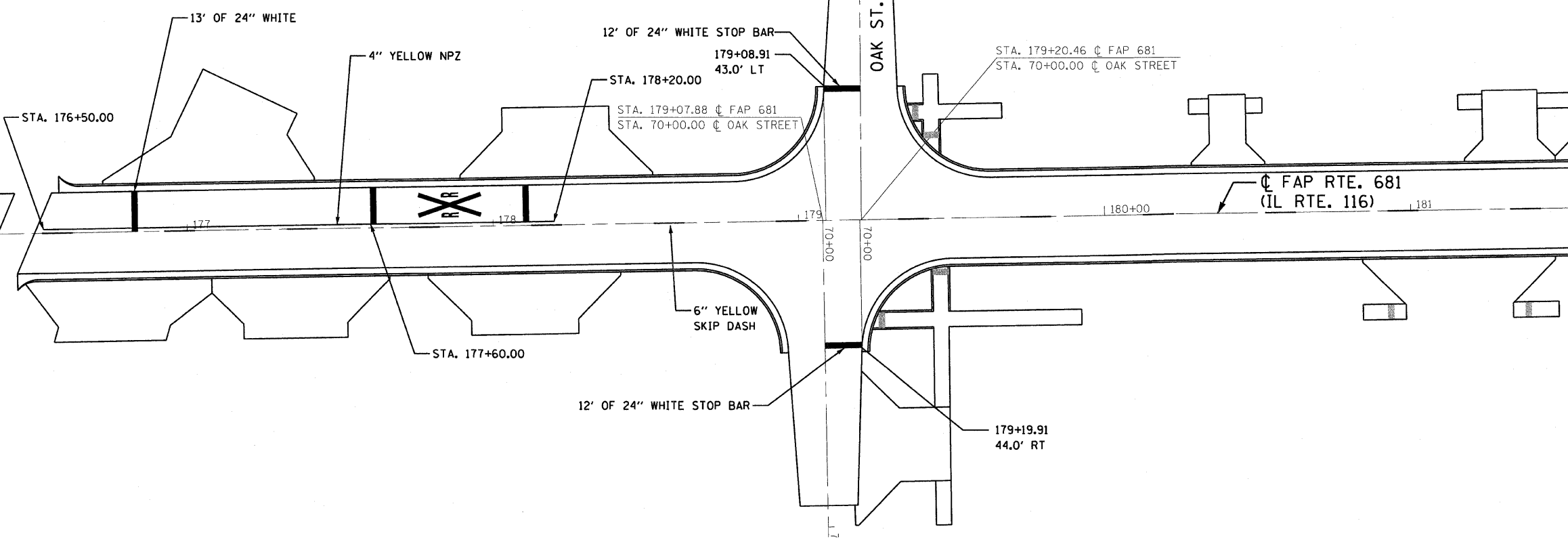
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	107
STA. 176+28.11		TO STA. 187+05.15		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



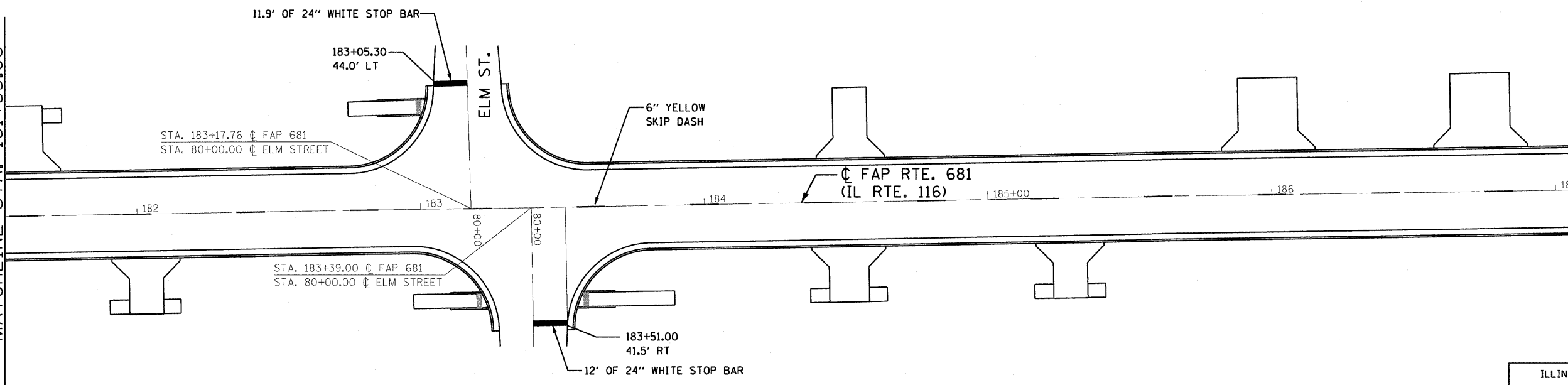
MATCHLINE STA. 176+28.11

MATCHLINE STA. 181+55.08



MATCHLINE STA. 181+55.08

MATCHLINE STA. 187+05.15



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

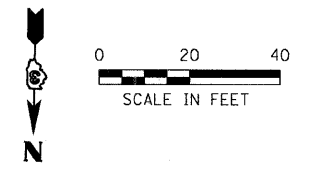
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McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
MI PROJ. # 03-060

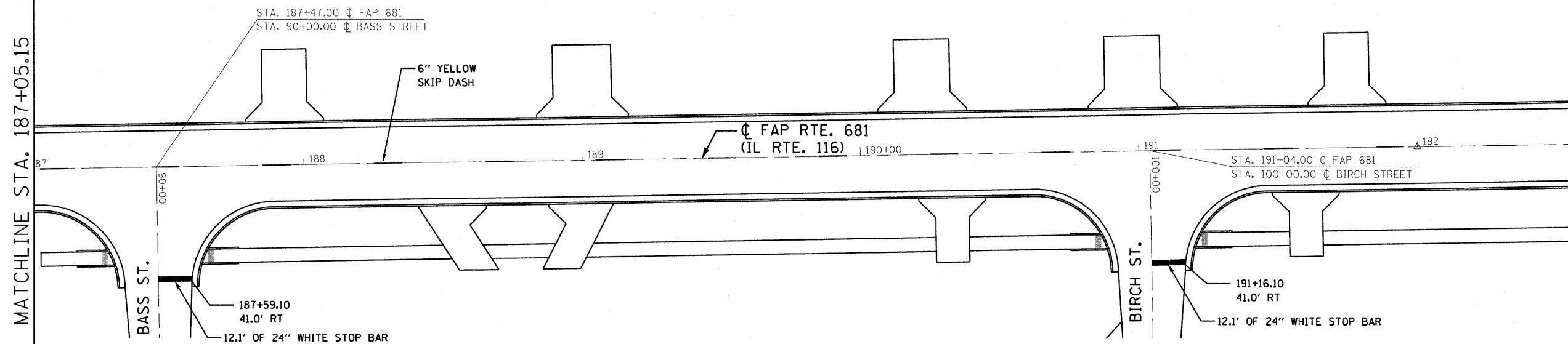
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	108
STA. 187+05.15		TO STA. 198+05.33		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



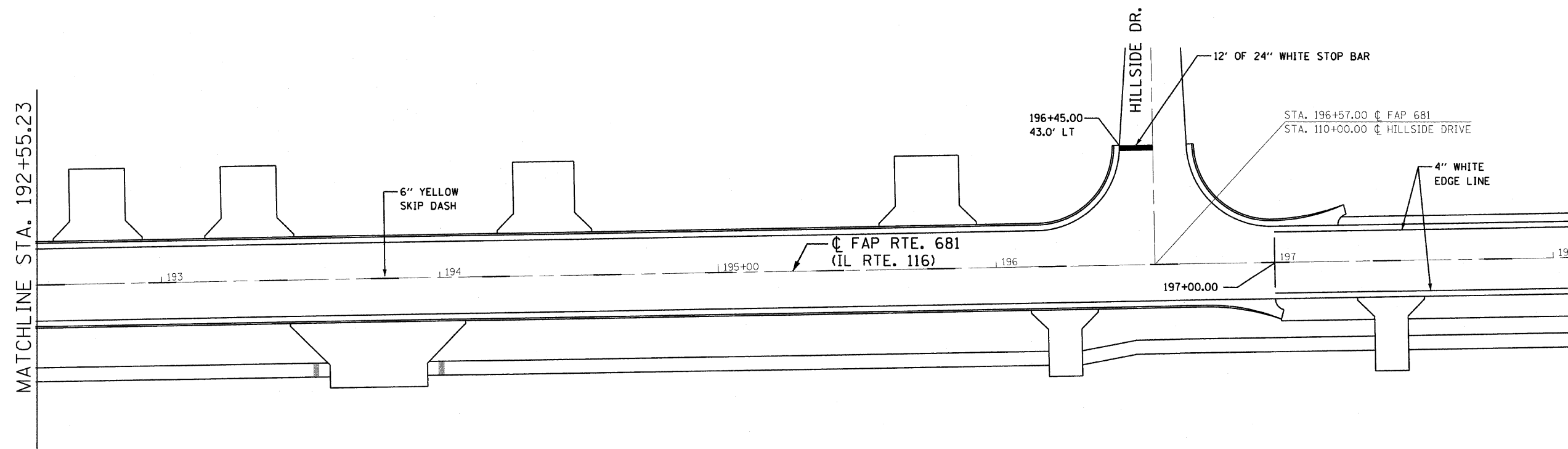
MATCHLINE STA. 187+05.15

MATCHLINE STA. 192+55.23



MATCHLINE STA. 192+55.23

MATCHLINE STA. 198+05.33



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

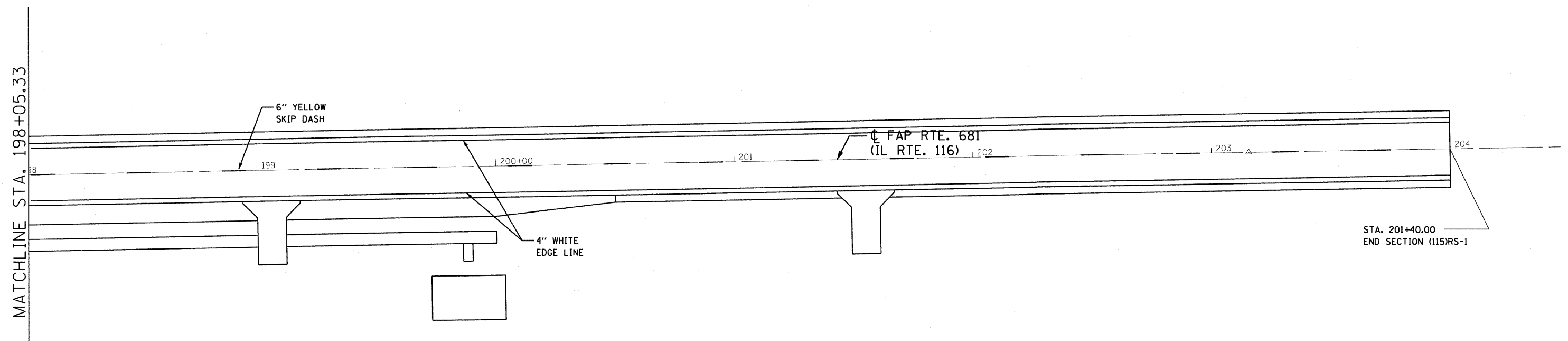
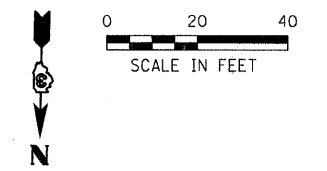
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DATE CHECKED BY: KCM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Illisboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
MW PROJ. 03-100

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	109
STA. 198+05.33		TO STA. 201+40.00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				




REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN DRAWN BY: EJR
DATE CHECKED BY: KCM

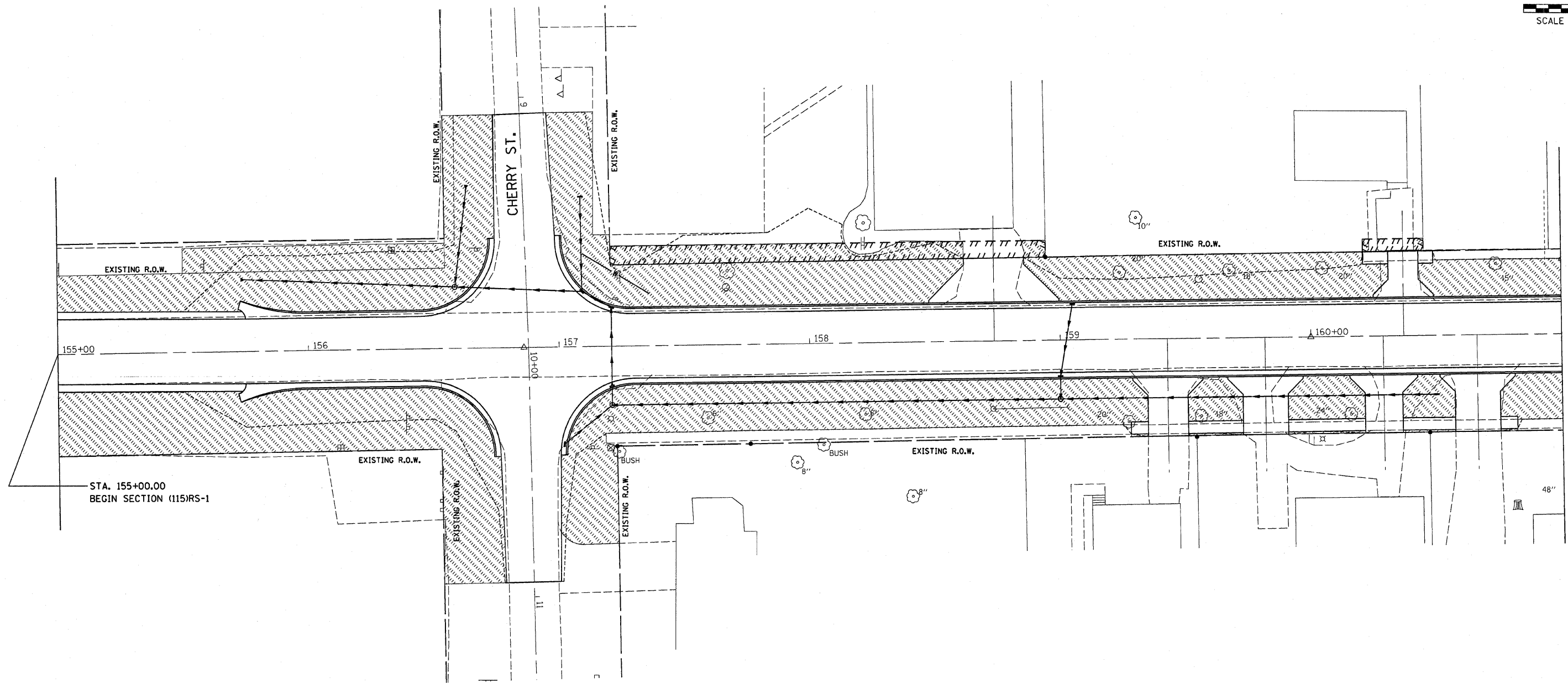
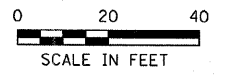
 **McDonough-Whitlow, P.C.**
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217-532-9233
Fax: 217-532-6300
WWW.MCDONOUGH-WHITLOW.COM
MW PROJ. # 03-050

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	110
STA. 155+00	TO STA. 161+00			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375



STA. 161+00 MATCHLINE

LEGEND
 EX DECIDUOUS TREE/SIZE
 EX EVERGREEN TREE/SIZE

SODDING
 TEMPORARY EASEMENT
 PROPOSED STORM SEWER

NOTES:
 1. SOD ALL AREAS DISTURBED BY CONSTRUCTION AND AS DIRECTED BY THE ENGINEER.

REVISIONS	
NAME	DATE

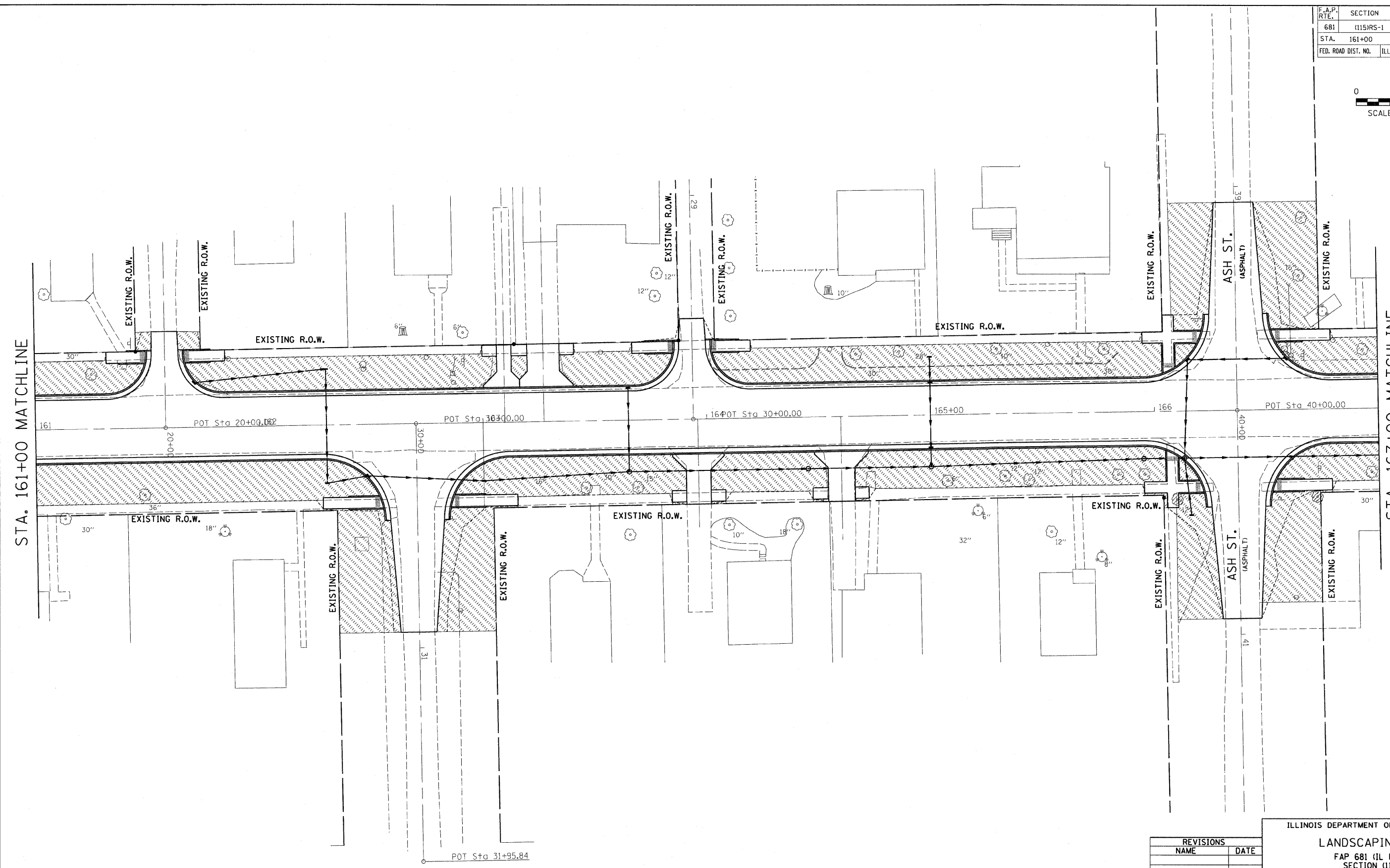
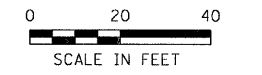
ILLINOIS DEPARTMENT OF TRANSPORTATION
LANDSCAPING PLAN
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

SCALE: AS SHOWN
 DATE: _____
 DRAWN BY: CAR
 CHECKED BY: TMM

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 Consulting Engineers & Land Surveyors

138 East Wood Street
 Hillboro, IL 62049
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 Fax: 217.532.6300
 MH PROJ. # 03-060

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	111
STA. 161+00		TO STA. 167+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



STA. 161+00 MATCHLINE

STA. 167+00 MATCHLINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

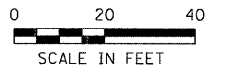
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DATE CHECKED BY: TMM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
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MW PROJ. # 03-060

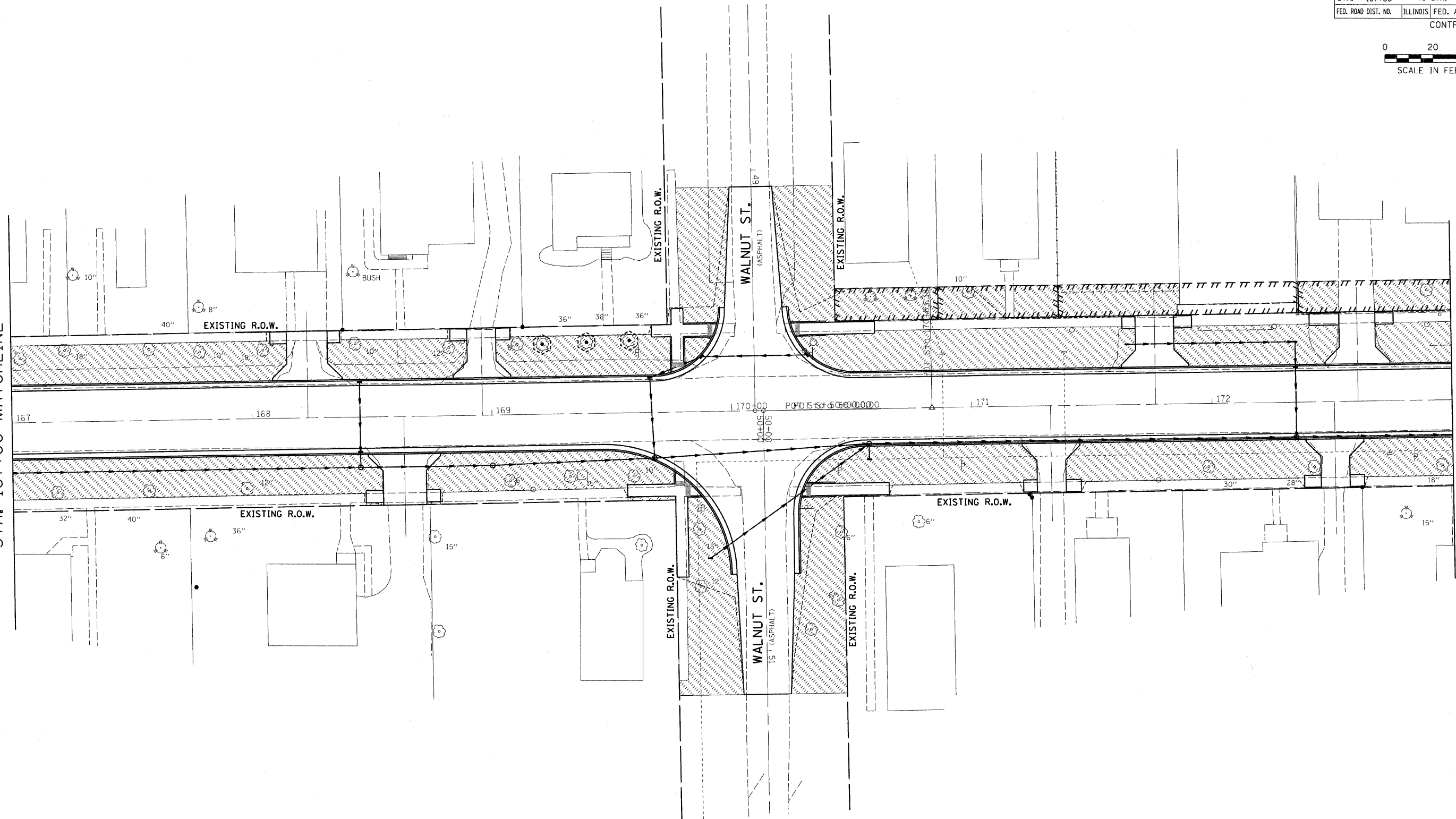
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	112
STA. 167+00		TO STA. 173+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



STA. 167+00 MATCHLINE

STA. 173+00 MATCHLINE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN DRAWN BY: CAR
DATE CHECKED BY: TMM

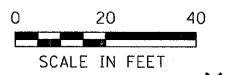
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
Internet: www.mw.com
MW PROJ. # 03-060

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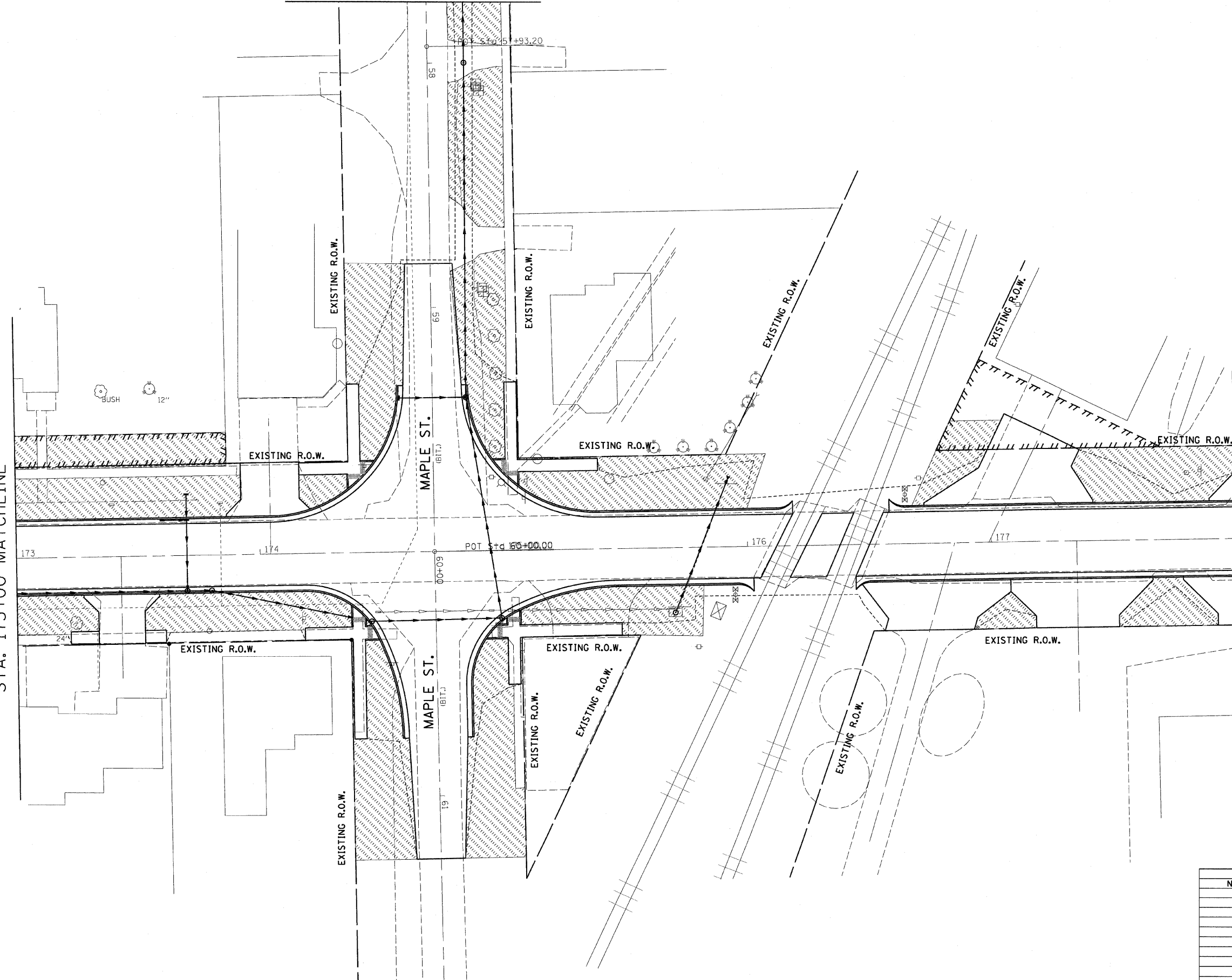
MATCHLINE 57+75.00 (MAPLE ST.)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	113
STA. 173+00		TO STA. 178+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



STA. 173+00 MATCHLINE

STA. 178+00 MATCHLINE



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

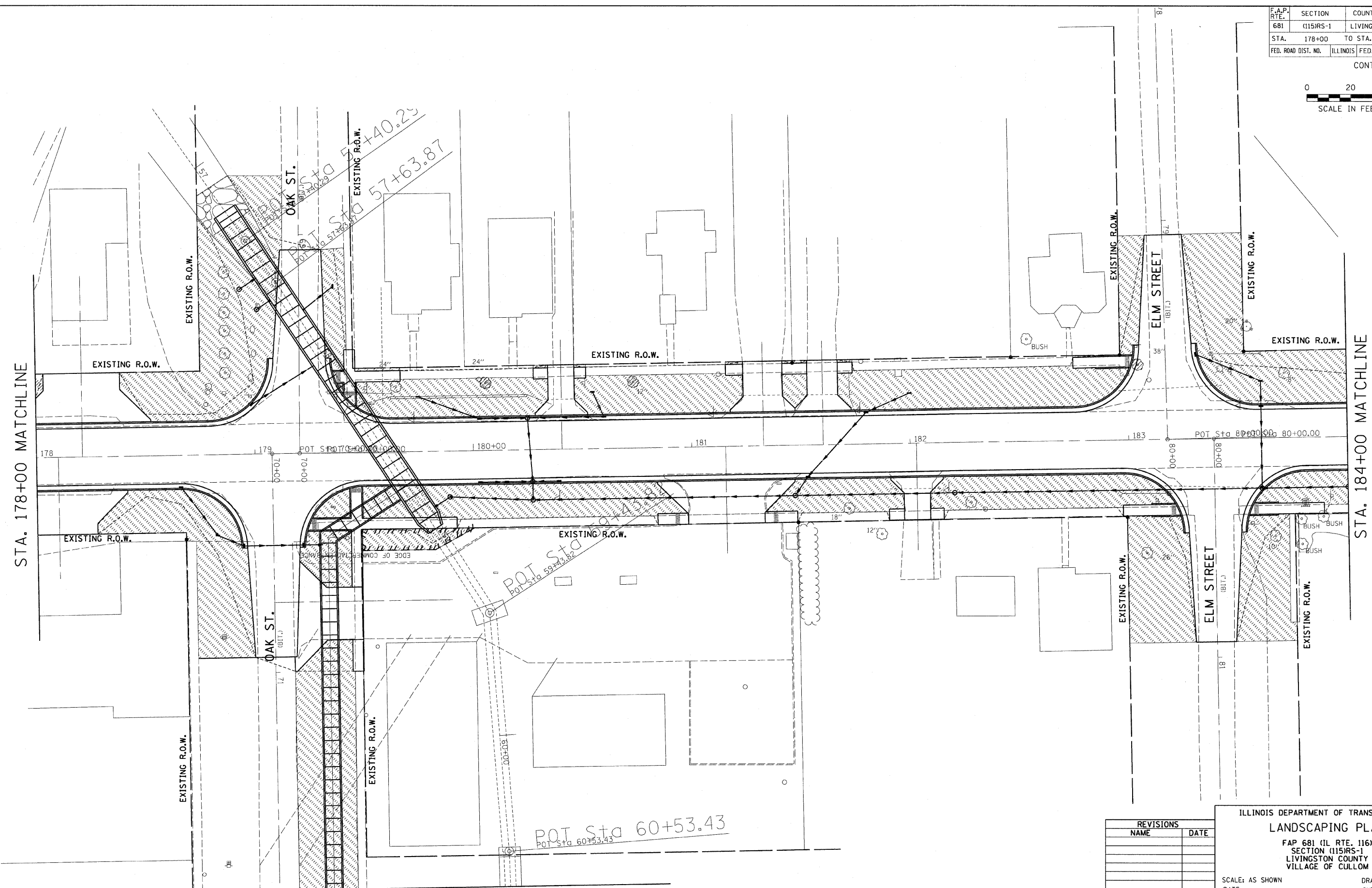
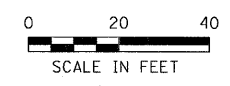
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DATE CHECKED BY: TMM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
ILLINOIS STATE LICENSE
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	114
STA.	178+00	TO STA.	184+00	
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

CONTRACT NO. 66375



STA. 178+00 MATCHLINE

STA. 184+00 MATCHLINE

MATCHLINE STA. 72+00 (OAK ST.)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
LANDSCAPING PLAN
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

SCALE: AS SHOWN
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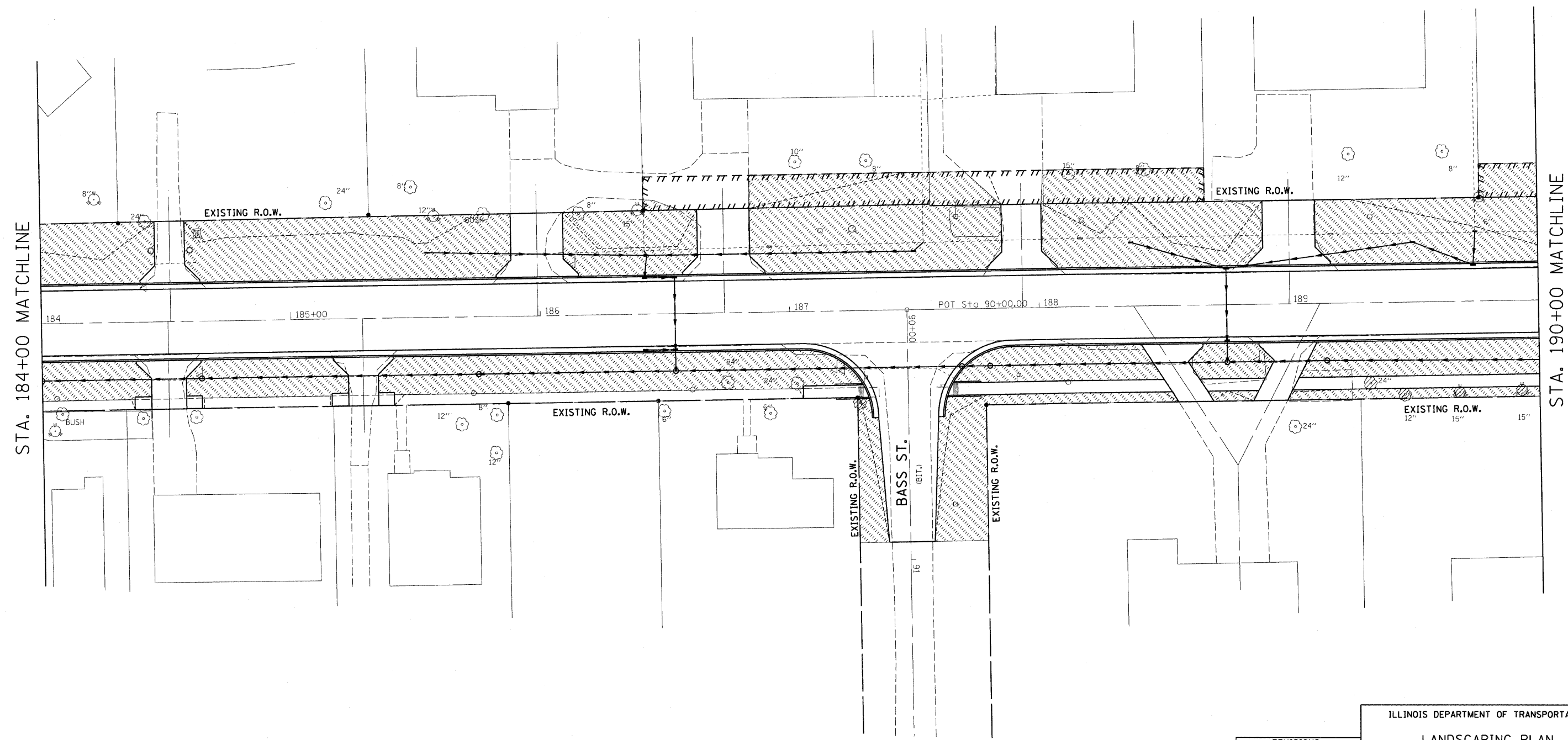
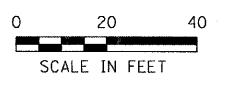
McDonough-Whitlow, P.C.
 Consulting Engineers & Land Surveyors

138 East Wood Street
 Hillboro, IL 62049
 Phone: 217.532.9233
 Fax: 217.532.6300
 MW PROJ. # 03-062

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	115
STA. 184+00		TO STA. 190+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 66375



STA. 184+00 MATCHLINE

STA. 190+00 MATCHLINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN
DATE: _____

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CHECKED BY: TMM

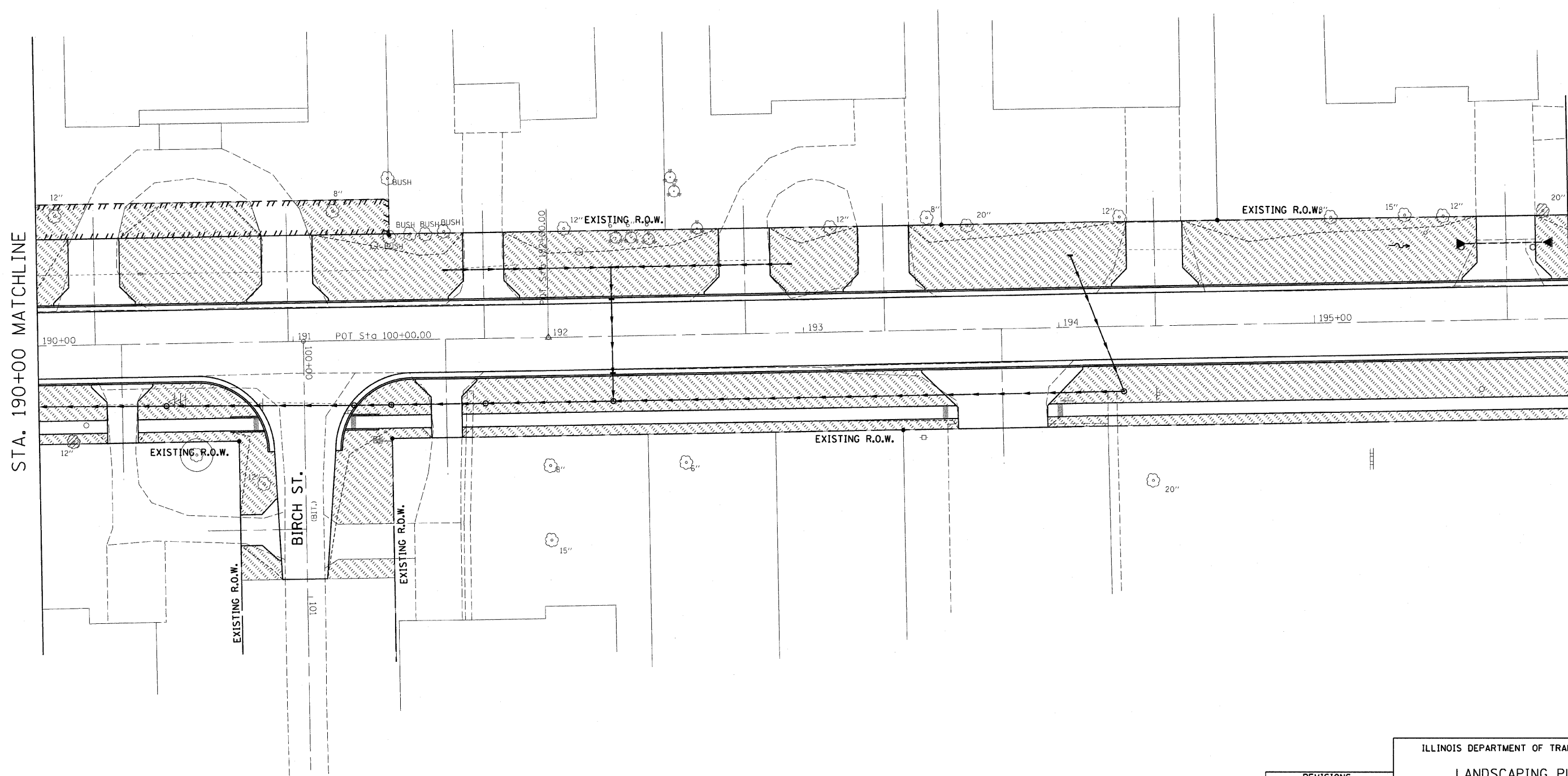
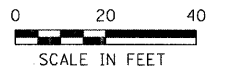
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62949
Phone: 217.532.9233
Fax: 217.532.6300
WWW.MW-PE&S.COM
MW PROJ. # 03-060

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	116
STA. 190+00		TO STA. 196+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 66375



STA. 190+00 MATCHLINE

STA. 196+00 MATCHLINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN
DATE

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CHECKED BY: TMM

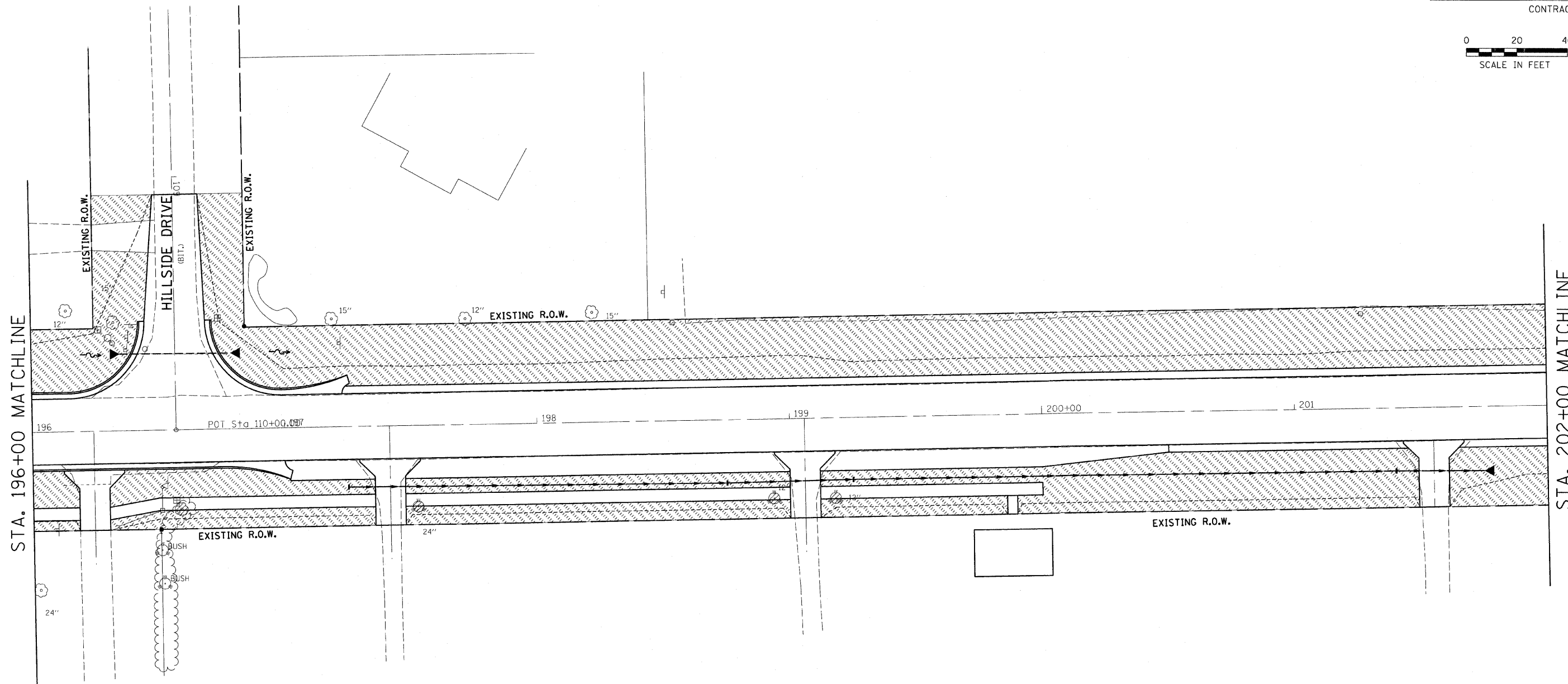
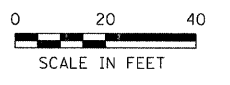
McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillboro, IL 62049
Phone: 217-532-6233
Fax: 217-532-6300
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1/8/2008
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	117
STA. 196+00		TO STA. 202+00		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 66375



STA. 196+00 MATCHLINE

STA. 202+00 MATCHLINE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN
DATE: _____

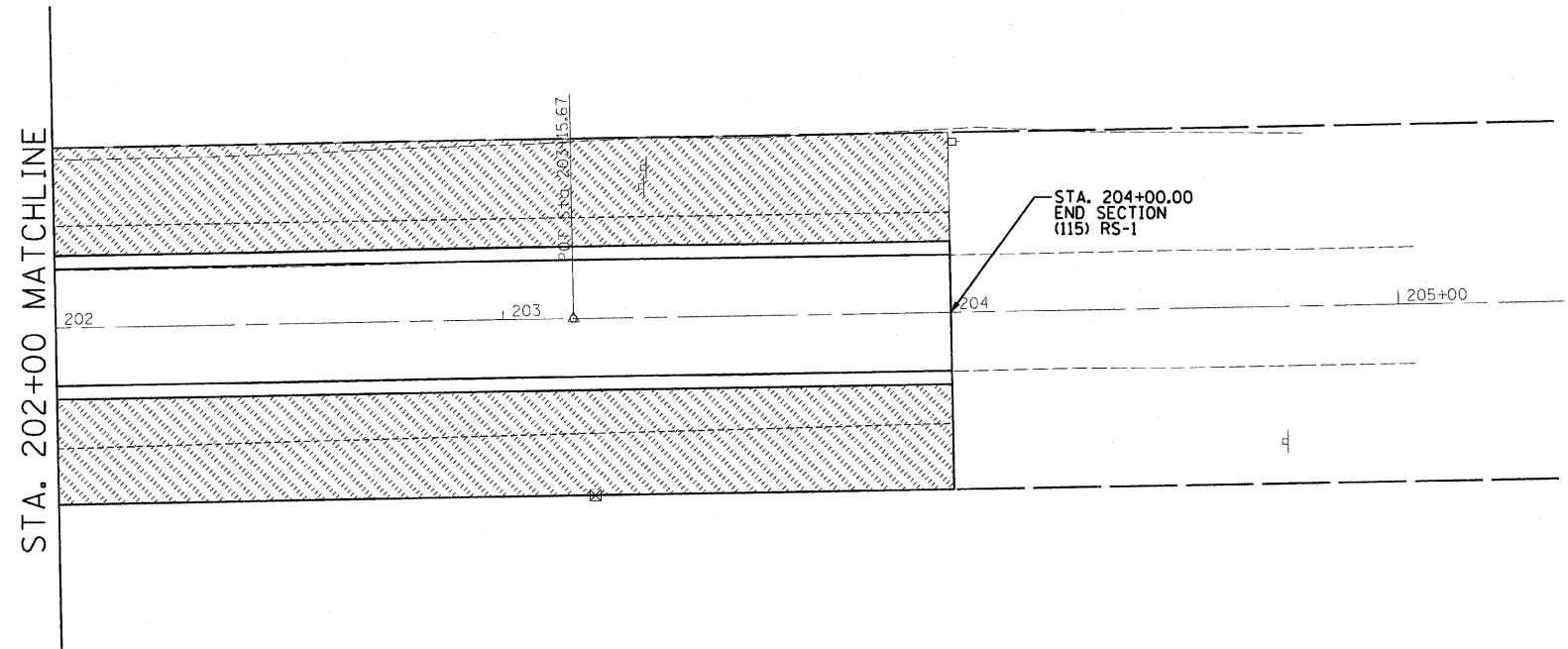
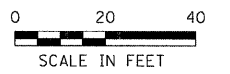
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McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

38 East Wood Street
Hillboro, IL 62049
Phone: 312.532.9333
Fax: 312.532.6300
www.mw-engineers.com
MW PROJ. # 03-060

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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	118
STA. 202+00		TO STA. 204+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

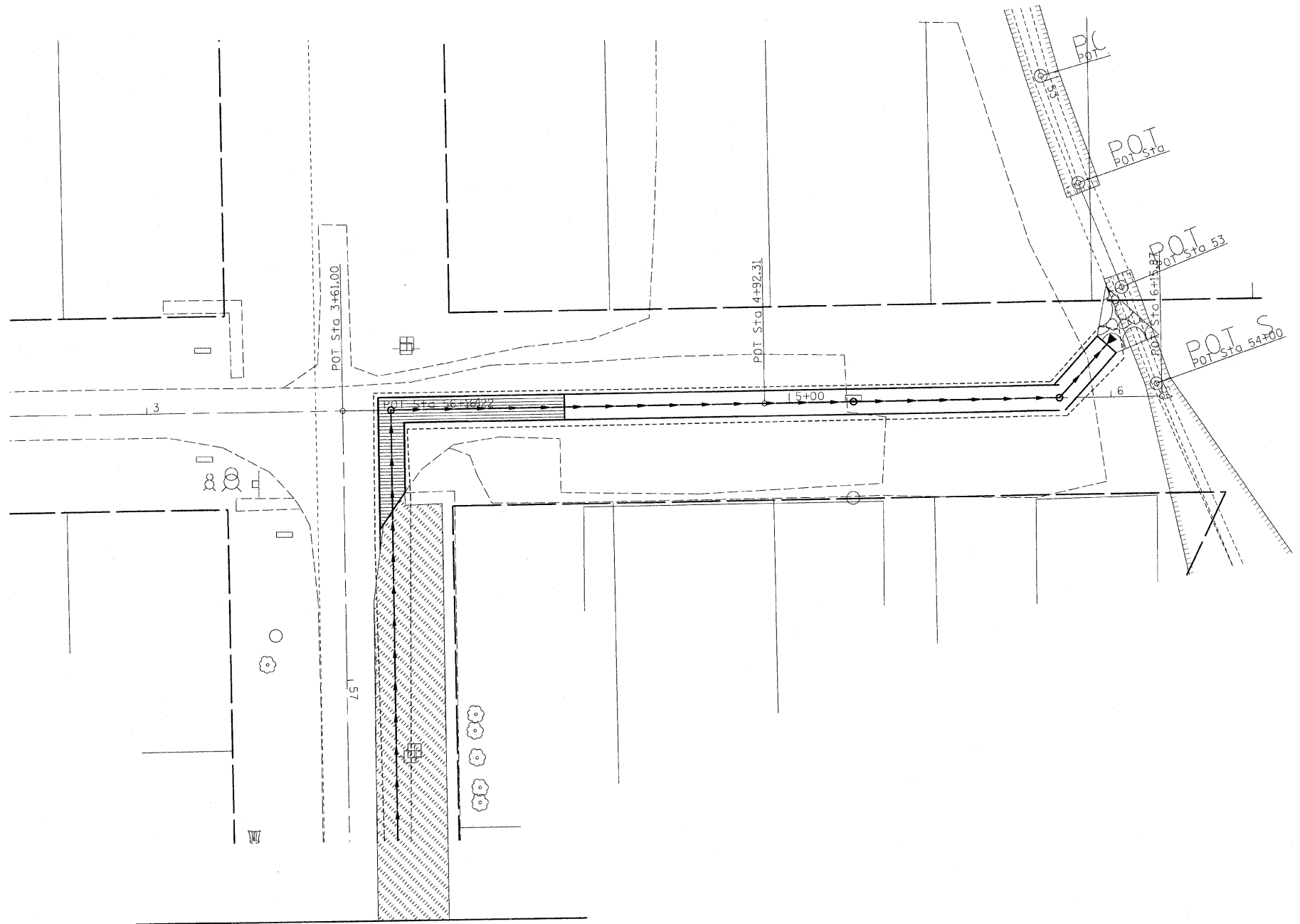
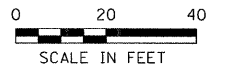
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DATE CHECKED BY: TMM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.9233
Fax: 217.532.6300
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	119
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



MATCHLINE 57+75.00 (MAPLE ST.)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPE PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

SCALE: AS SHOWN
DATE

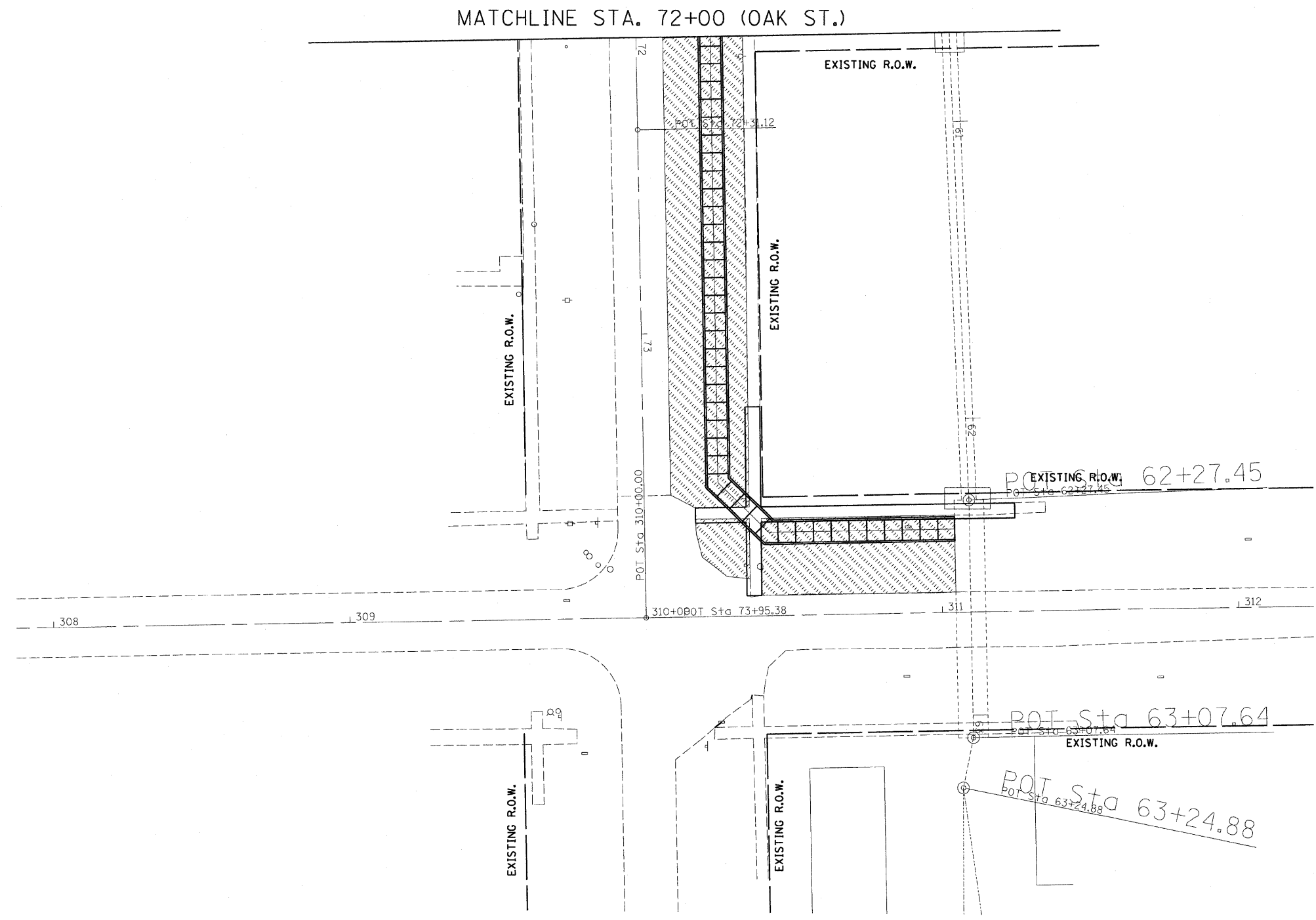
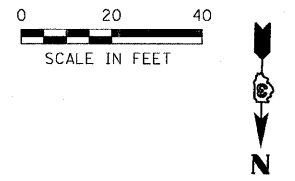
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CHECKED BY: TMM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.8233
Fax: 217.532.6300
MW PROJ. 03-050

6/2/2009 4:31:14 PM S:\30345\01\115RS-1\LANDSCAPE.DWG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	120
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

LANDSCAPING PLAN

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

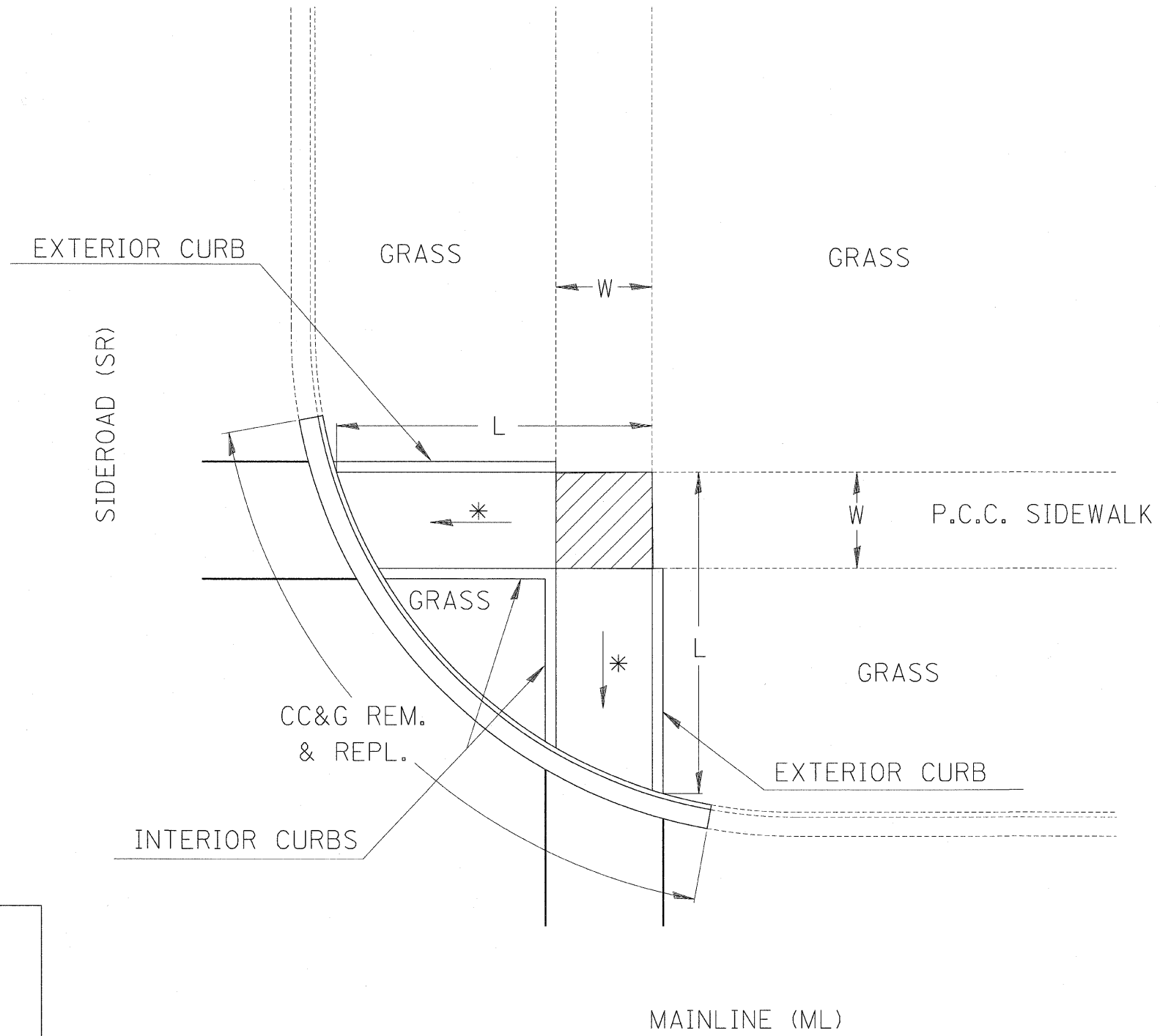
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DATE CHECKED BY: TMM

McDonough-Whitlow, P.C.
Consulting Engineers & Land Surveyors

138 East Wood Street
Hillsboro, IL 62049
Phone: 217.532.5233
Fax: 217.532.6300
www.mw-engineers.com
MW PROJ. 03-050

1/6/2008 4:34:16 PM S:\03\AS\DRAWINGS\LANDSCAPING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	123
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66375				



LEGEND	
	SLOPE = 2%
	SLOPE = 1:12 MAX.

METHOD 1

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

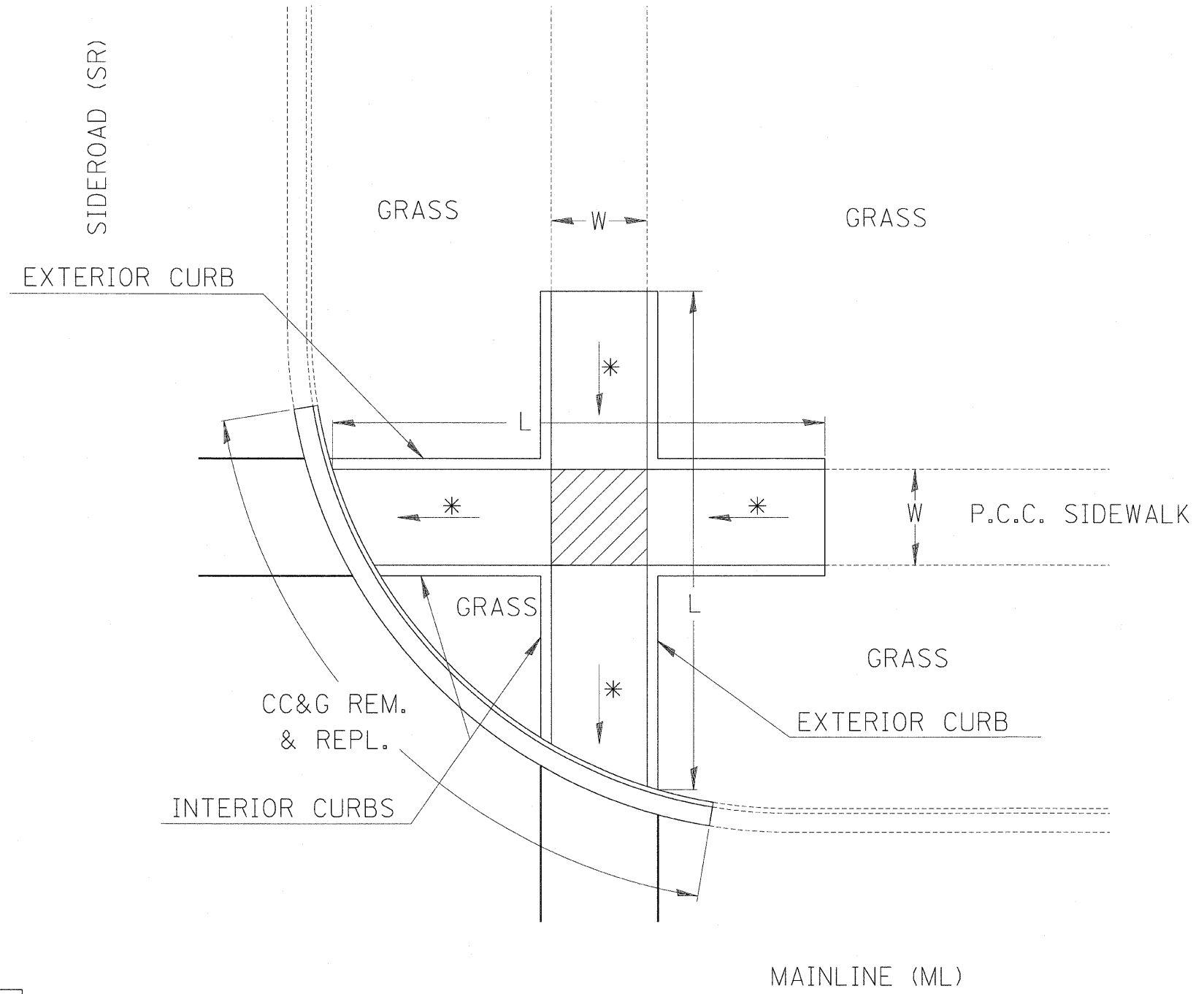
SCALE: VERT. _____
 HORIZ. _____
 DATE: 11/07/03

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

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 300 COMMERCE DRIVE
 SPRINGFIELD, ILLINOIS 62761
 TEL: 217/253-8844

COMPUTER FILE NO.
 STANDARDS-C
 PROJECT: 03145
 09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	124
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



LEGEND	
	SLOPE = 2%
*	SLOPE = 1:12 MAX.

METHOD 2

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

REVISIONS	
NAME	DATE

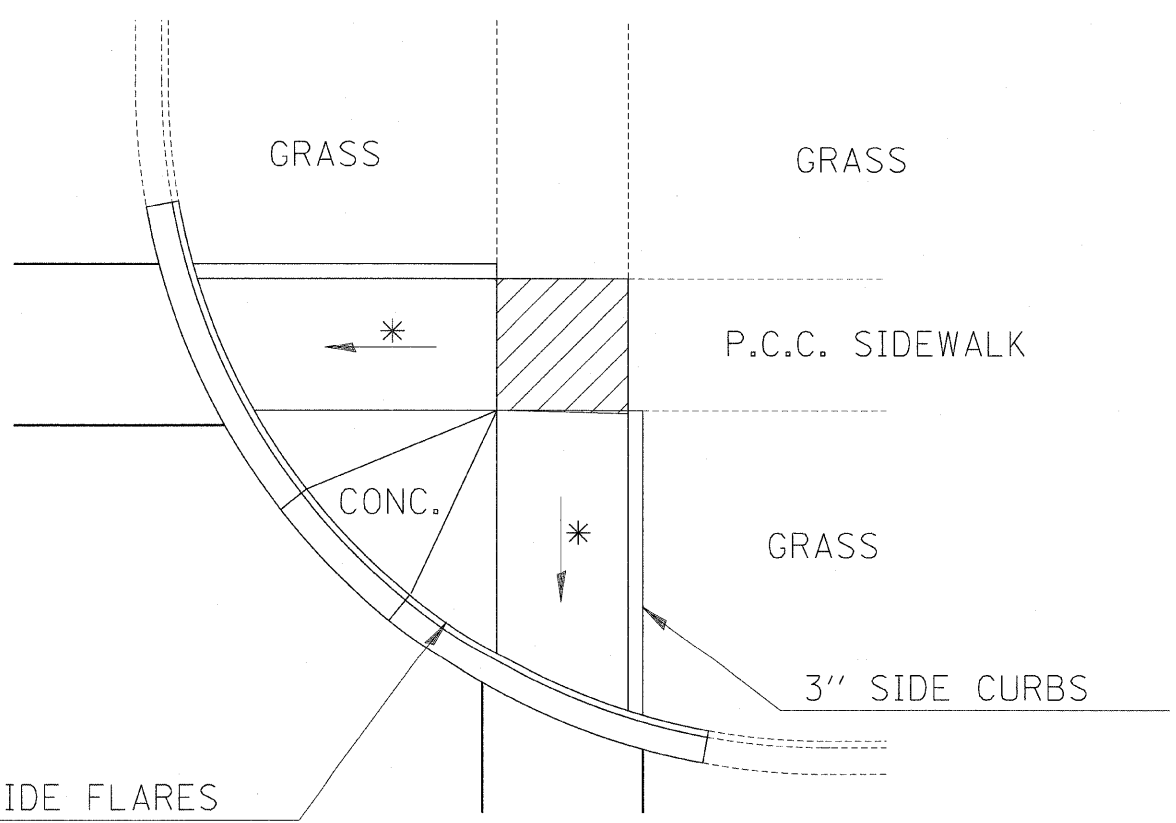
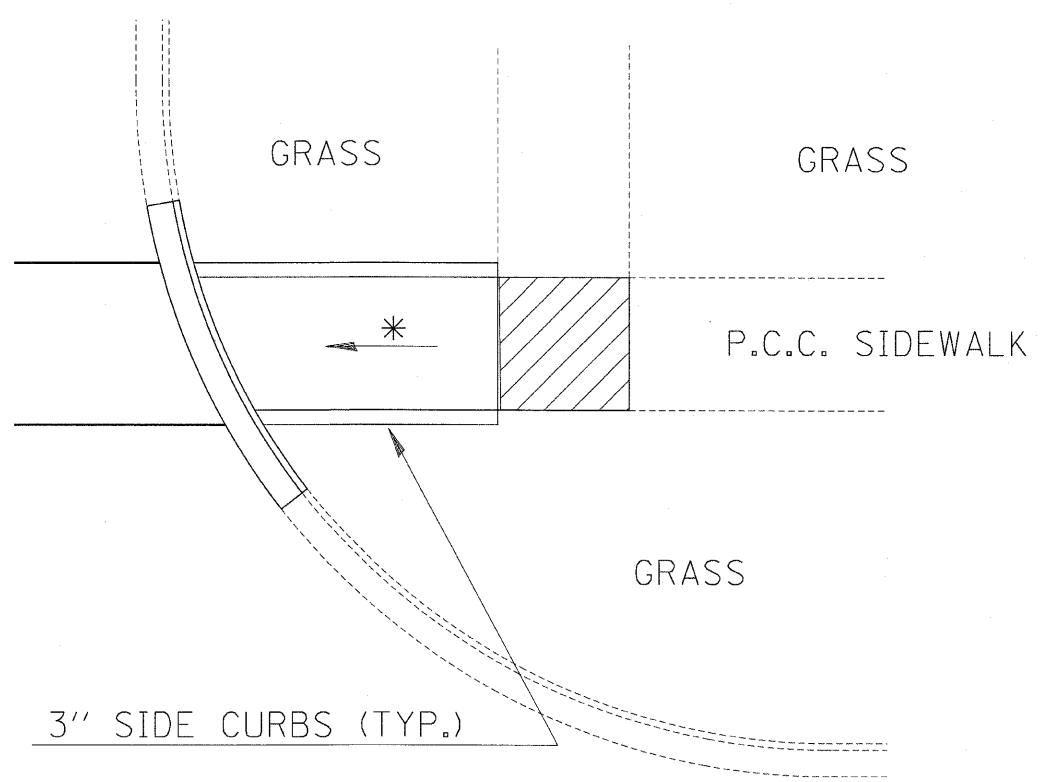
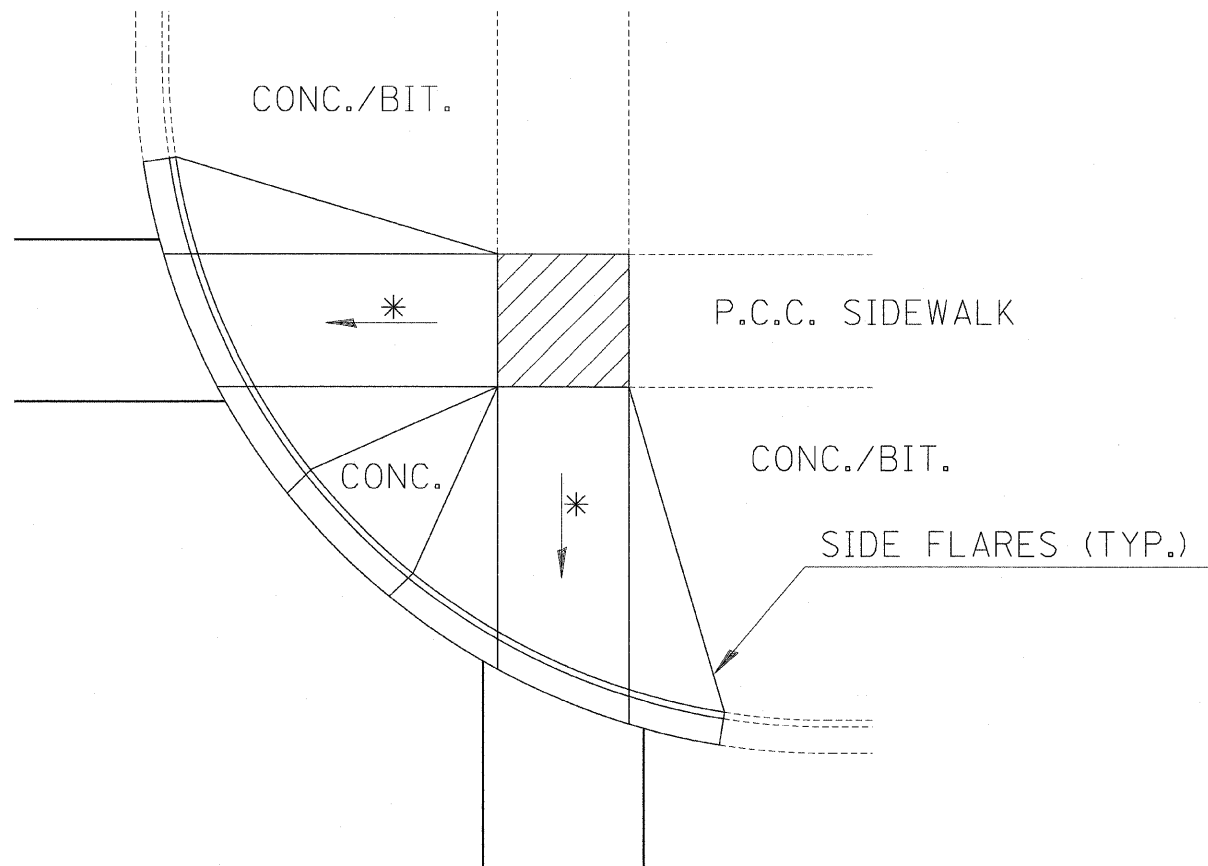
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 HORIZ. _____
 DATE: 11/07/03

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

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 2001 CONSTITUTION DRIVE
 SPRINGFIELD, ILLINOIS 62767
 P. 217.770.9666

COMPUTER FILE NO.
 STANDARDS-G
 PROJECT: 03145
 09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	125
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

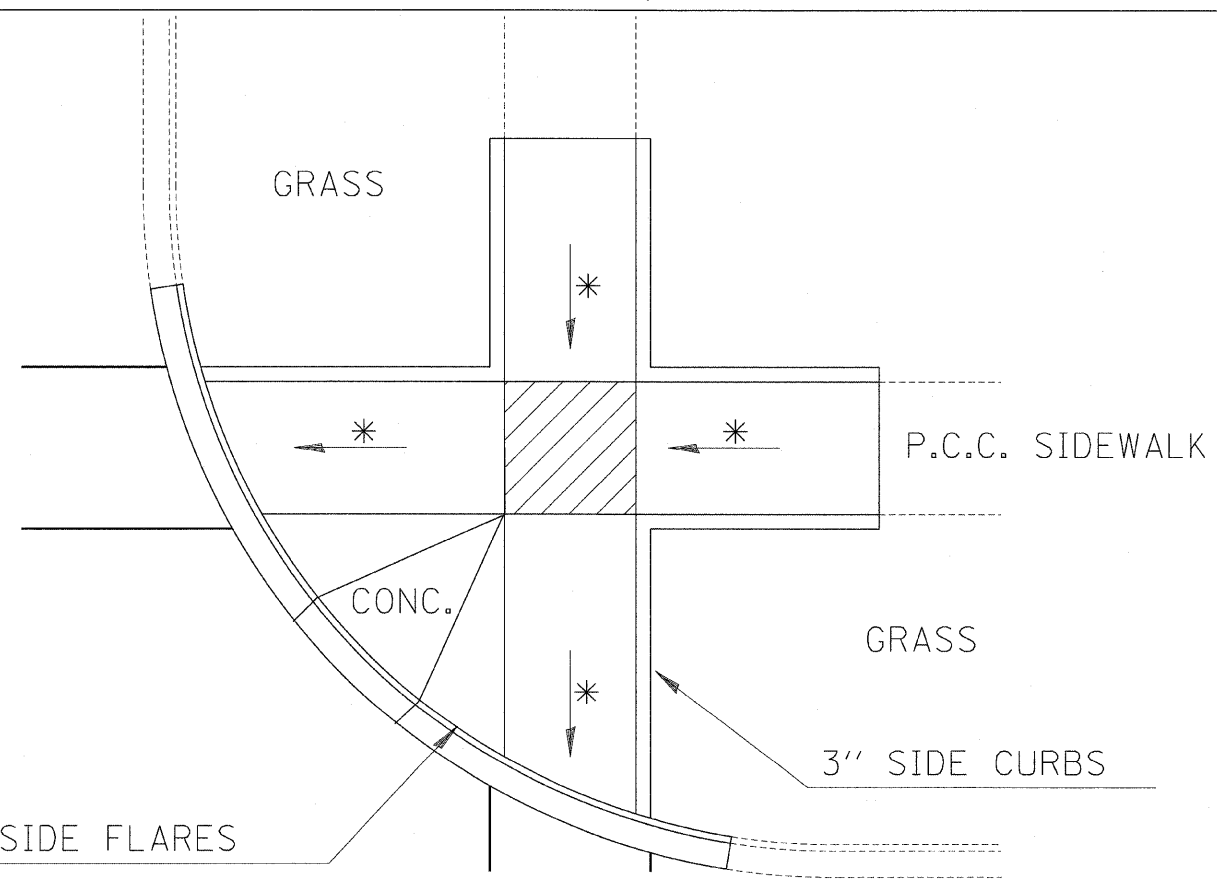
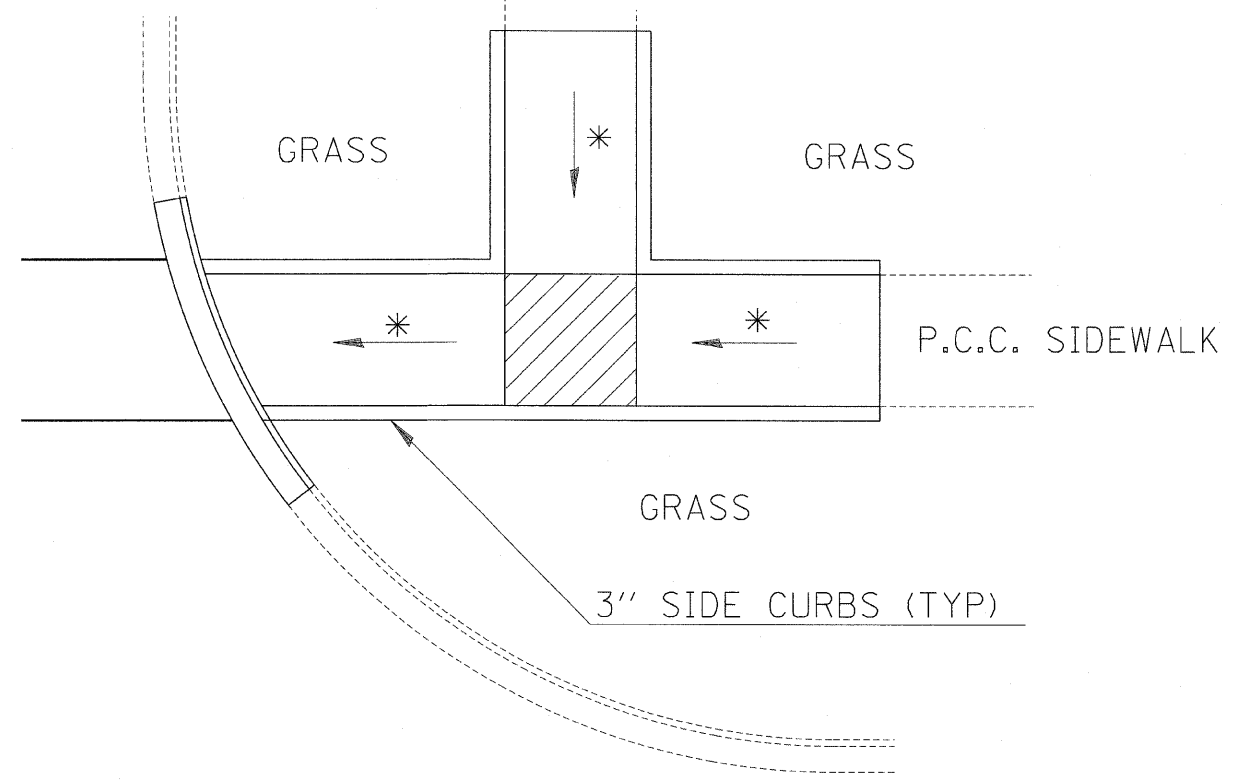
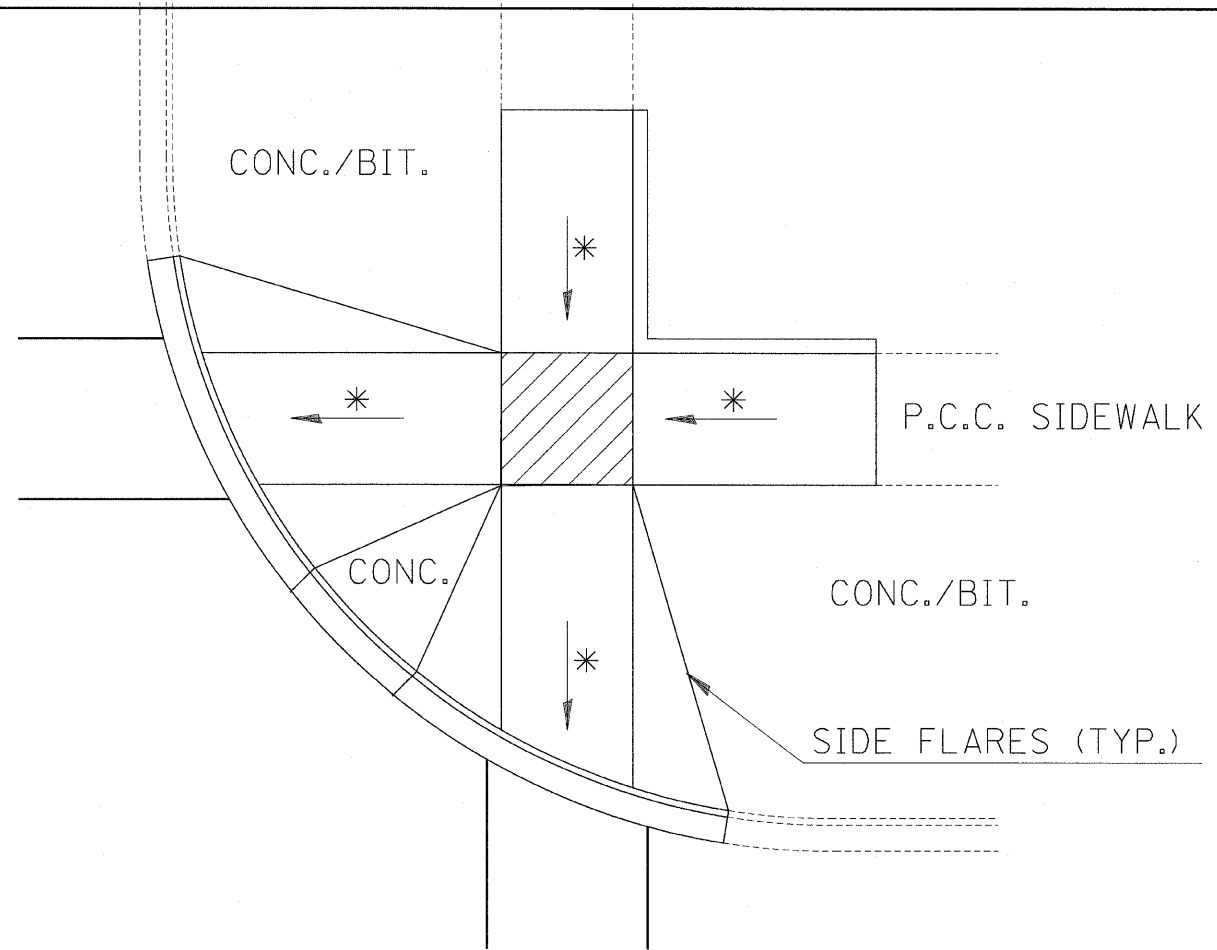
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GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
AND CONSTRUCTION OFFICE
SPRINGFIELD, ILLINOIS 61107
PHONE: 217-752-9844

COMPUTER FILE NO.
STANDARDS-D

PROJECT: 03145
11/14/03-RPB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	126
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66375				



TYPICAL CURB APPLICATIONS FOR METHOD 2

LEGEND	
	SLOPE = 2%
*	SLOPE = 1:12 MAX.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

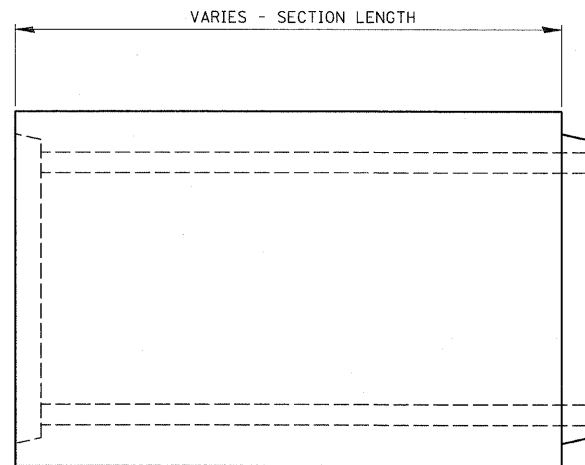
SCALE: VERT. _____
 HORIZ. _____
 DATE: 11/07/03

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

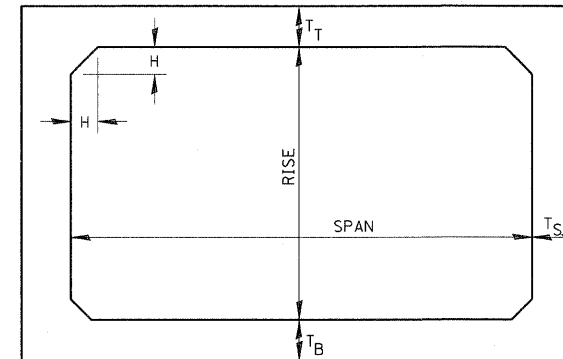
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 3025 CONSTITUTION DRIVE
 SPRINGFIELD, ILLINOIS 62767
 1-217-781-9884

COMPUTER FILE NO.
 STANDARDS-H
 PROJECT: 03145
 09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	127
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



ELEVATION



NOTE: THE HAUNCH DIMENSION H, IS EQUAL TO THE WALL THICKNESS T_S.

TYPICAL BOX SECTION

SPAN, FEET	T _T , INCHES		T _B , INCHES		T _S , INCHES	
	M 259	M 273	M 259	M 273	M 259	M 273
3	4	7	4	6	4	4
4	5	7½	5	6	5	5
5	6	8	6	7	6	6
6	7	8	7	7	7	7
7	8	8	8	8	8	8
8	8	8	8	8	8	8
9	9	9	9	9	9	9
10	10	10	10	10	10	10
11	11	11	11	11	11	11
12	12	12	12	12	12	12

TYPICAL THICKNESSES

GENERAL NOTES:

MINIMUM COVER FOR BOX
CULVERTS SHALL BE 6".

540-15

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT 3 STANDARDS

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

REVISIONS	
NAME	DATE

SCALE: VERT.
HORIZ.
DATE: 11/07/03

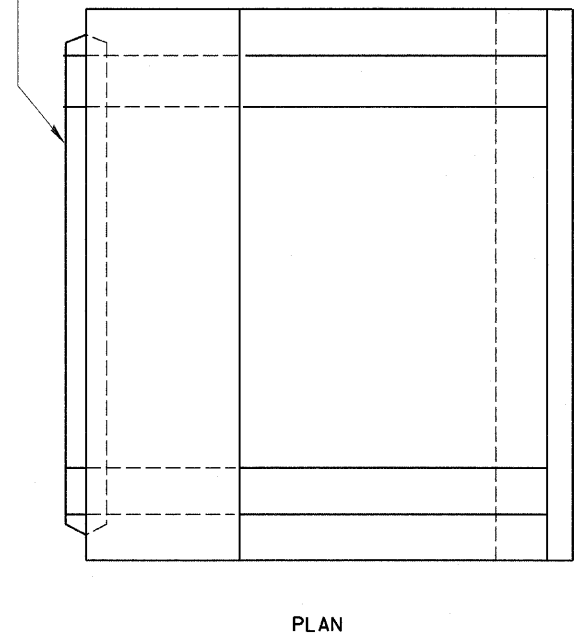
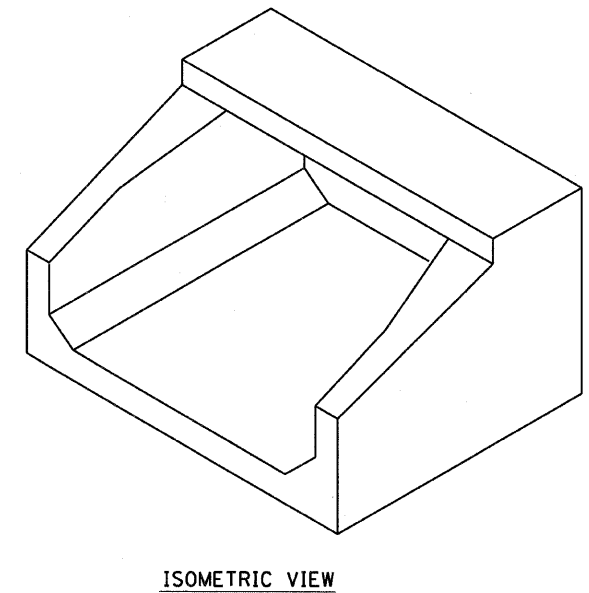
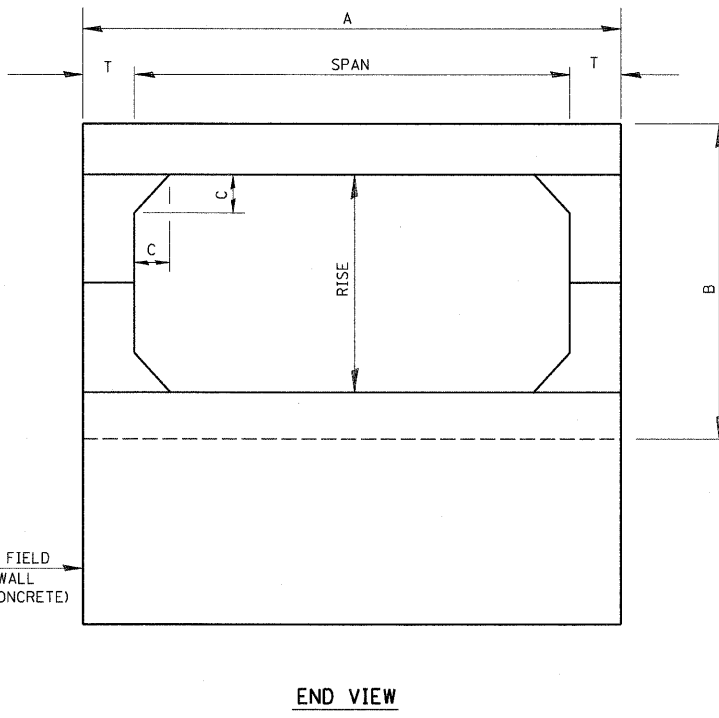
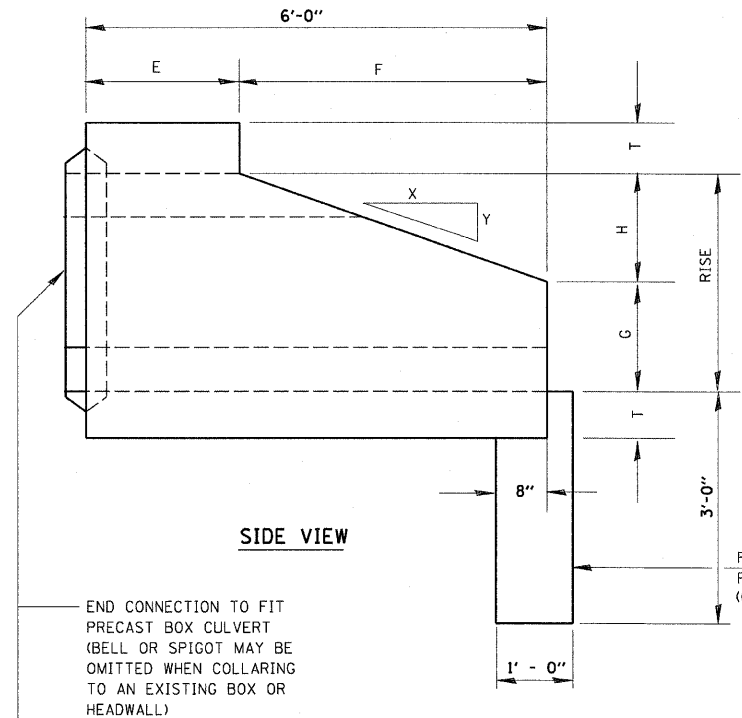
DRAWN BY: BISHOP
DESIGNED BY: BOTT
CHECKED BY: COLBROOK



GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3015 COPPERSTONE DRIVE
SPRINGFIELD, ILLINOIS 62767
TEL: 217-790-8844

COMPUTER FILE NO.
STANDARDS-K
PROJECT: 03145
09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	128
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 66375				



SPAN X RISE	T (INCHES)	A (FT.-IN.)	B (FT.-IN.)	C (INCHES)	E (FT.-IN.)	F (FT.-IN.)	G (FT.-IN.)	H (FT.-IN.)	SLOPE
2' X 2'	4	2 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 2'	4	3 - 8	2 - 8	4	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
3' X 3'	4	3 - 8	3 - 8	4	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 2'	5	4 - 10	2 - 10	5	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
4' X 3'	5	4 - 10	3 - 10	5	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
4' X 4'	5	4 - 10	4 - 10	5	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 2'	6	6 - 0	3 - 0	6	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
5' X 3'	6	6 - 0	4 - 0	6	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
5' X 4'	6	6 - 0	5 - 0	6	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
5' X 5'	6	6 - 0	6 - 0	6	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
6' X 2'	7	7 - 2	3 - 2	7	3 - 0	3 - 0	1 - 0	1 - 0	3 : 1
6' X 3'	7	7 - 2	4 - 2	7	2 - 0	4 - 0	1 - 8	1 - 4	3 : 1
6' X 4'	7	7 - 2	5 - 2	7	2 - 0	4 - 0	2 - 0	2 - 0	2 : 1
6' X 5'	7	7 - 2	6 - 2	7	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
7' X 3'	8	8 - 4	4 - 4	8	4 - 0	4 - 0	1 - 8	1 - 4	3 : 1
7' X 4'	8	8 - 4	5 - 4	8	4 - 0	4 - 0	2 - 0	2 - 0	2 : 1
7' X 5'	8	8 - 4	6 - 4	8	4 - 0	4 - 0	3 - 0	2 - 0	2 : 1
8' X 3'	8	9 - 4	4 - 4	8	4 - 0	1 - 8	1 - 4	1 - 4	3 : 1
8' X 4'	8	9 - 4	5 - 4	8	4 - 0	2 - 0	2 - 0	2 - 0	2 : 1
8' X 5'	8	9 - 4	6 - 4	8	4 - 0	3 - 0	2 - 0	2 - 0	2 : 1
9' X 3'	9	10 - 6	4 - 6	9	4 - 0	1 - 8	1 - 4	1 - 4	3 : 1
9' X 4'	9	10 - 6	5 - 6	9	4 - 0	2 - 0	2 - 0	2 - 0	2 : 1
9' X 5'	9	10 - 6	6 - 6	9	4 - 0	3 - 0	2 - 0	2 - 0	2 : 1
10' X 4'	10	11 - 8	5 - 9	10	4 - 0	2 - 0	2 - 0	2 - 0	2 : 1
10' X 5'	10	11 - 8	6 - 8	10	4 - 0	3 - 0	2 - 0	2 - 0	2 : 1

540-16

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

SCALE: VERT. _____
 HORIZ. _____
 DATE: 11/07/03

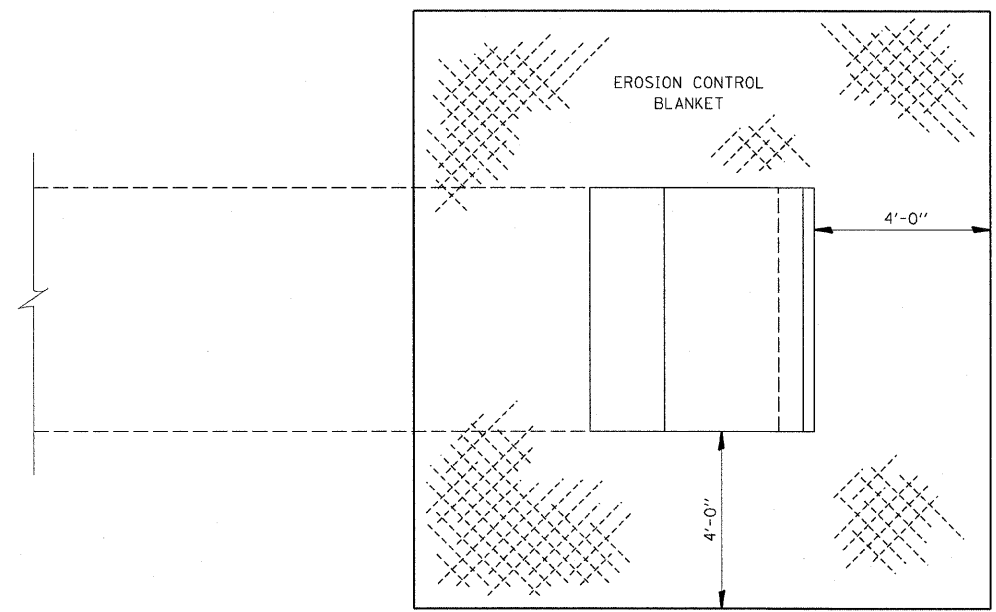
DRAWN BY: BISHOP
 DESIGNED BY: BOTT
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 302 SOUTH MAIN STREET
 SPRINGFIELD, ILLINOIS 62767
 TEL: 217-789-9884

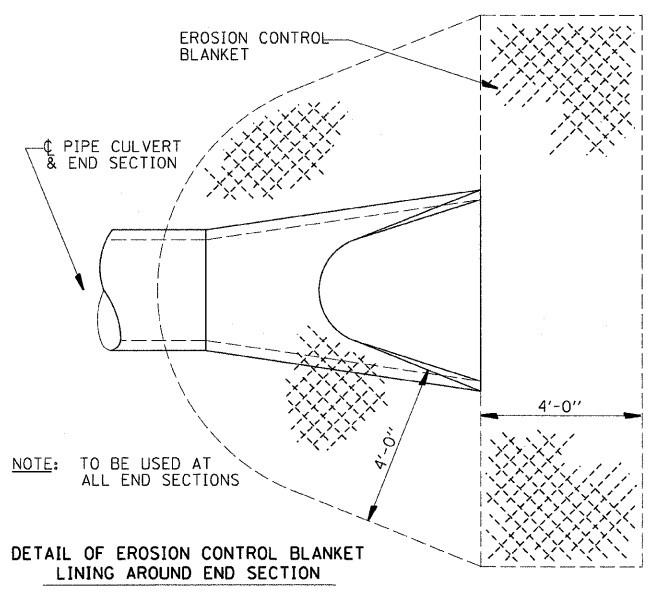
COMPUTER FILE NO.
 STANDARDS-L
 PROJECT: 03145
 09/05/07-WCB

REVISIONS	
NAME	DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	129
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 66375				



EROSION CONTROL BLANKET AT PRECAST BOX CULVERT END SECTIONS



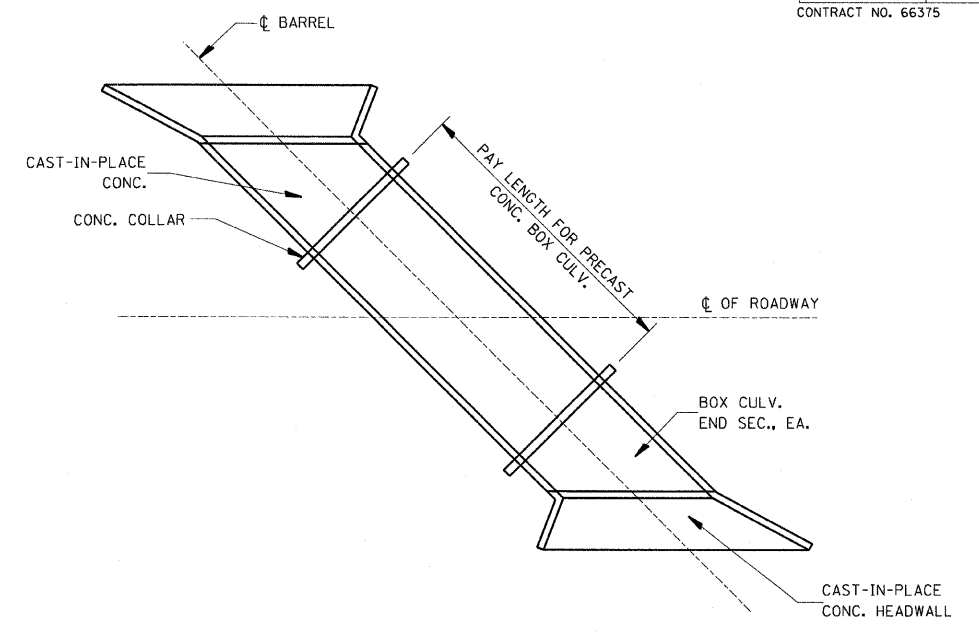
NOTE: TO BE USED AT ALL END SECTIONS

DETAIL OF EROSION CONTROL BLANKET LINING AROUND END SECTION

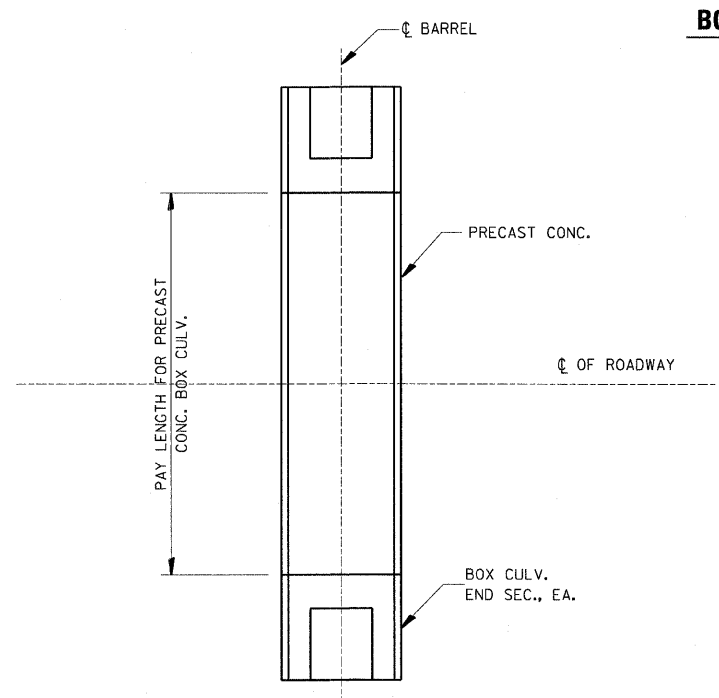
NOTE: PRC FLARED END SECTION SHOWN. TREATMENT SAME FOR OTHER END SECTIONS.

251-2

251-5



PAY LENGTH FOR PRECAST CONCRETE BOX CULVERT SKEWED WITH ROADWAY
N.T.S.



PAY LENGTH FOR PRECAST CONCRETE BOX CULVERT AT RIGHT ANGLES WITH ROADWAY
N.T.S.

540-18

REVISIONS	
NAME	DATE

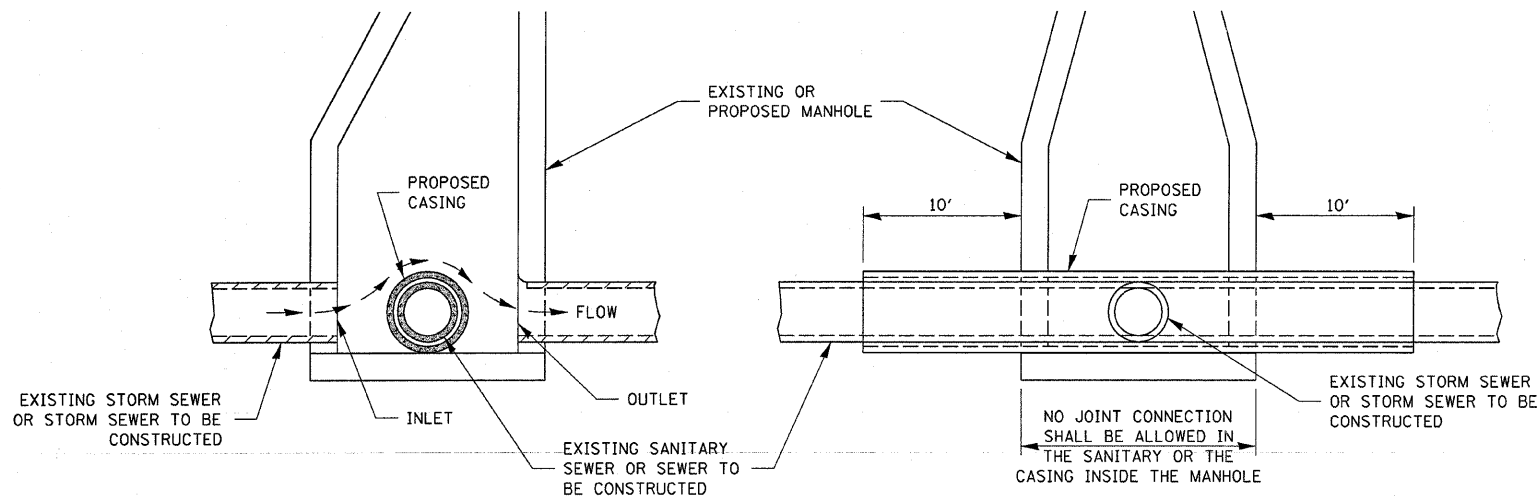
ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

SCALE: VERT. DRAWN BY: BISHOP
 HORIZ. DESIGNED BY: BOTT
 DATE: 11/07/03 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 2000 CONSTITUTION DRIVE
 SPRINGFIELD, ILLINOIS 62707
 TEL: 217-243-8844

COMPUTER FILE NO. STANDARDS-N
 PROJECT: 03145
 09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	130
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



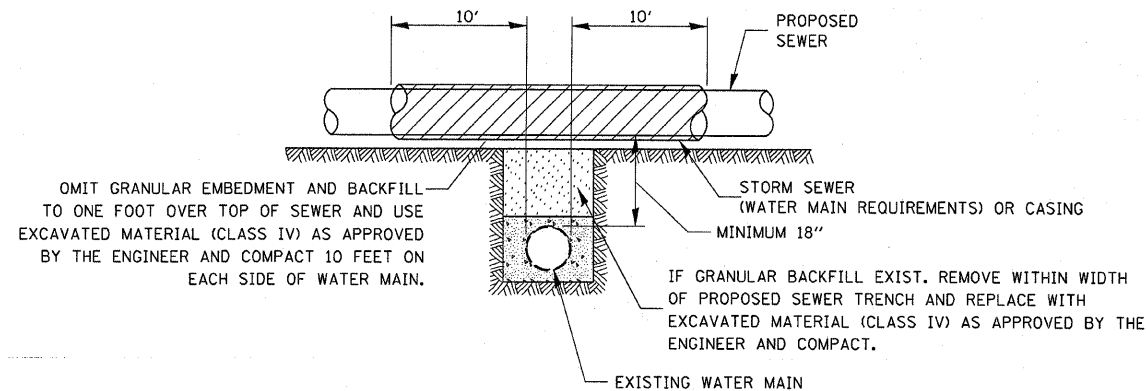
ELEVATION - ECCENTRIC

ELEVATION - CONCENTRIC

**AT GRADE CROSSING OF
SANITARY AND STORM SEWER**

CASING SHALL BE CAST IRON WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

PROVIDE ADEQUATE SUPPORT FOR SEWER TO PREVENT SETTLING AND BREAKING THE WATER MAIN.



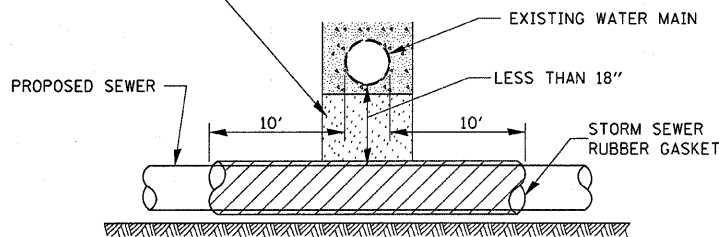
CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

**PROPOSED SEWER LINE WITH MINIMUM
18" VERTICAL SEPARATION ABOVE
EXISTING WATERMAIN**

POINT LOADS SHALL NOT BE ALLOWED BETWEEN SEWER OR SEWER CASING AND WATER MAIN

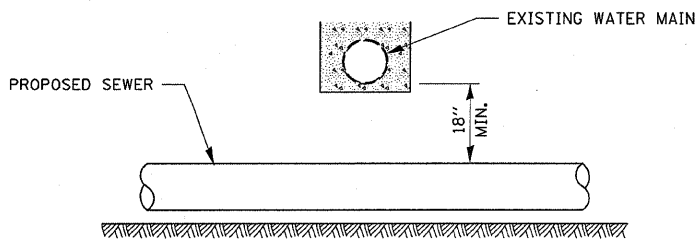
PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



PROVIDE ADEQUATE SUPPORT FOR EXISTING WATER MAIN TO PREVENT DAMAGE DUE TO SETTLEMENT OF SEWER TRENCH

MAINTAIN 18" MINIMUM VERTICAL SEPARATION FOR 10' HORIZONTALLY

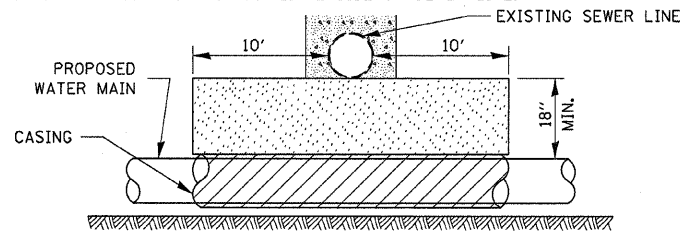


**PROPOSED SEWER LINE
BELOW EXISTING WATER MAIN**

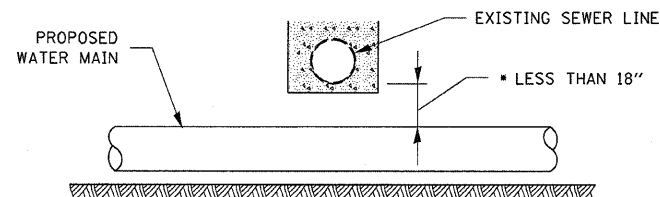
PROVIDE ADEQUATE SUPPORT FOR EXISTING SEWER LINE TO PREVENT DAMAGE DUE TO SETTLEMENT.

IF GRANULAR BACK FILL EXISTS, REMOVE WITHIN WIDTH OF EXISTING SEWER TRENCH AND REPLACE WITH EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT.

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF WATER MAIN AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT FOR 10' EITHERSIDE OF SEWER LINE.



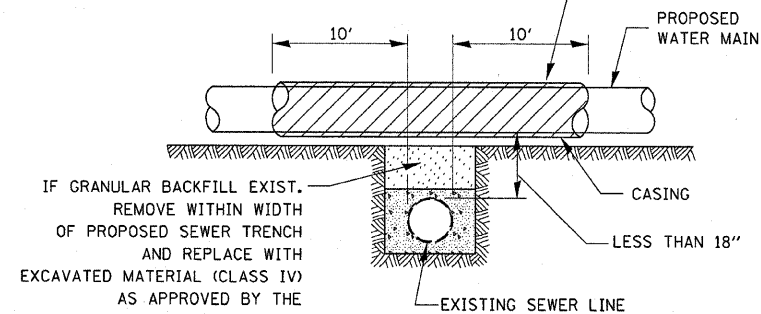
CASING SHALL BE OF WATER MAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED



**PROPOSED WATER MAIN
BELOW EXISTING SEWER LINE**

POINT LOADS SHALL NOT BE ALLOWED BETWEEN WATER MAIN CASING AND SEWER

OMIT GRANULAR EMBEDMENT AND BACKFILL TO ONE FOOT OVER TOP OF SEWER AND USE EXCAVATED MATERIAL (CLASS IV) AS APPROVED BY THE ENGINEER AND COMPACT 10 FEET ON EACH SIDE OF WATER MAIN.



CASING SHALL BE OF WATERMAIN MATERIAL WITH AN INSIDE DIAMETER 2" LARGER IN DIAMETER THAN ENCASED PIPE OUTSIDE DIAMETER WITH BOTH ENDS OF CASING SEALED

**PROPOSED WATER MAIN
ABOVE EXISTING SEWER LINE**

REVISIONS	
NAME	DATE
100T	1-30-09

ILLINOIS DEPARTMENT OF TRANSPORTATION

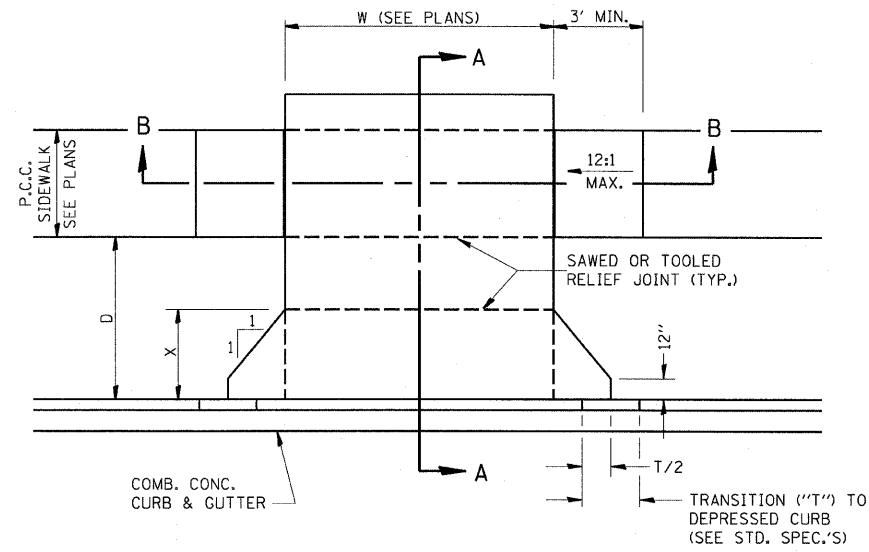
WATER MAIN DETAILS

FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

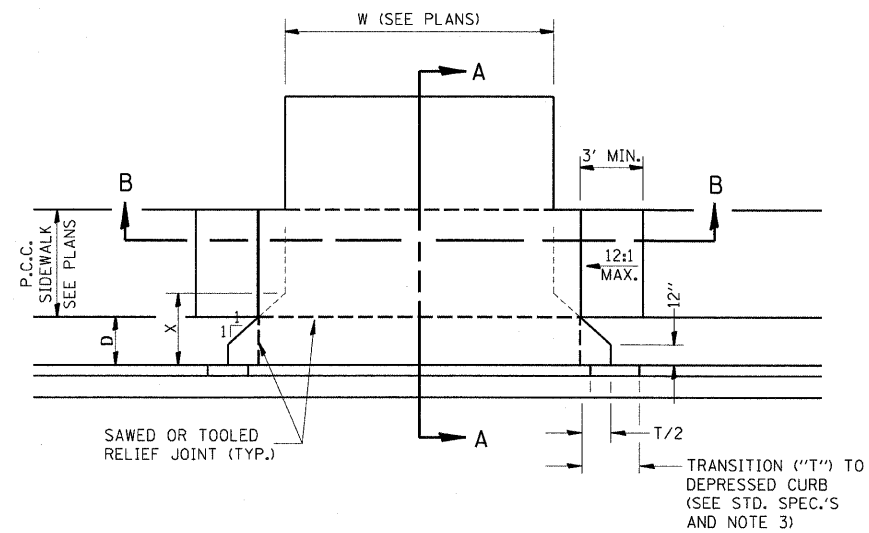
SCALE: VERT.
HORIZ.
DATE

DRAWN BY
CHECKED BY

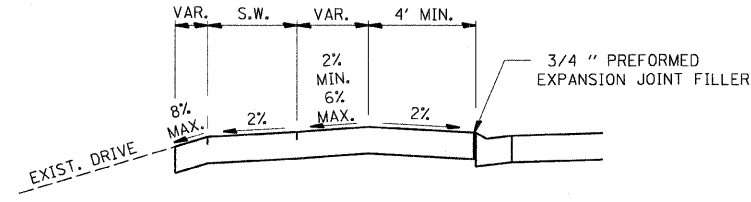
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	131
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



CASE I (D ≥ X)

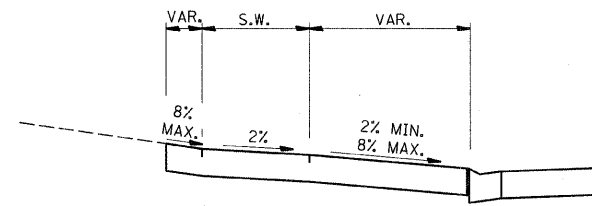


CASE I (D < X)

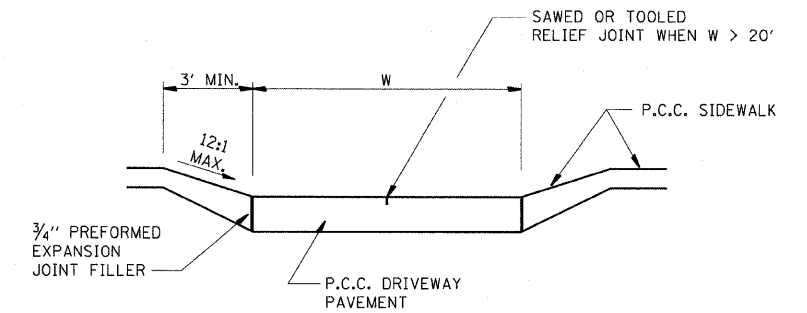


DEPRESSED ENTRANCE *
SECTION A-A

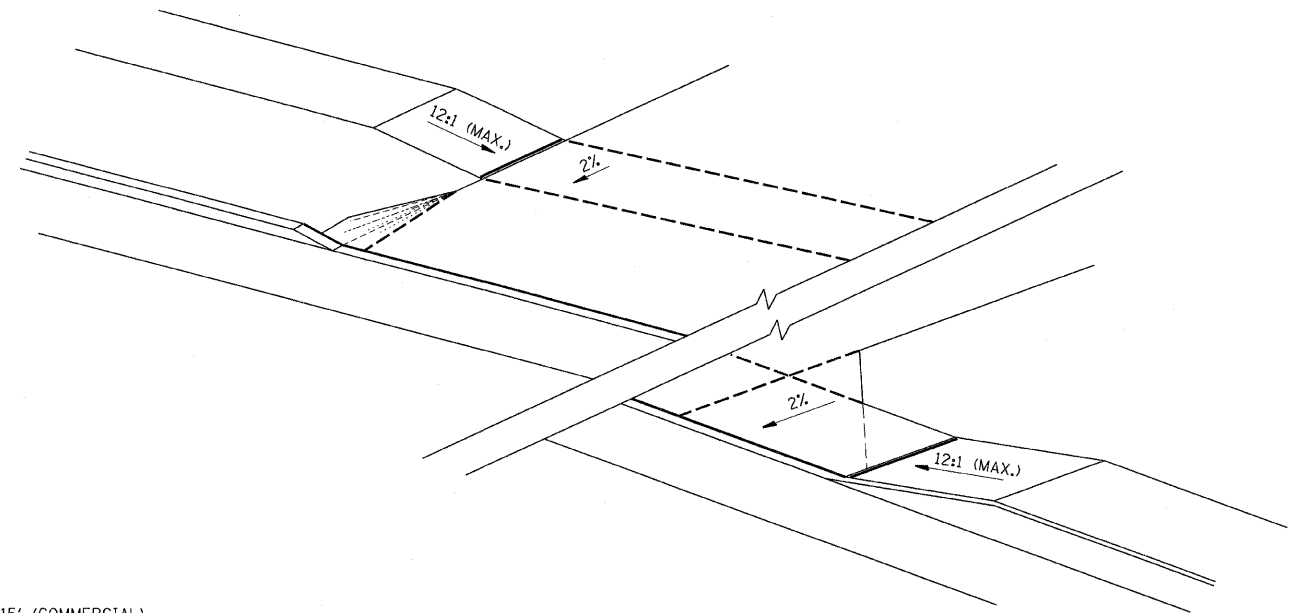
*(SEE X-SECTIONS FOR ENTRANCE PROFILE.)



ELEVATED ENTRANCE *
SECTION A-A



SECTION B-B



GENERAL NOTES:

- X = 7' (NON-COMMERCIAL) X = 15' (COMMERCIAL)
- COST OF EXPANSION JOINTS AND RELIEF JOINTS SHALL BE INCLUDED IN THE COST OF THE P.C.C. DRIVEWAY PAVEMENT.
- AS THE DIMENSION "D" APPROACHES ZERO, THE TRANSITION TO DEPRESSED CURB SHALL BE NO STEEPER THAN 12:1

PCC URBAN ENTRANCES

423-1

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
FAP 681 (IL RTE. 116)
SECTION (115)RS-1
LIVINGSTON COUNTY
VILLAGE OF CULLOM

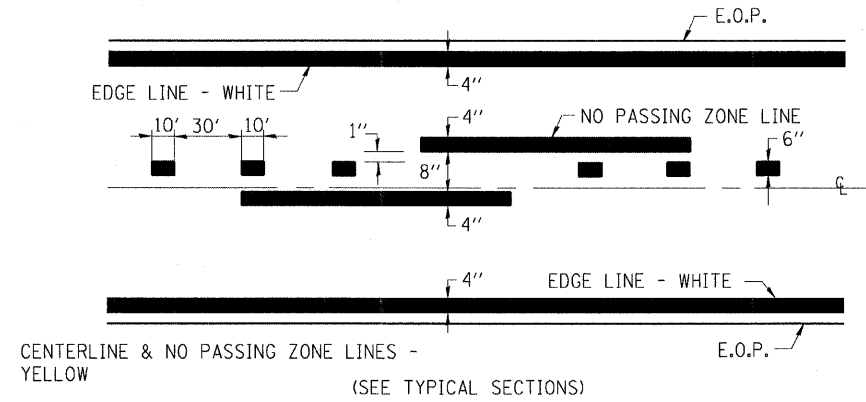
REVISIONS	
NAME	DATE

SCALE: VERT. DATE: 11/07/03
DRAWN BY: BISHOP
DESIGNED BY: BOTT
CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
3005 CONSTITUTION DRIVE
SPRINGFIELD, ILLINOIS 62707
TEL: 217-241-9800

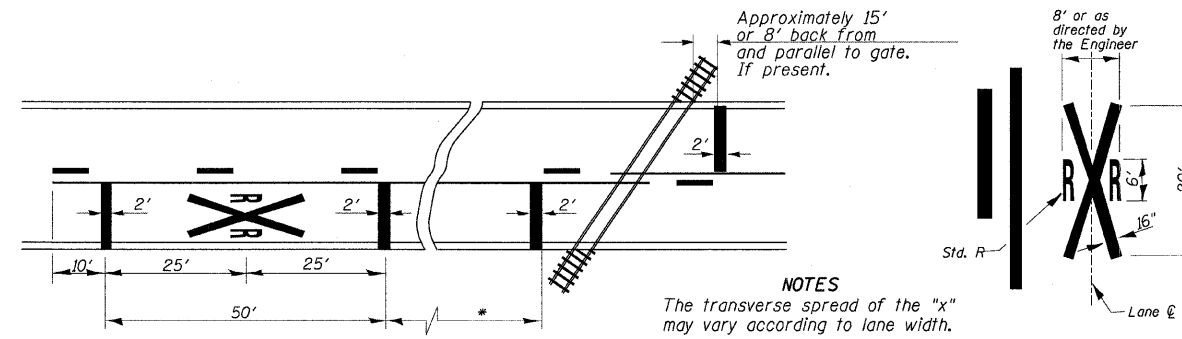
COMPUTER FILE NO. STANDARDS-B
PROJECT: 03145
09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	(115)RS-1	LIVINGSTON	279	132
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 66375				



PAVEMENT MARKING

780-8



* Minimum Distance
 400' for 55 MPH
 250' for 45 MPH
 100' for 35 MPH or Less

NOTES
 The transverse spread of the "x" may vary according to lane width.
 On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

780-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT 3 STANDARDS
 FAP 681 (IL RTE. 116)
 SECTION (115)RS-1
 LIVINGSTON COUNTY
 VILLAGE OF CULLOM

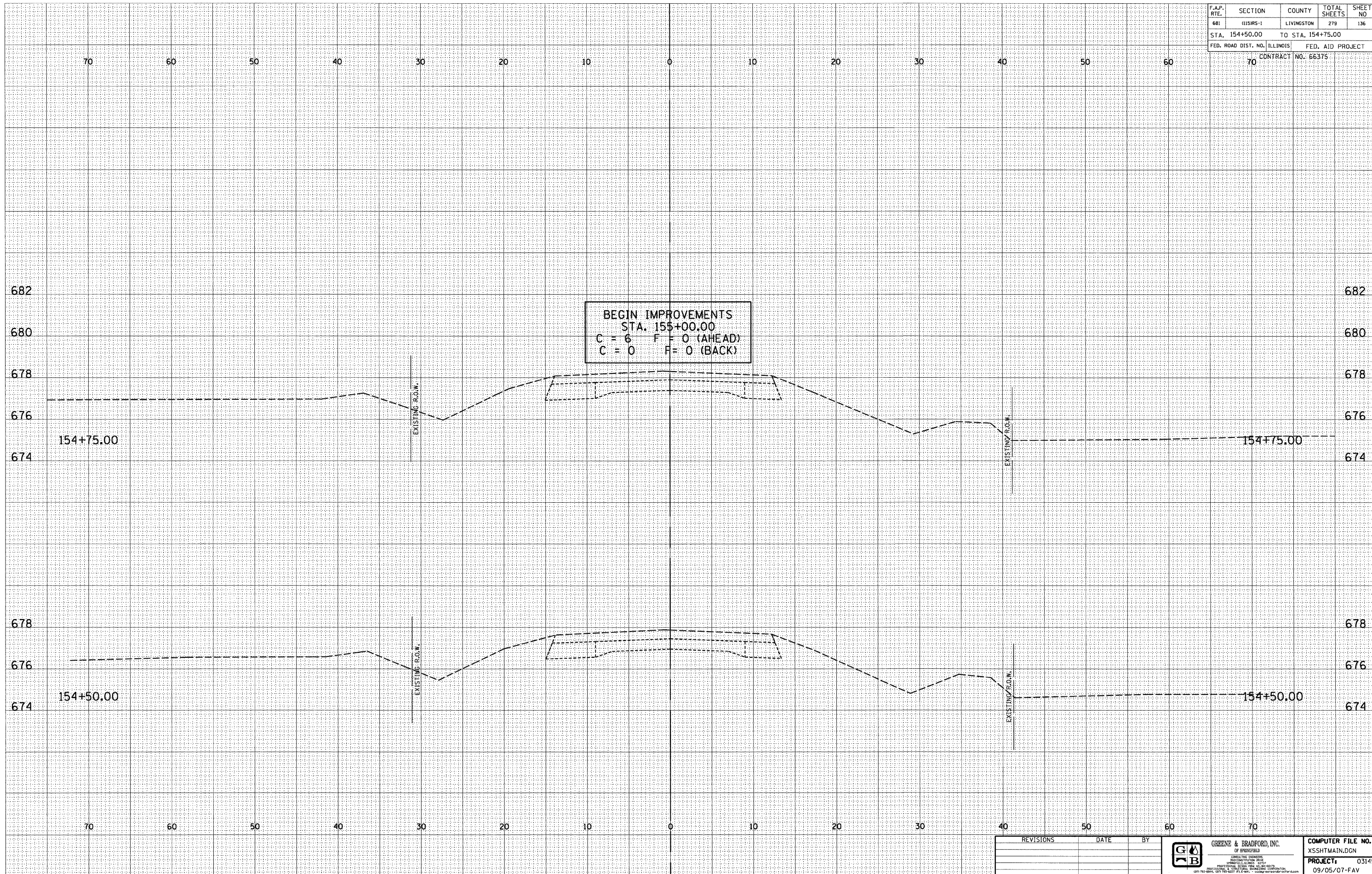
SCALE: VERT. _____
 HORIZ. _____
 DATE: 11/07/03

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

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 3025 CONSTITUTION DRIVE
 SPRINGFIELD, ILLINOIS 62767
 4127-1-783-0004

COMPUTER FILE NO. STANDARDS-0
 PROJECT: 03145
 09/05/07-WCB

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	(115)RS-1	LIVINGSTON	279	136
STA. 154+50.00		TO STA. 154+75.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



BEGIN IMPROVEMENTS
 STA. 155+00.00
 C = 6 F = 0 (AHEAD)
 C = 0 F = 0 (BACK)

DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

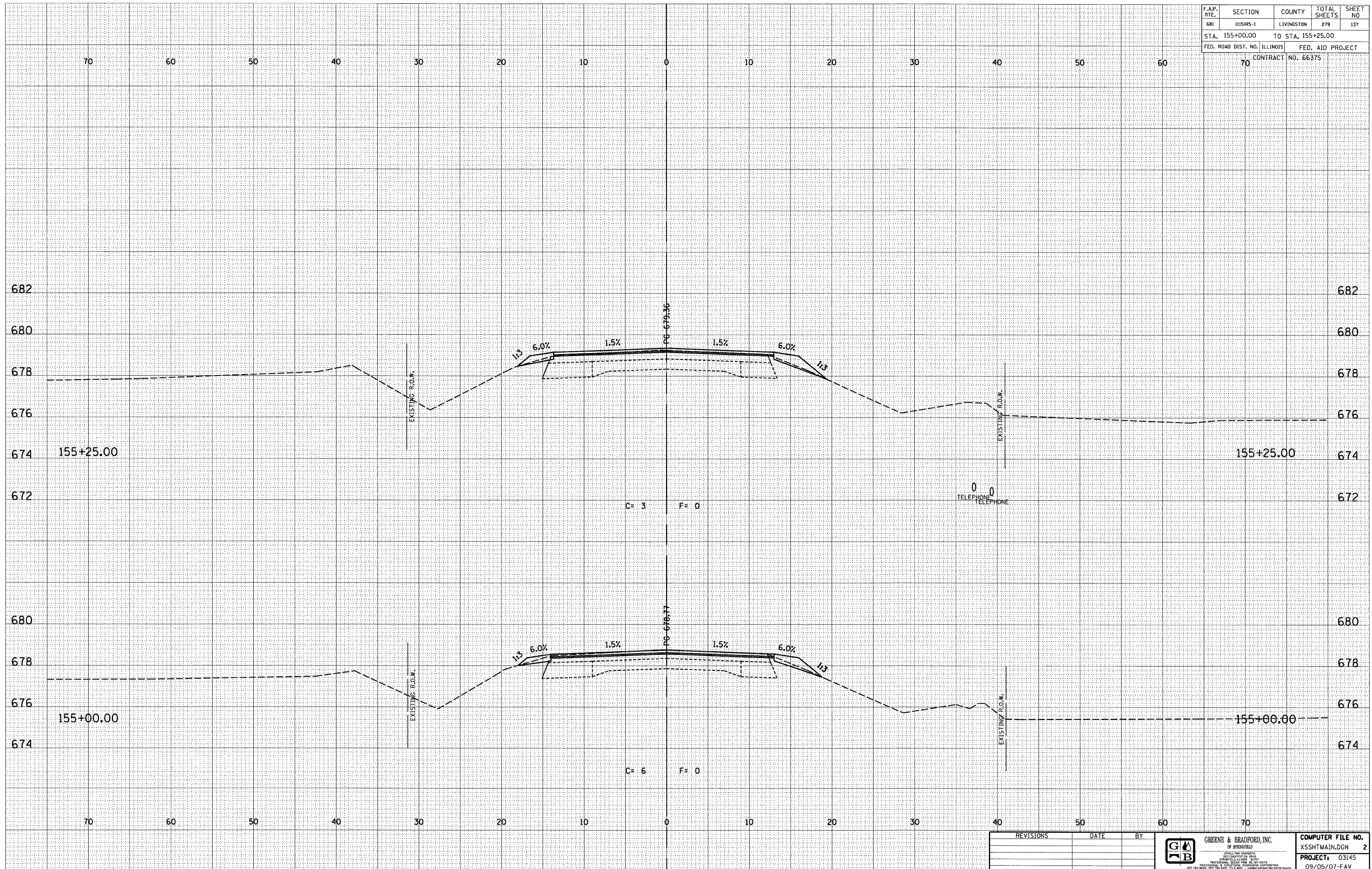
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INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 OF ARCHITECTS
 1001 W. MONROE ST. SUITE 200
 CHICAGO, ILLINOIS 60606
 (312) 467-8800 FAX (312) 467-8801
 www.greenebro.com

COMPUTER FILE NO.	XSSHTMAIN.DGN	1
PROJECT:	03145	
	09/05/07-FAV	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015RS-1	LIVINGSTON	279	137
STA. 155+00.00		TO STA. 155+25.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



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BY	DATE

PLOTS & CHECKS			
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BY	DATE

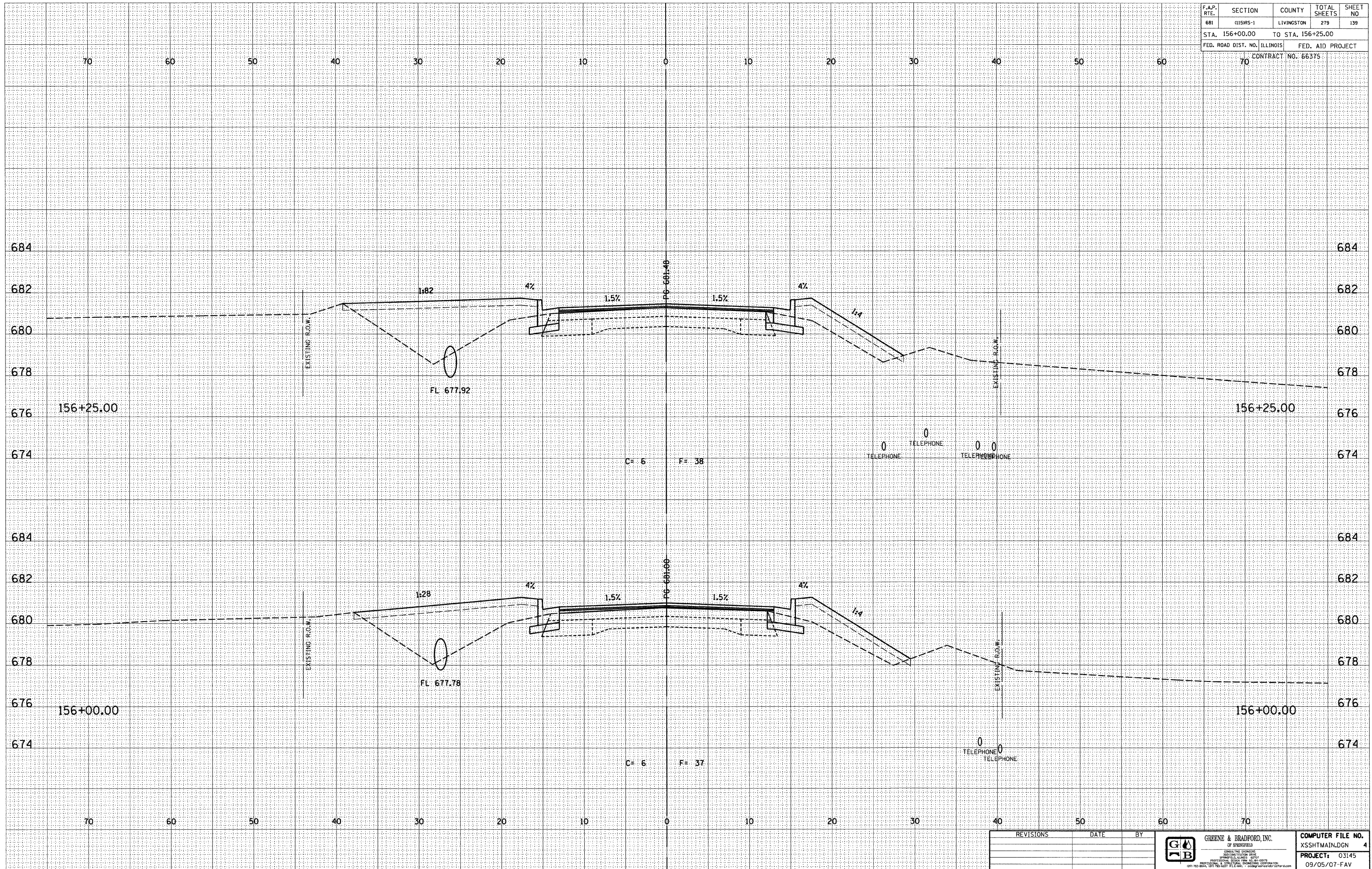
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REVISIONS	DATE	BY	 GREENE & BRADFORD, INC. CIVIL ENGINEERS 1000 W. MONROE ST. SPRINGFIELD, IL 62761 (217) 223-1111	COMPUTER FILE NO. XSSHTMAIN.DGN 2 PROJECT: 03145 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 155+00.00 TO STA. 155+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115R5-1	LIVINGSTON	279	139
STA. 156+00.00 TO STA. 156+25.00				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70 CONTRACT NO. 66375				



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

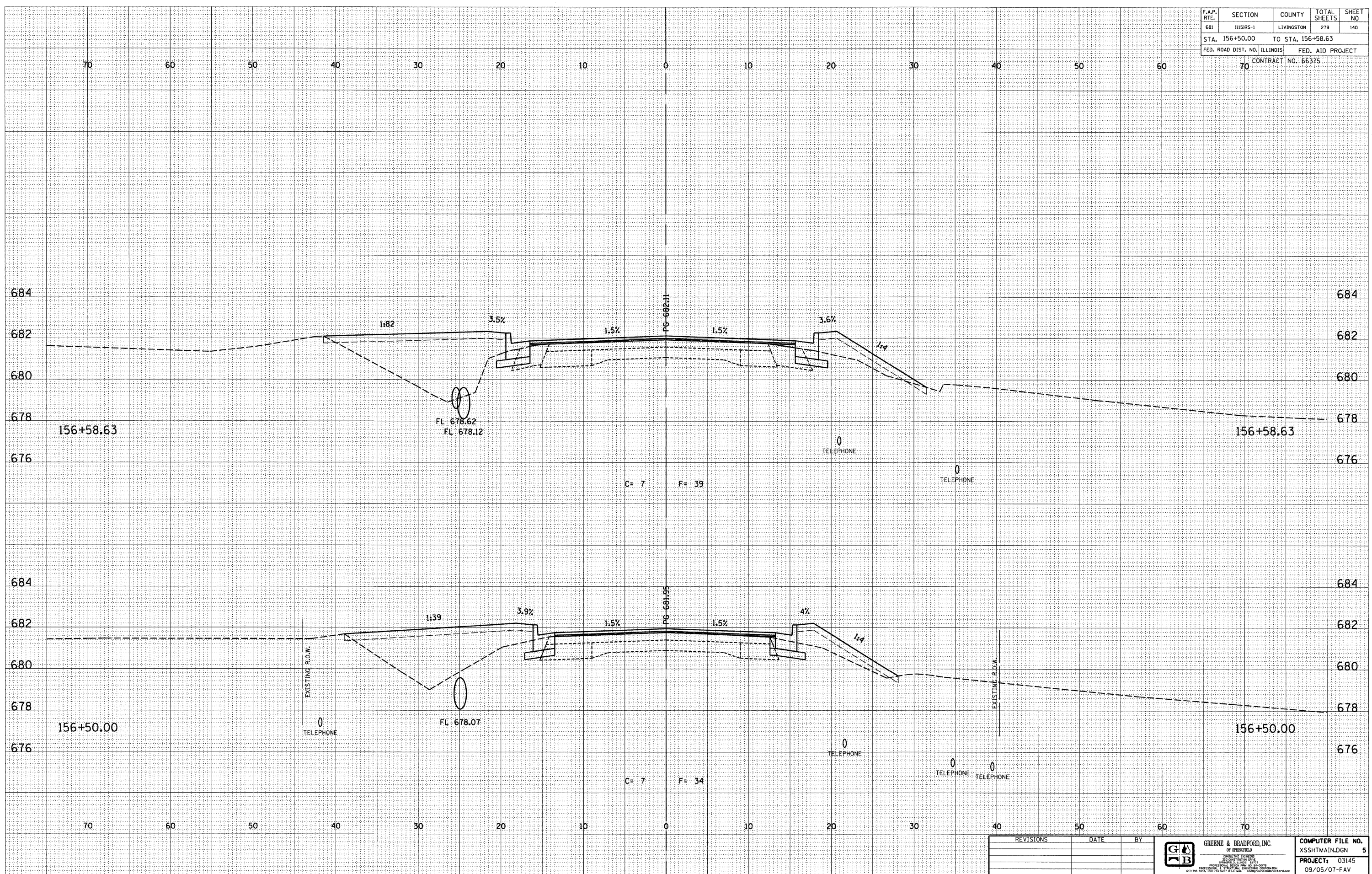
CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD
CONSULTING ENGINEERS
PROFESSIONAL ENGINEERS
REGISTERED IN ILLINOIS
1001 193-BUILDING, 507 S. 7TH ST., SPRINGFIELD, ILLINOIS 62761
(417) 733-8800, (417) 733-1177 FAX (417) 733-8800

COMPUTER FILE NO.	XSSHTMAIN.DGN	4
PROJECT:	03145	
	09/05/07-FAV	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	115RS-1	LIVINGSTON	279	140
STA. 156+50.00 TO STA. 156+58.63				
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 66375				



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

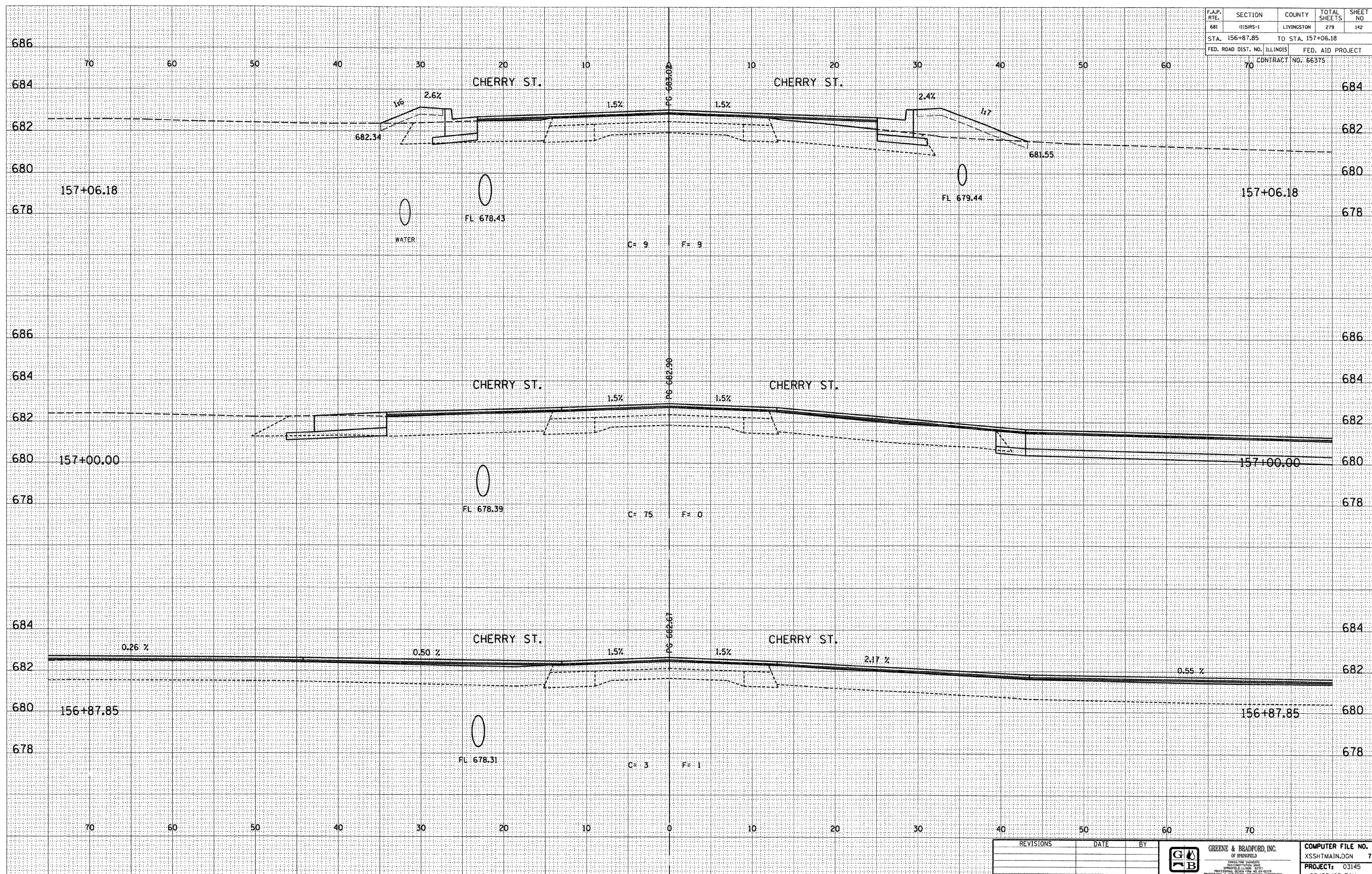
CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY



COMPUTER FILE NO. XSSHTMAIN.DGN 5
 PROJECT: 03145
 09/05/07-FAV

F.A.P. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	1151RS-1	LIVINGSTON	279	142
STA. 156+87.85		TO STA. 157+06.18		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
CONTRACT NO. 66375				



DESIGN		
INT.	DATE	REASON

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PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY		DATE

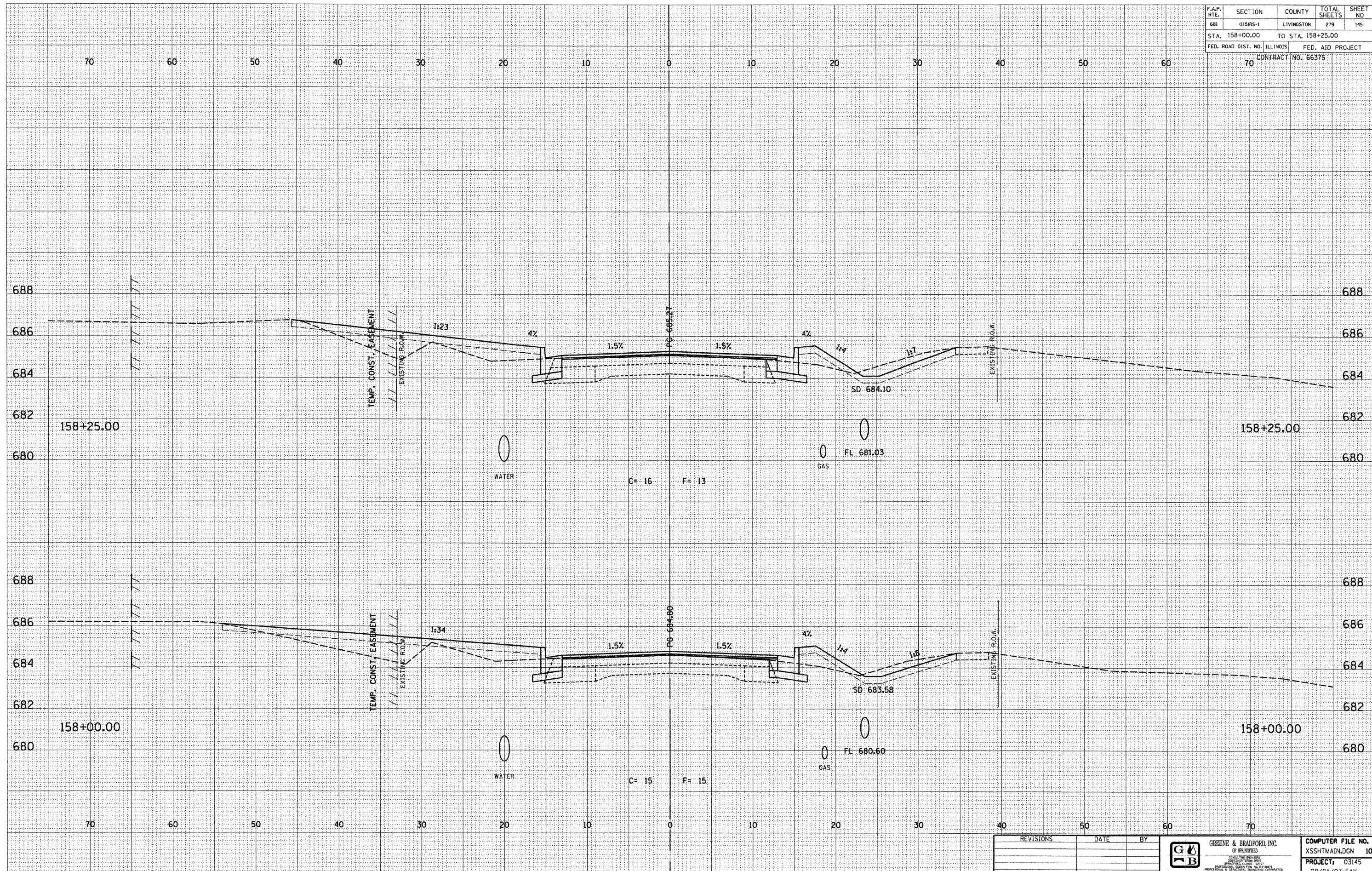
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INT.	DATE	REASON

REVISIONS	DATE	BY



COMPUTER FILE NO.
XSSHTMAIN.DGN 7
PROJECT: 03145
09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015R5-1	LIVINGSTON	279	145
STA. 158+00.00		TO STA. 158+25.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70 CONTRACT NO. 66375				



DESIGN		
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PLOTS & CHECKS		
INT.	DATE	REASON

CHECKS		
INT.	DATE	REASON

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INT.	DATE	REASON

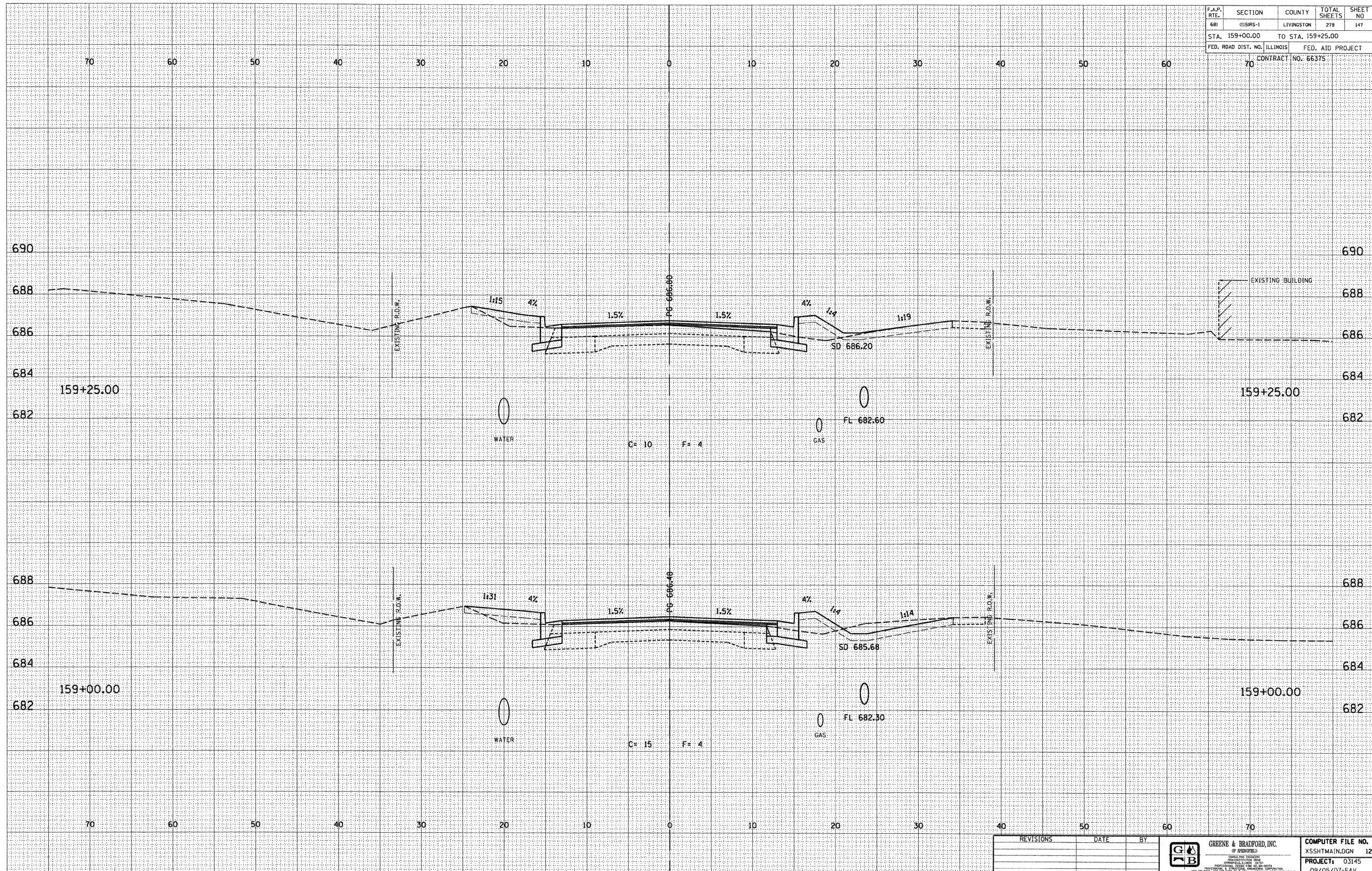
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REVISIONS	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD <small>CONSULTING ENGINEERS 2000 NORTH 11TH AVENUE SPRINGFIELD, ILLINOIS 62761-1000 PROFESSIONAL ENGINEERS ILL. REG. NO. 0219-0001 ILL. REG. NO. 0219-0002</small>	COMPUTER FILE NO.
				XSSHTMAIN.DGN 10
			PROJECT: 03145	
			09/05/07-FAV	

E-XSEC 21 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 158+00.00 TO STA. 158+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	279	147
STA. 159+00.00		TO STA. 159+25.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



DESIGN		
INT.	DATE	REASON

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PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

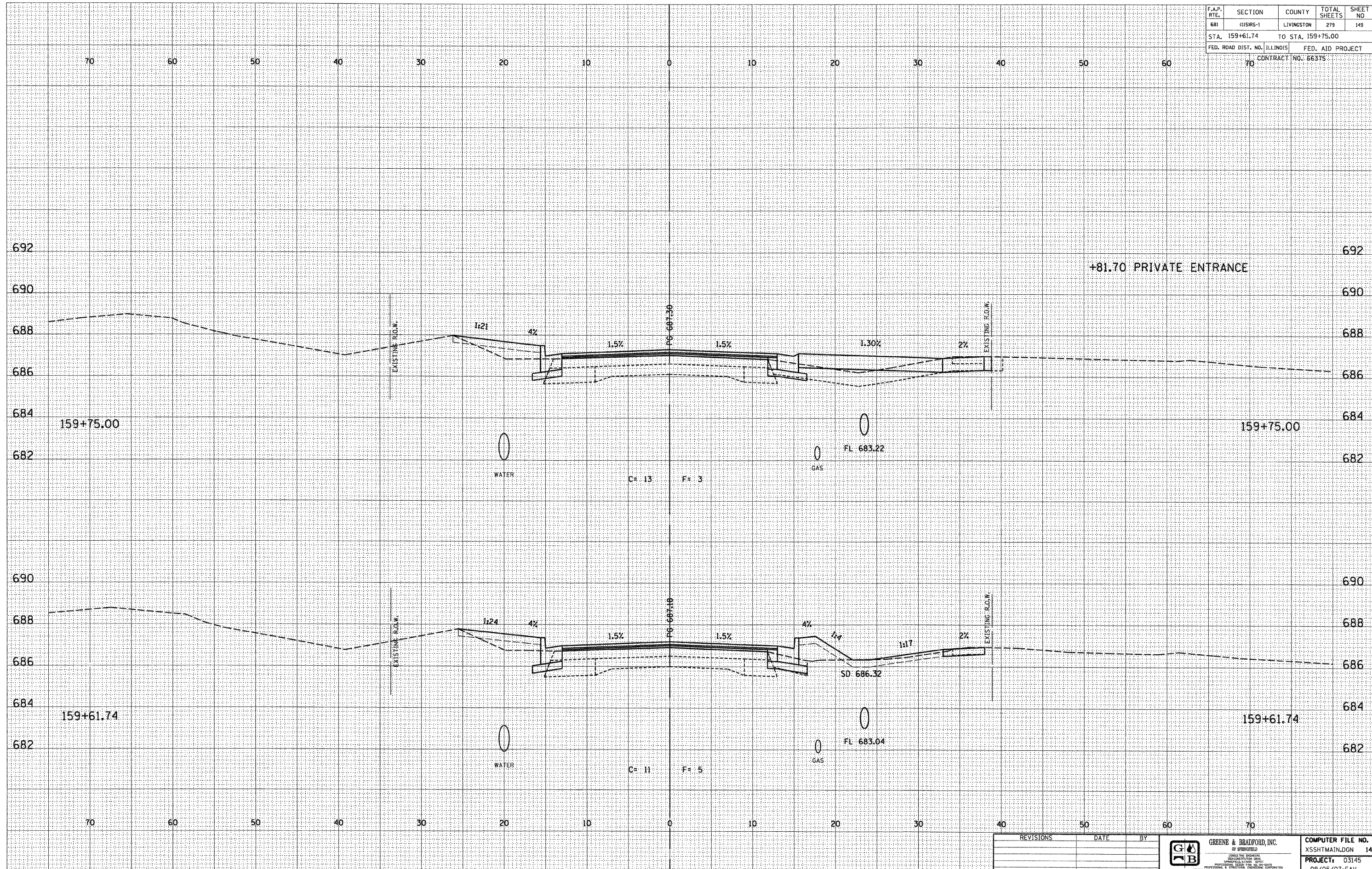


COMPUTER FILE NO.
XSSHTMAIN.DGN 12
PROJECT: 03145
09/05/07-FAV

E-XSEC 241 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
STA. 159+00.00 TO STA. 159+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	279	149
STA. 159+61.74		TO STA. 159+75.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY	 GREENE & BRADFORD, INC. OF SPRINGFIELD <small>REGISTERED PROFESSIONAL ENGINEERS STATE OF ILLINOIS LICENSE NO. 0011584 - 0011584 1001 N. 11TH ST., SPRINGFIELD, IL 62761 TEL: 217-223-8844 FAX: 217-223-8877 P.E. # 0011584 - 0011584</small>	COMPUTER FILE NO.
				XSSHTMAIN.DGN 14
			PROJECT: 03145	
			09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 159+61.74 TO STA. 159+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	115RS-1	LIVINGSTON	279	150
STA. 159+81.70		TO STA. 160+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70 CONTRACT NO. 66375				

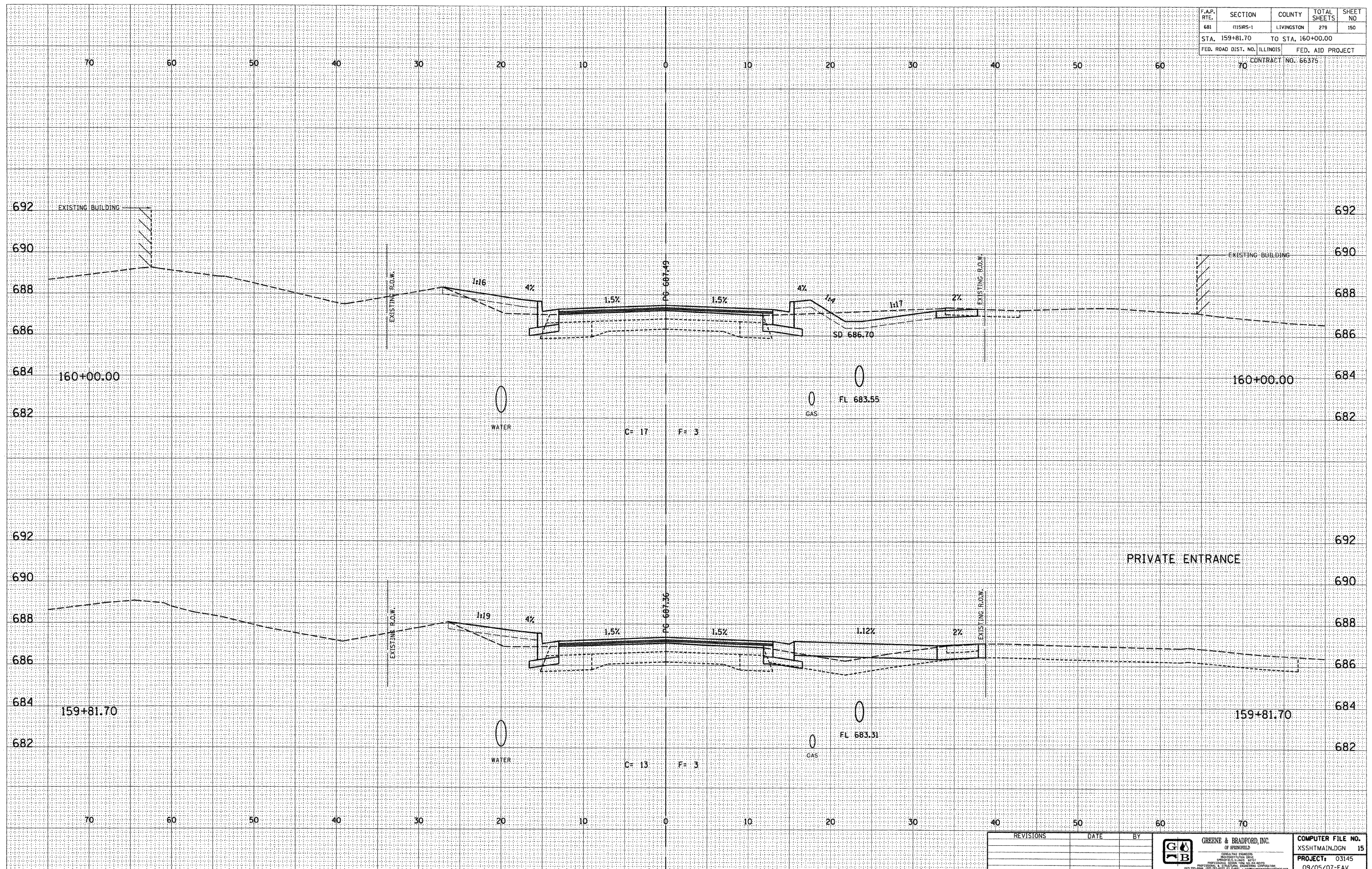
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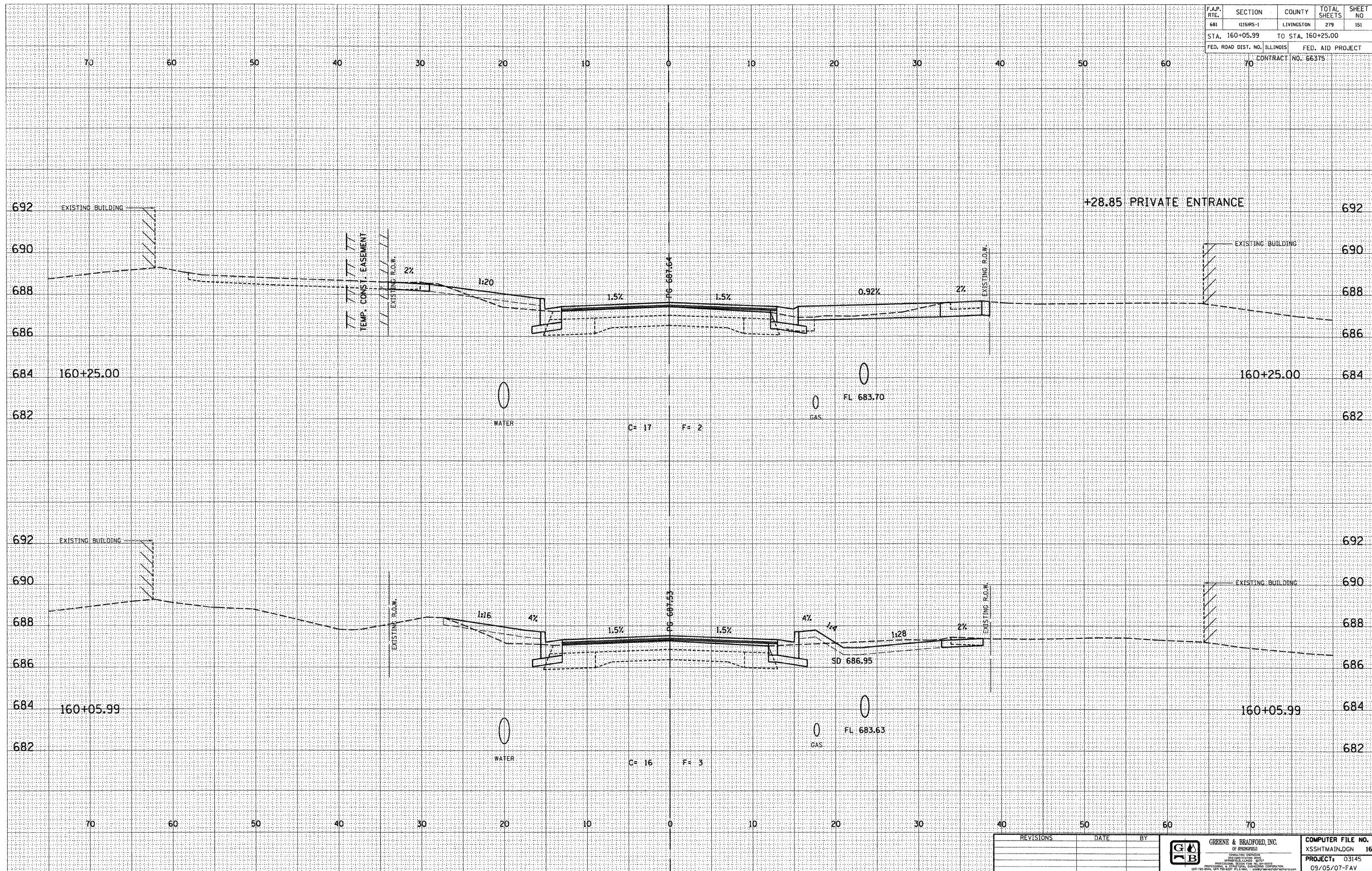
E-XSEC 2:1 06/09/03

REVISIONS	DATE	BY



COMPUTER FILE NO.
XSSHTMAIN.DGN 15
PROJECT: 03145
09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	279	151
STA. 160+05.99		TO STA. 160+25.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY



COMPUTER FILE NO.
XSSTMAIN.DGN 16
PROJECT: 03145
09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
STA. 160+05.99 TO STA. 160+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	279	155
STA. 161+25.00		TO STA. 161+50.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		

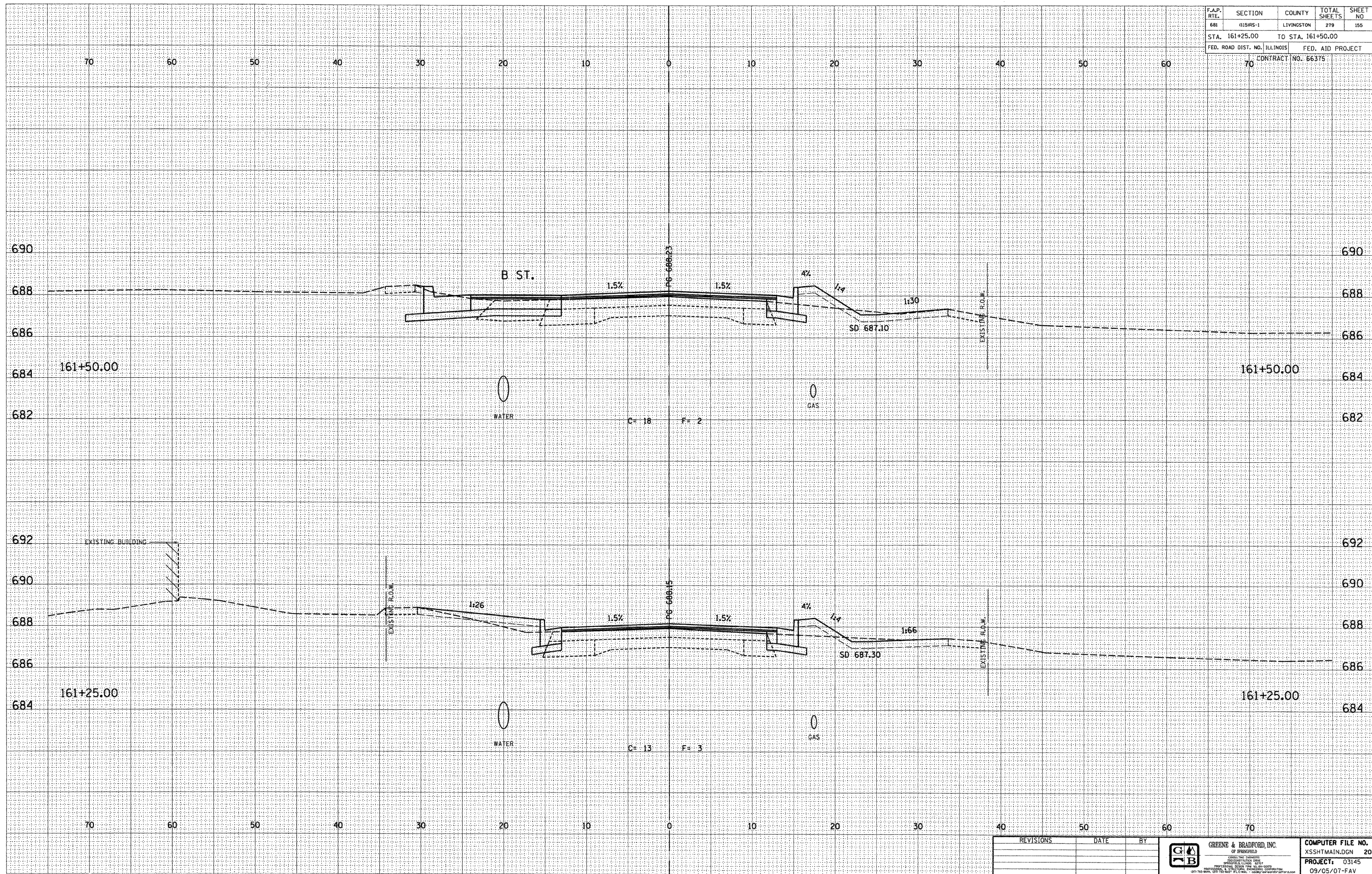
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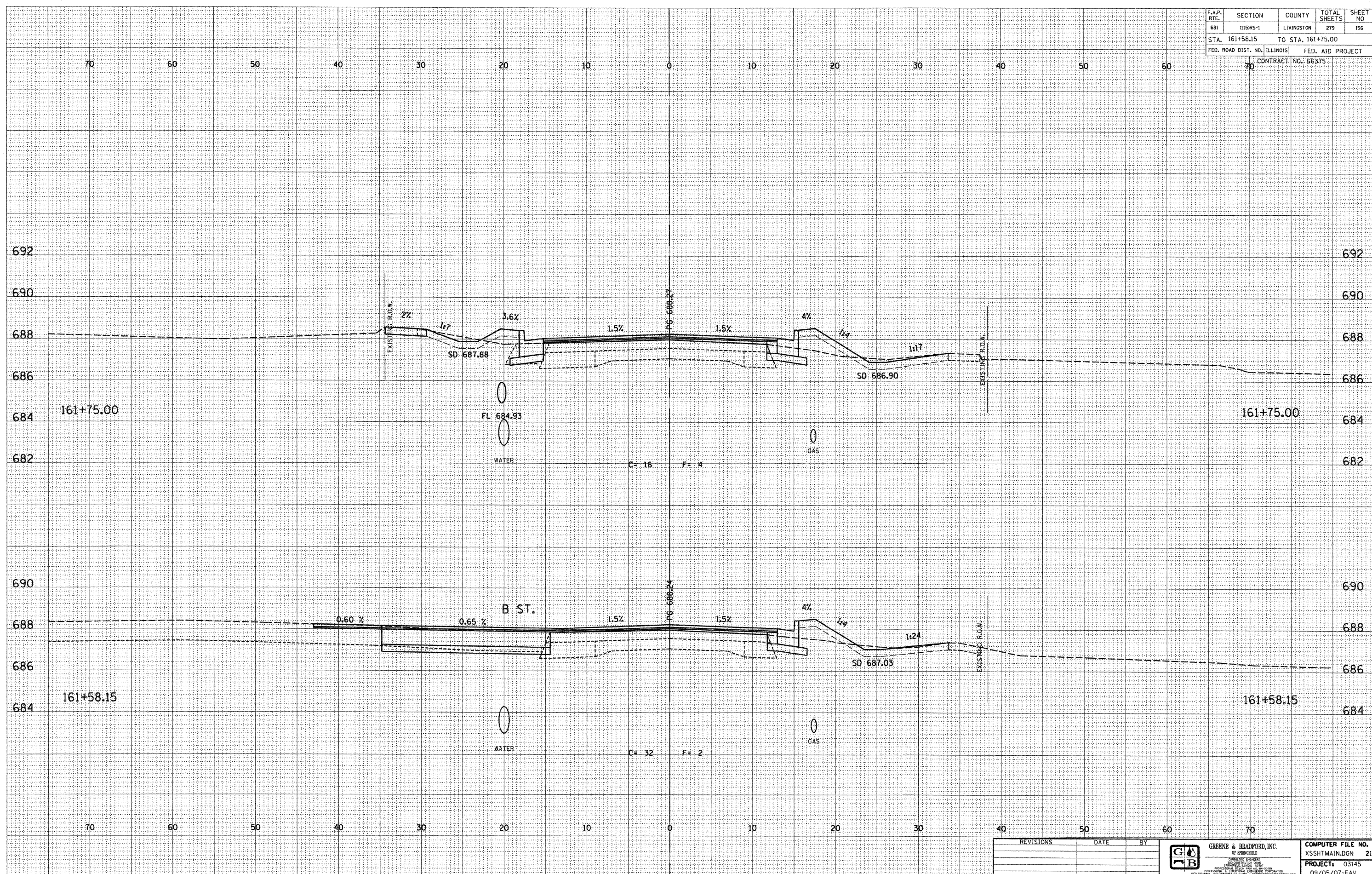
E-XSEC 2:1 06/09/03

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL AND SURVEYING
 PROFESSIONAL ENGINEERS
 LICENSE NO. 03145
 PROJECT: 03145
 09/05/07-FAV

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 161+25.00 TO STA. 161+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	279	156
STA. 161+58.15		TO STA. 161+75.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY



GREENE & BRADFORD, INC.
 62 SPRINGFIELD
 300 SOUTH LINCOLN
 SPRINGFIELD, ILLINOIS 62761
 (618) 234-1100
 PROJECT: 03145
 09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	115RS-1	LIVINGSTON	279	157
STA. 162+00.00		TO STA. 162+25.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70 CONTRACT NO. 66375				

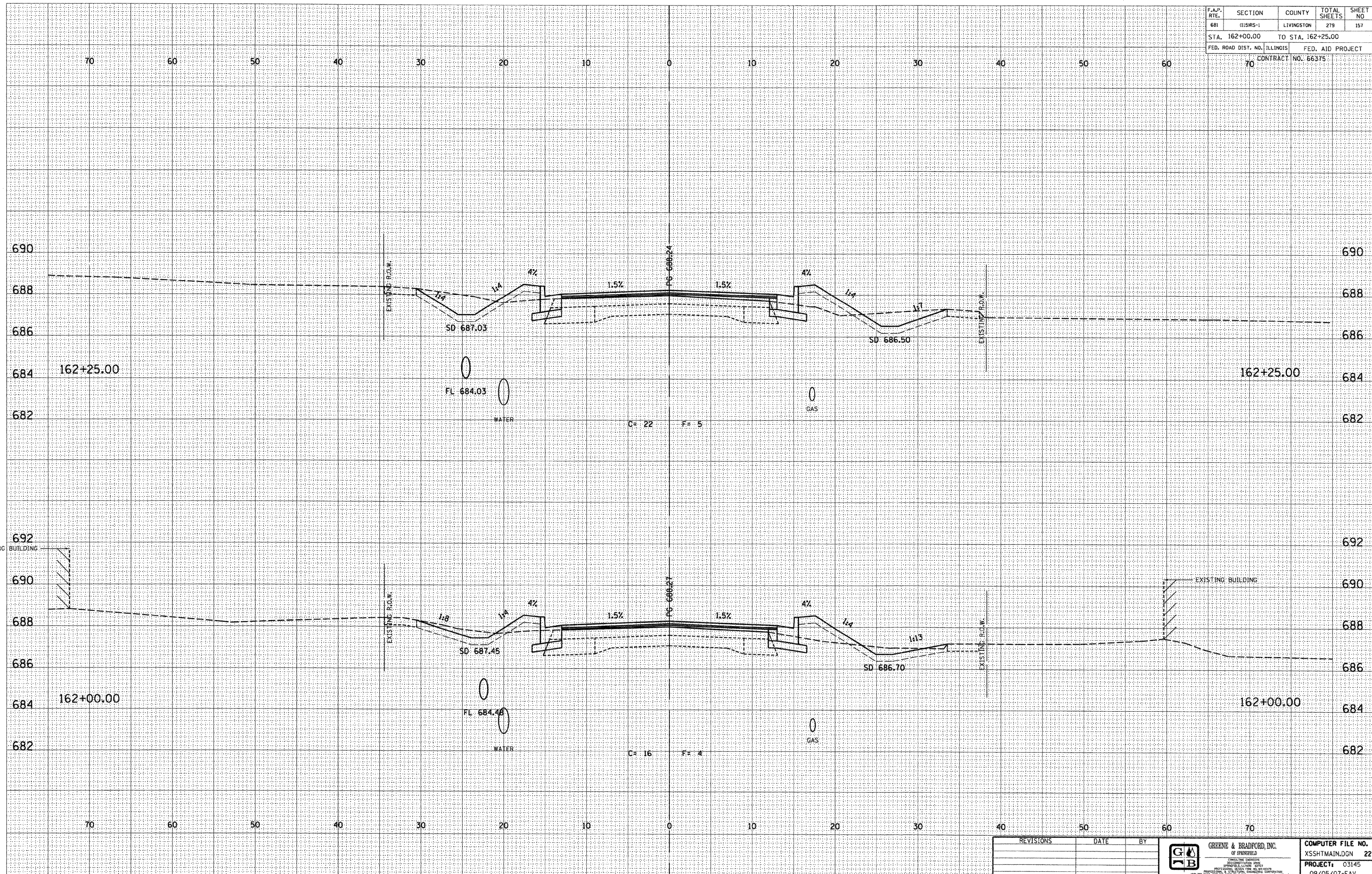
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DATE	BY

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INT. DATE NO.	REASON	

DATE	BY

CHECKS		
INT. DATE	REASON	



E-XSEC 2:1 06/09/03

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 PROFESSIONAL ENGINEERS
 LICENSE NO. 0000000000
 PROJECT: 03145
 09/05/07-FAV

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 162+00.00 TO STA. 162+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015R5-1	LIVINGSTON	279	159
STA. 162+70.00		TO STA. 162+75.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		

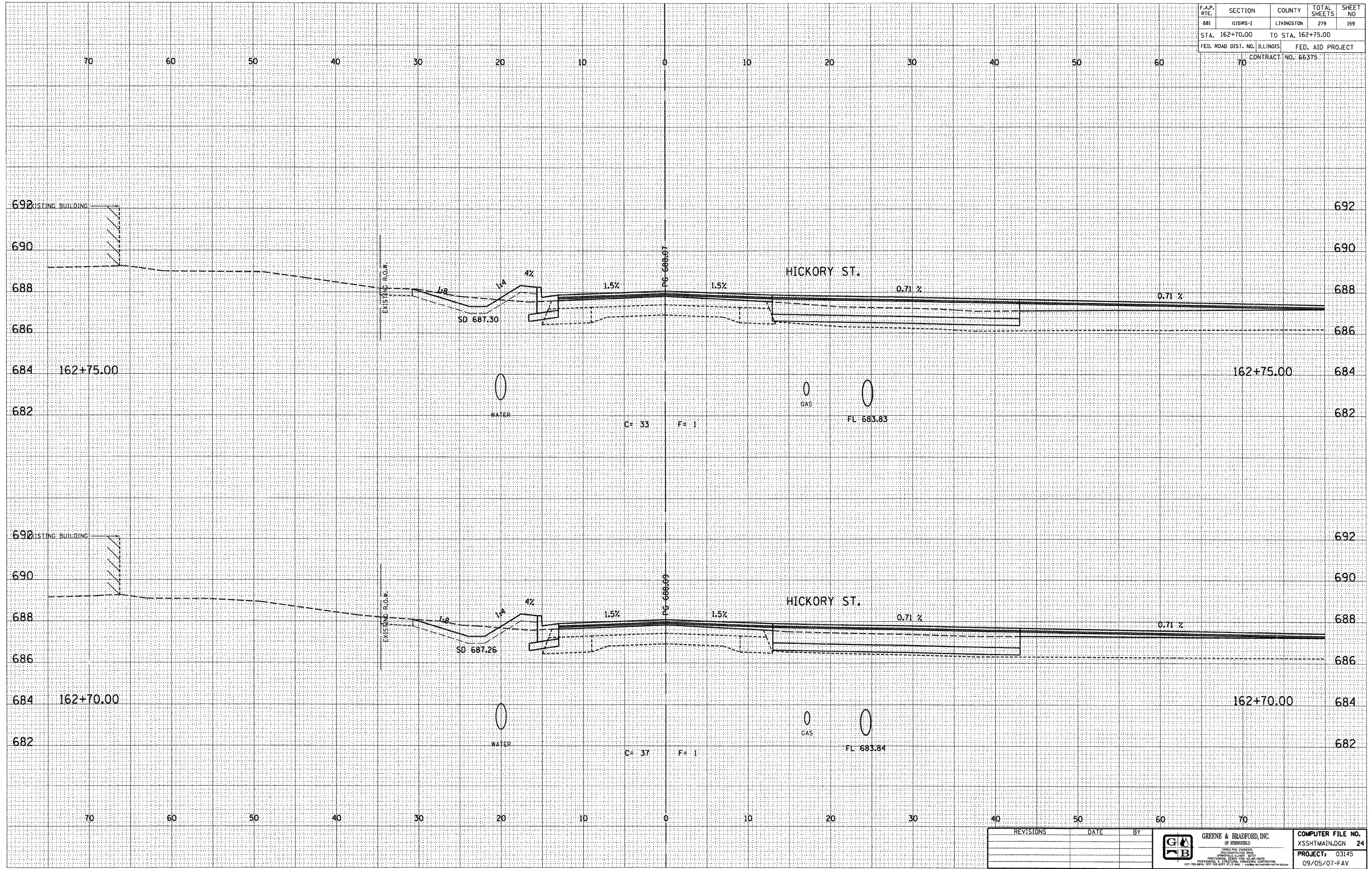
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DATE	BY

PLOTS & CHECKS			
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DATE	BY

CHECKS		
INT.	DATE	REASON

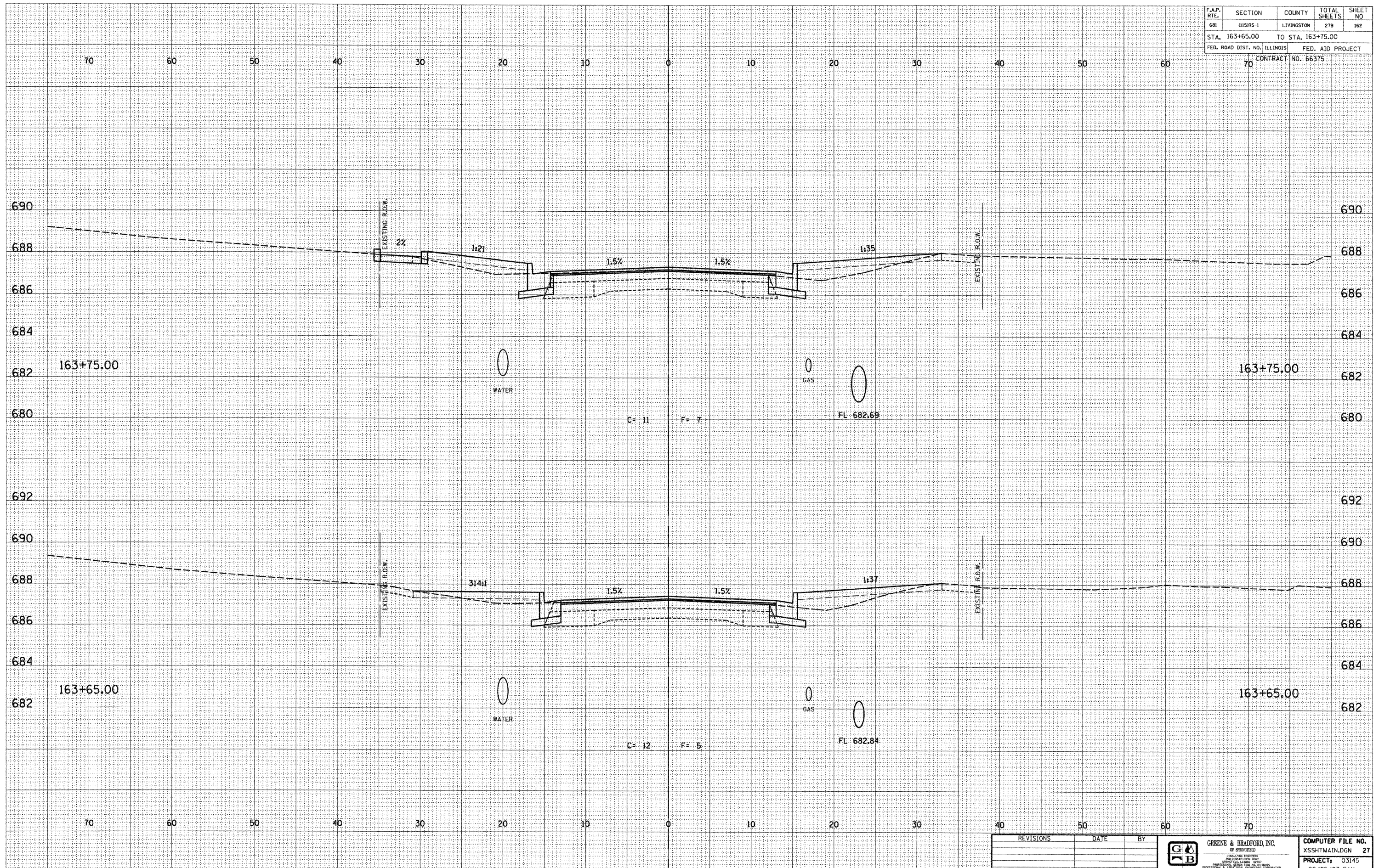


REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 REGISTERED PROFESSIONAL ENGINEERS
 SPRINGFIELD, ILLINOIS 62760
 PROFESSIONAL ENGINEER LICENSE NO. 000000000000
 OFFICE: 1001 N. 11TH ST., SPRINGFIELD, ILL. 62760
 TEL: 217-223-1111 FAX: 217-223-1112

COMPUTER FILE NO. XSSHTMAIN.DGN 24
 PROJECT: 03145
 09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	279	162
STA. 163+65.00		TO STA. 163+75.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

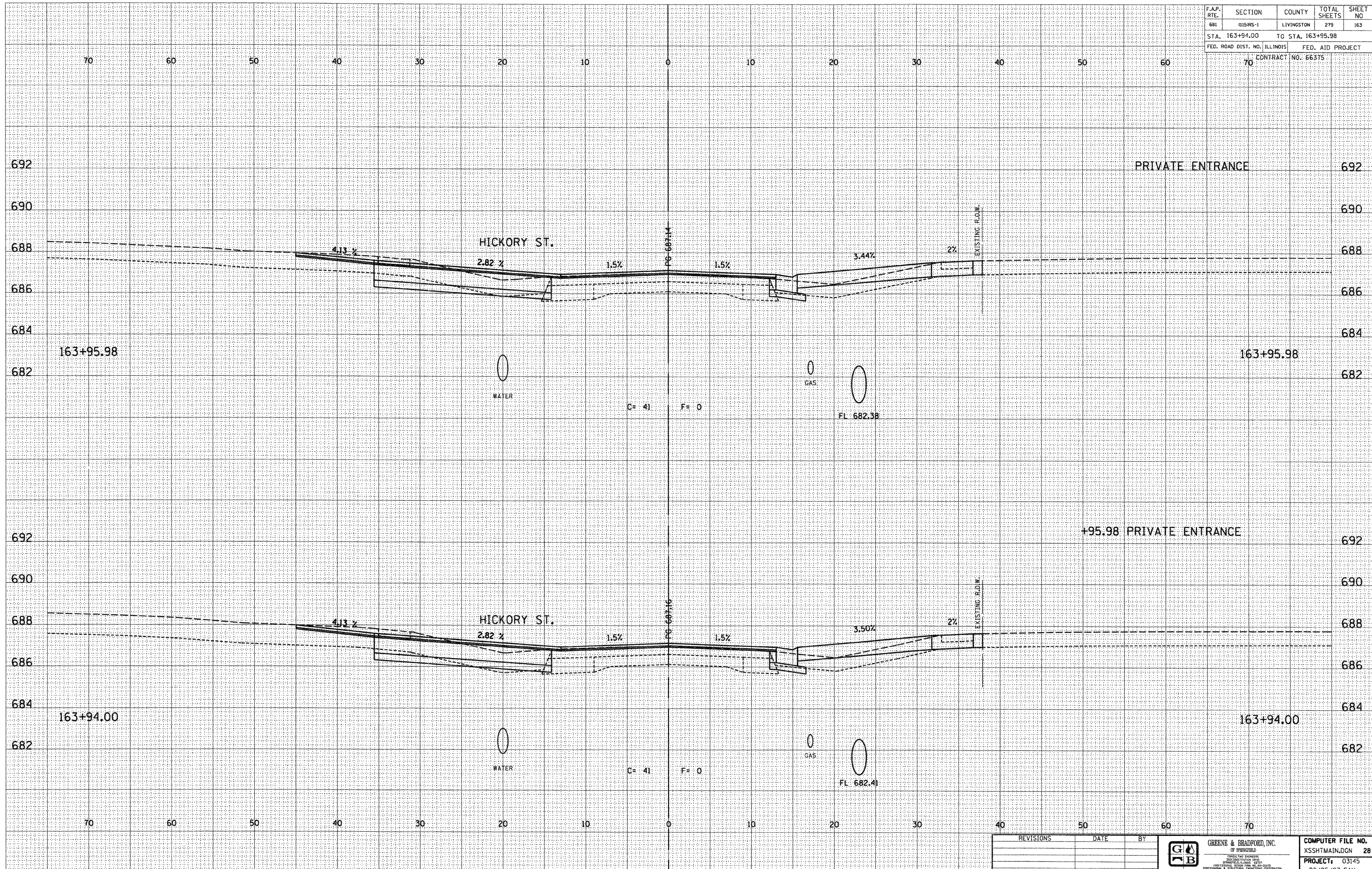
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REVISIONS	DATE	BY		GREENE & BRADFORD, INC. OF SPRINGFIELD <small>REGISTERED PROFESSIONAL ENGINEERS AND CONTRACTORS</small> 1001 N. GARDEN AVENUE, SUITE 100 SPRINGFIELD, ILLINOIS 62761 (217) 782-8844 (217) 782-8227 FAX (217) 782-8844	COMPUTER FILE NO. XSSHTMAIN.DGN 27 PROJECT: 03145 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 163+65.00 TO STA. 163+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	01585-1	LIVINGSTON	279	163
STA. 163+94.00		TO STA. 163+95.98		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 66375		



DESIGN		
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BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

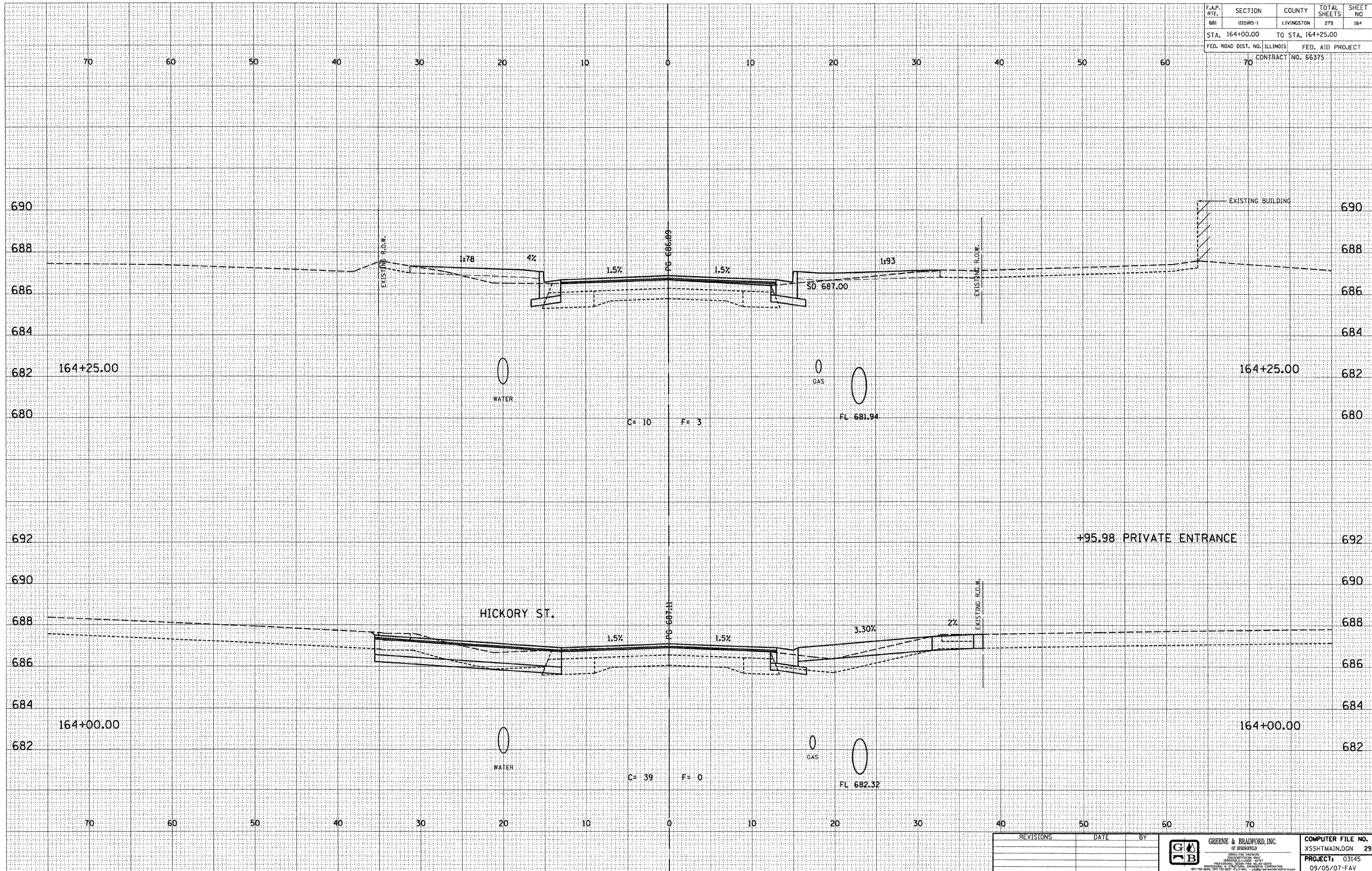
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INT.	DATE	REASON

REVISIONS	DATE	BY



COMPUTER FILE NO.
XSSHTMAIN.DGN 28
PROJECT: 03145
09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	0158RS-1	LIVINGSTON	279	164
STA. 164+00.00		TO STA. 164+25.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70 CONTRACT			NO. 56375	



DESIGN		
INT.	DATE	REASON

DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

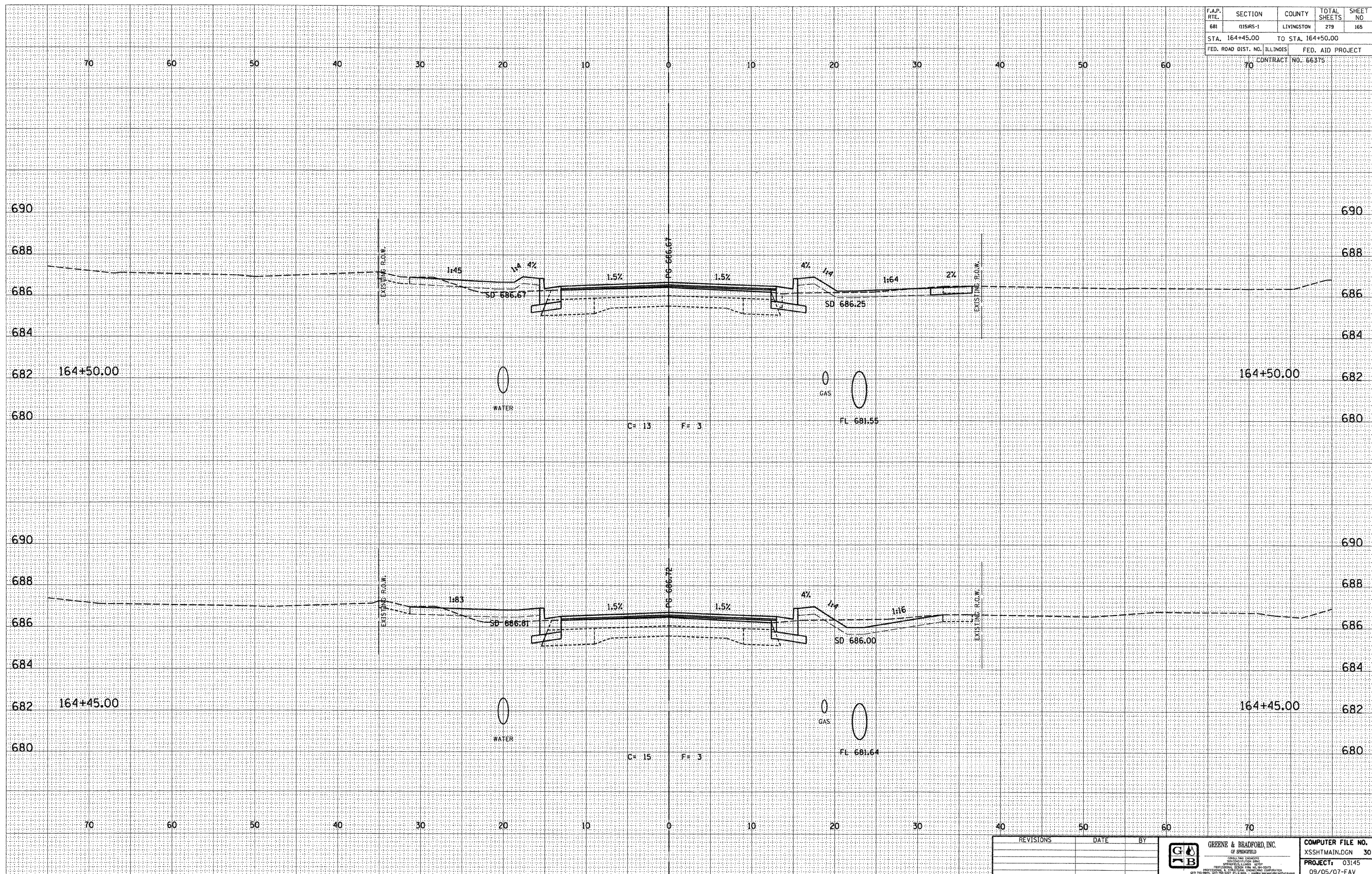
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 1000 N. UNIVERSITY
 SPRINGFIELD, ILLINOIS 62761
 (618) 266-8800, (618) 266-7777, FAX (618) 266-8800

COMPUTER FILE NO.	XSSHTMAIN.DGN	29
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 164+00.00 TO STA. 164+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015R5-1	LIVINGSTON	279	165
STA. 164+45.00		TO STA. 164+50.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

BY	DATE

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

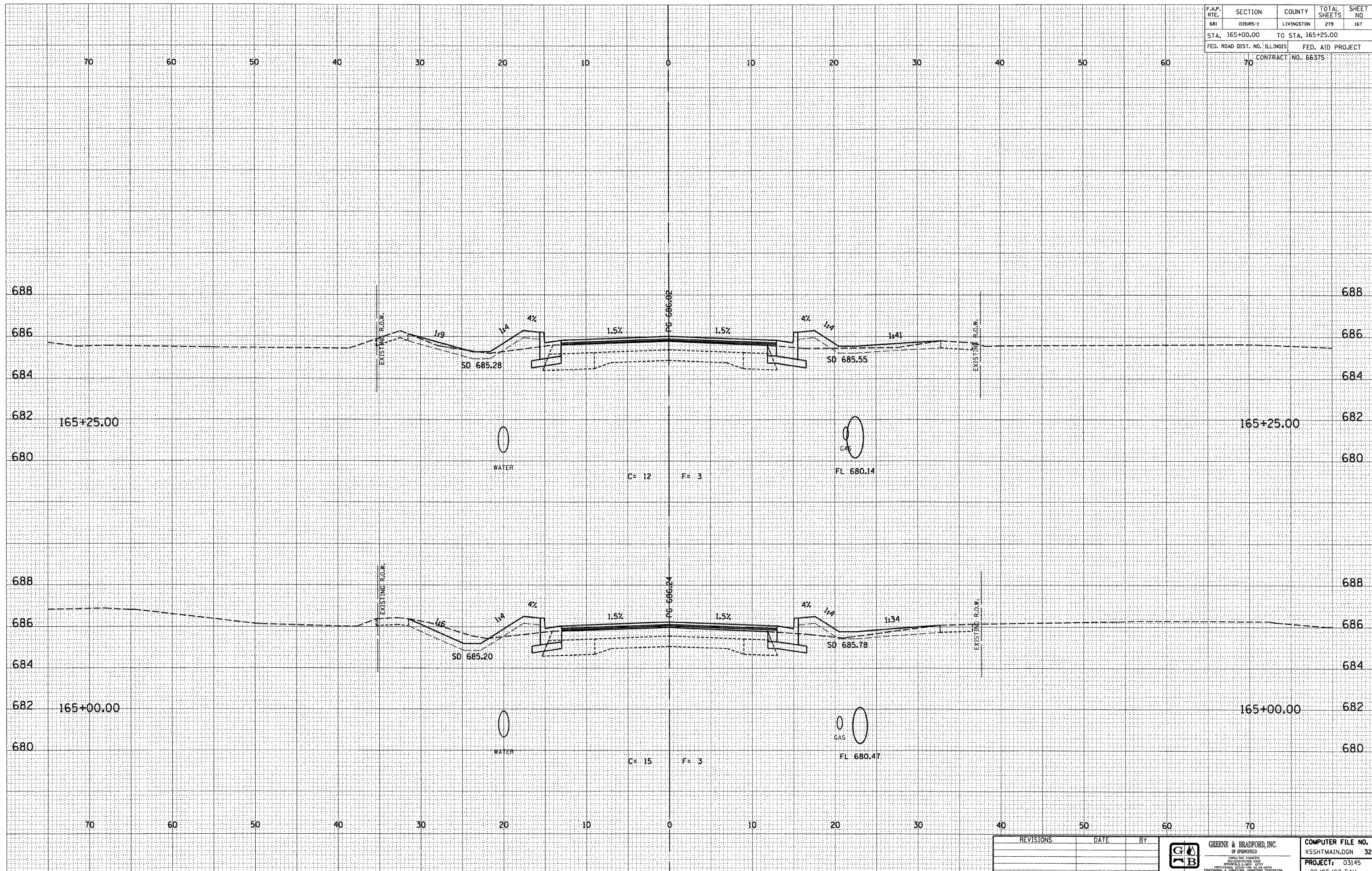
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 REGISTERED PROFESSIONAL ENGINEERS
 STATE OF ILLINOIS
 PROFESSIONAL ENGINEER LICENSE NO. 03145
 PROJECT: 03145
 09/05/07-FAV

E-XSEC 21 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 164+45.00 TO STA. 164+50.00

COMPUTER FILE NO.
 XSSHTMAIN.DGN 30
 PROJECT: 03145
 09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	018RS-1	LIVINGSTON	219	167
STA. 165+00.00		TO STA. 165+25.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

DATE	BY	DESCRIPTION

PLOTS & CHECKS		
INT.	DATE	REASON

DATE	BY	DESCRIPTION

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

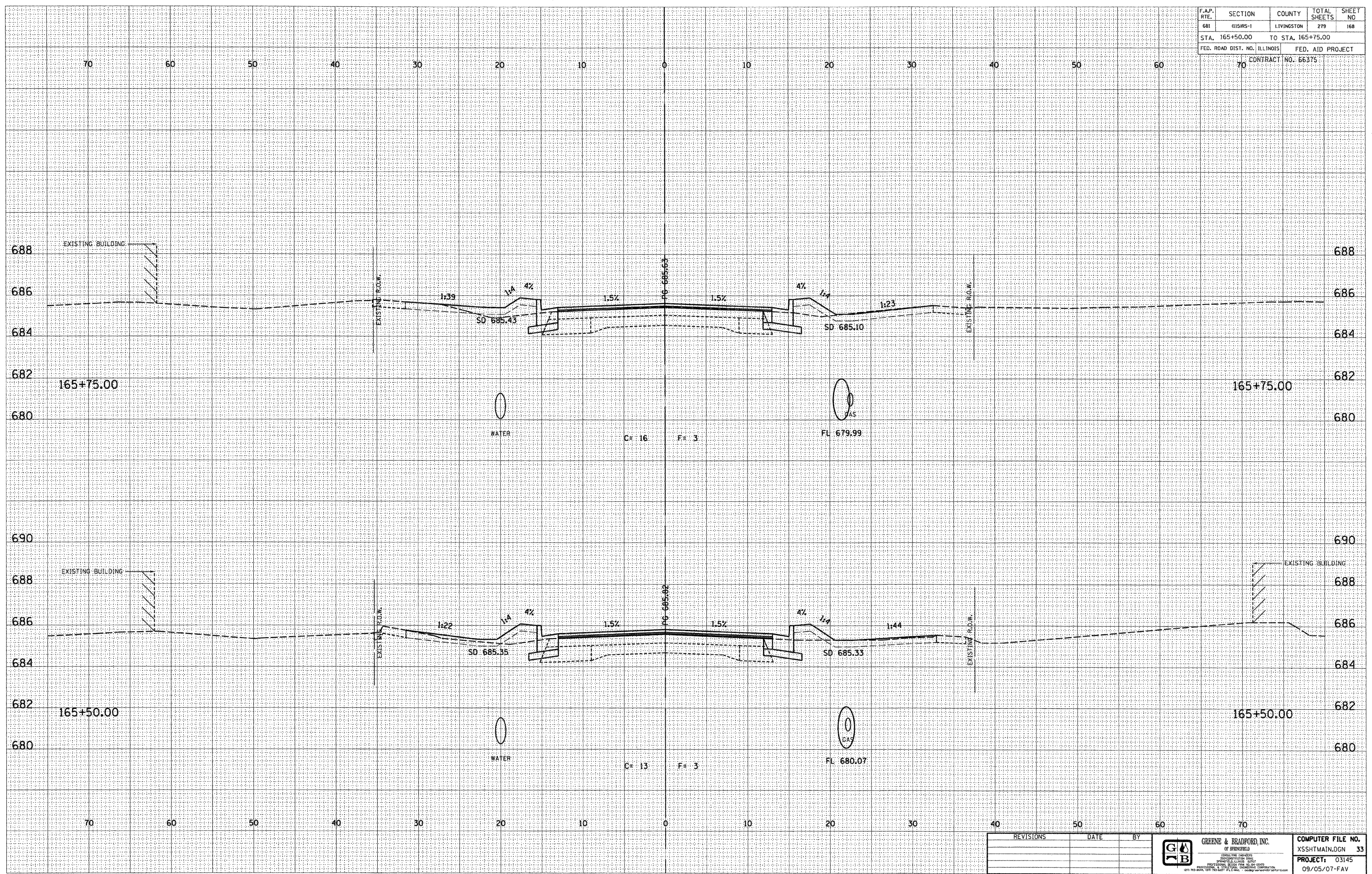
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 1001 S. WASHINGTON ST.
 SPRINGFIELD, ILLINOIS 62761
 TEL: 217-223-8844 FAX: 217-223-8845

COMPUTER FILE NO.	XSSHTMAIN.DGN	32
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 165+00.00 TO STA. 165+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	275	168
STA. 165+50.00		TO STA. 165+75.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70 CONTRACT NO. 66375				



DESIGN		
INT.	DATE	REASON

DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY


GREENE & BRADFORD, INC.
 OF SPRINGFIELD
REGISTERED PROFESSIONAL ENGINEERS
 STATE OF ILLINOIS
 PROFESSIONAL DESIGN FIRM NO. 0447
 1201 W. MONROE ST., SPRINGFIELD, ILLINOIS 62761
 (217) 783-8844, (217) 783-8277 FAX (217) 783-8844

COMPUTER FILE NO.	XSSHTMAIN.DGN	33
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 165+50.00 TO STA. 165+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115R5-1	LIVINGSTON	279	169
STA. 165+95.00		TO STA. 166+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 66375		

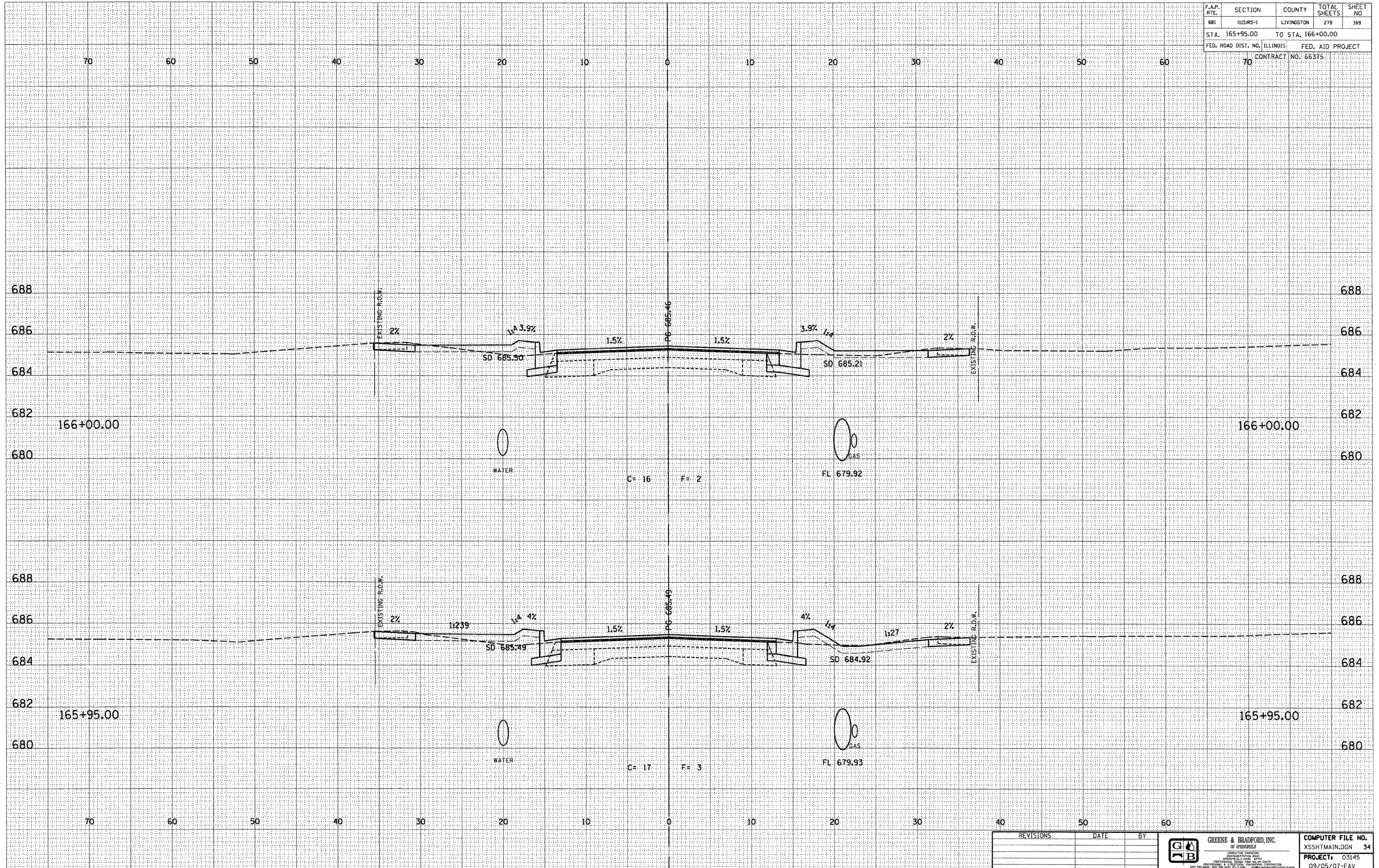
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REVISIONS	DATE	BY

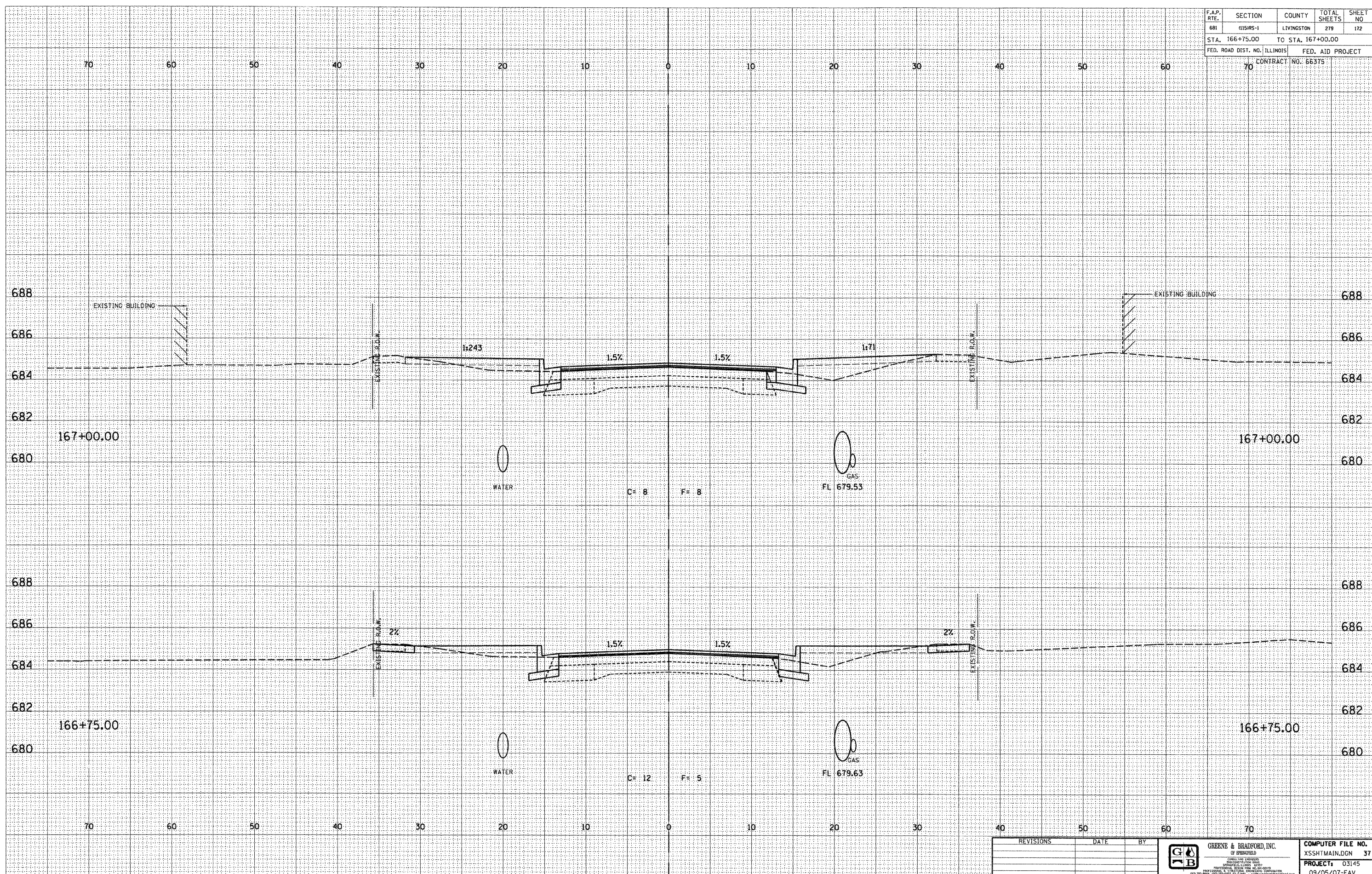

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 ENGINEERS, ARCHITECTS, SURVEYORS
 1001 N. WASHINGTON ST., SPRINGFIELD, ILL. 62761
 (217) 786-6200 FAX (217) 786-6201

COMPUTER FILE NO.	XSSHTMAIN.DGN	34
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 165+95.00 TO STA. 166+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	116RS-1	LIVINGSTON	279	172
STA. 166+75.00		TO STA. 167+00.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



DESIGN		
INT.	DATE	REASON

BY	DATE

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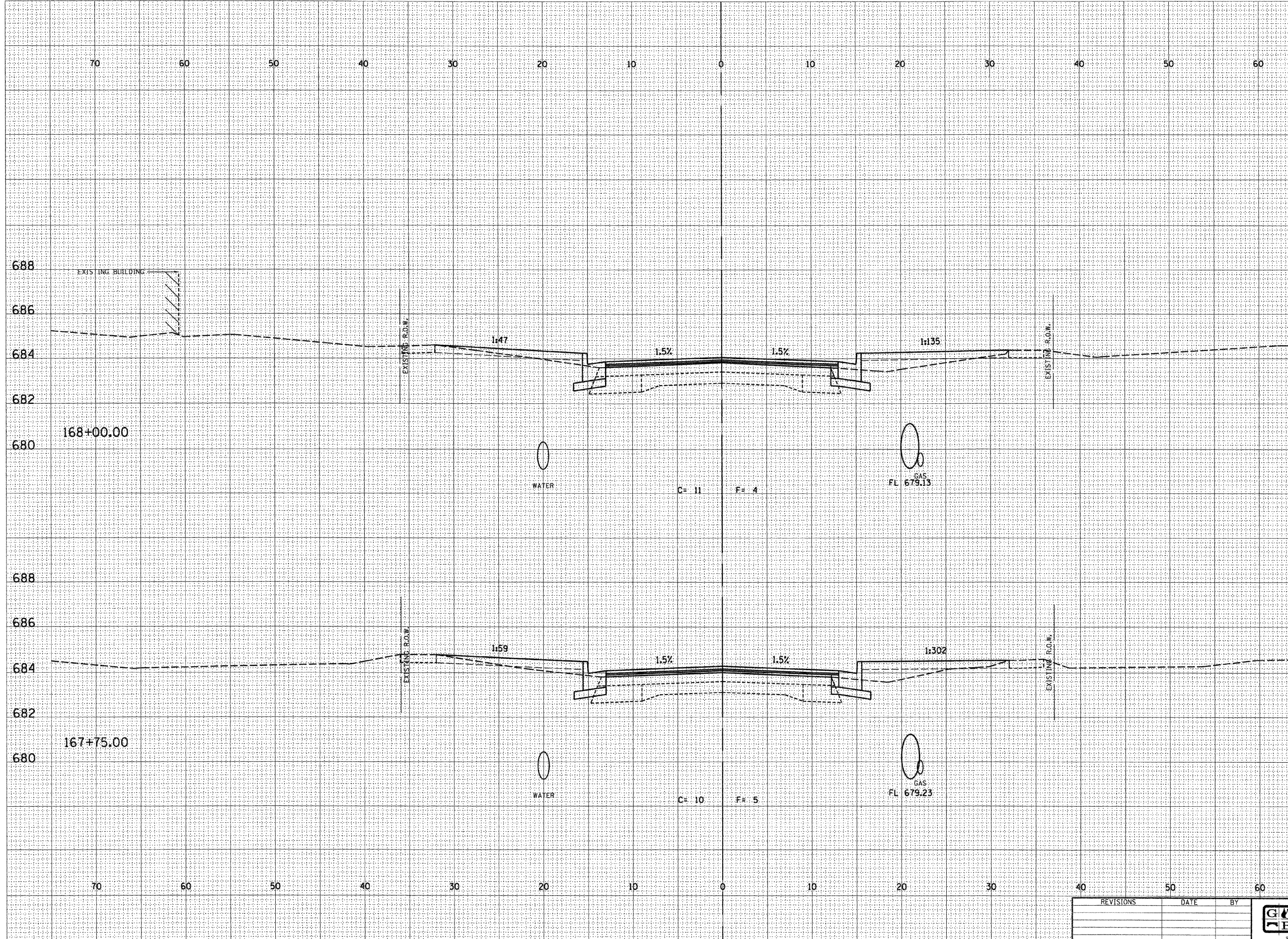
REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 REGISTERED PROFESSIONAL ENGINEERS
 LICENSE NO. 03145
 PROJECT: 03145
 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 166+75.00 TO STA. 167+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015RS-1	LIVINGSTON	279	174
STA. 167+75.00		TO STA. 168+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 66375		



DESIGN		
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INT.	DATE	NO.	REASON

BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 LICENSED ENGINEERS
 PROFESSIONAL SOCIETY OF ILLINOIS
 601 N. 1ST ST., SPRINGFIELD, ILL. 62761
 (618) 266-1111 FAX (618) 266-1112

COMPUTER FILE NO.
 XSSHTMAIN.DGN 39

PROJECT: 03145
 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 167+75.00 TO STA. 168+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	279	175
STA. 168+25.00		TO STA. 168+45.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		

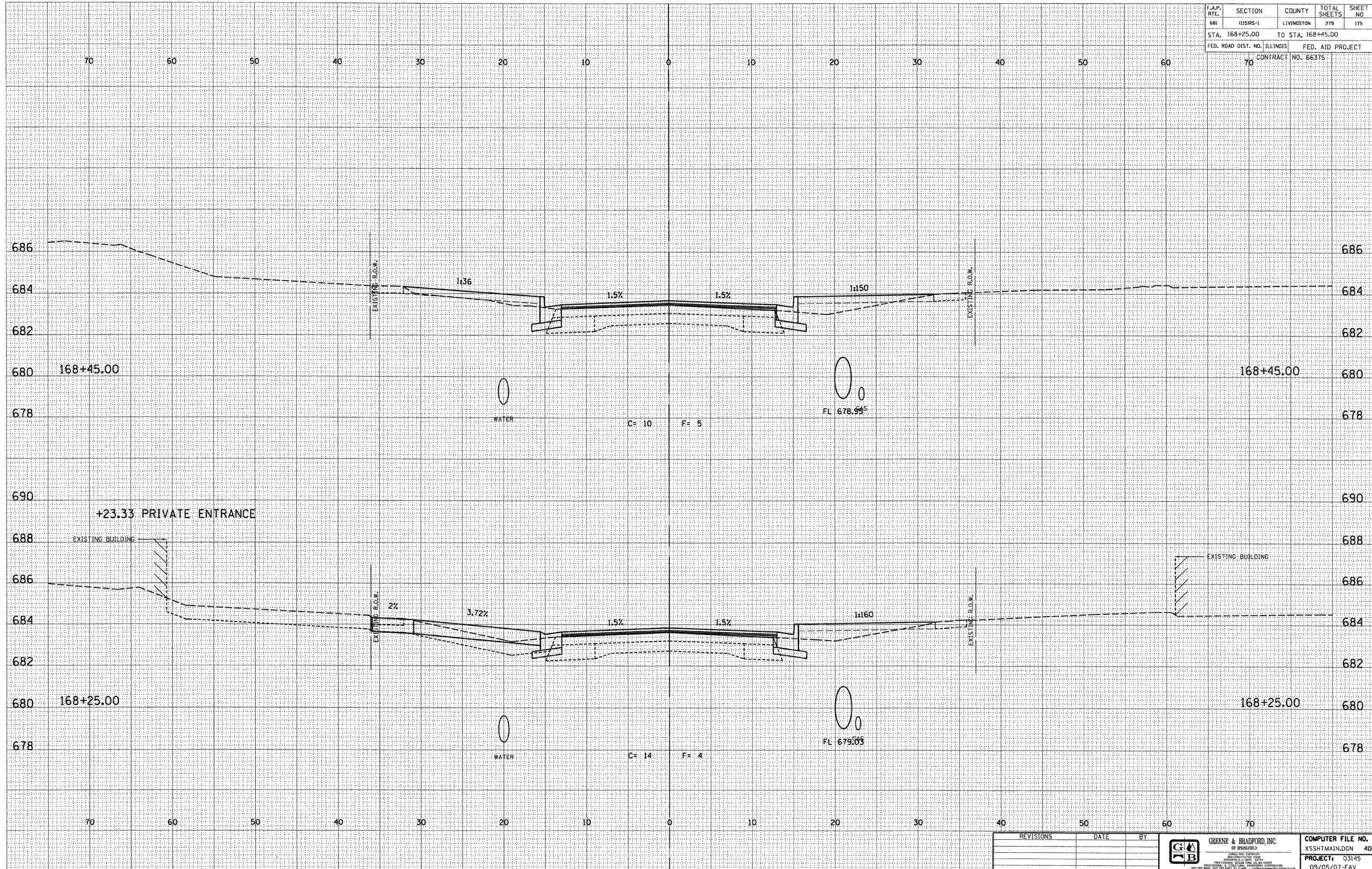
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E-XSEC 2:1 06/09/03

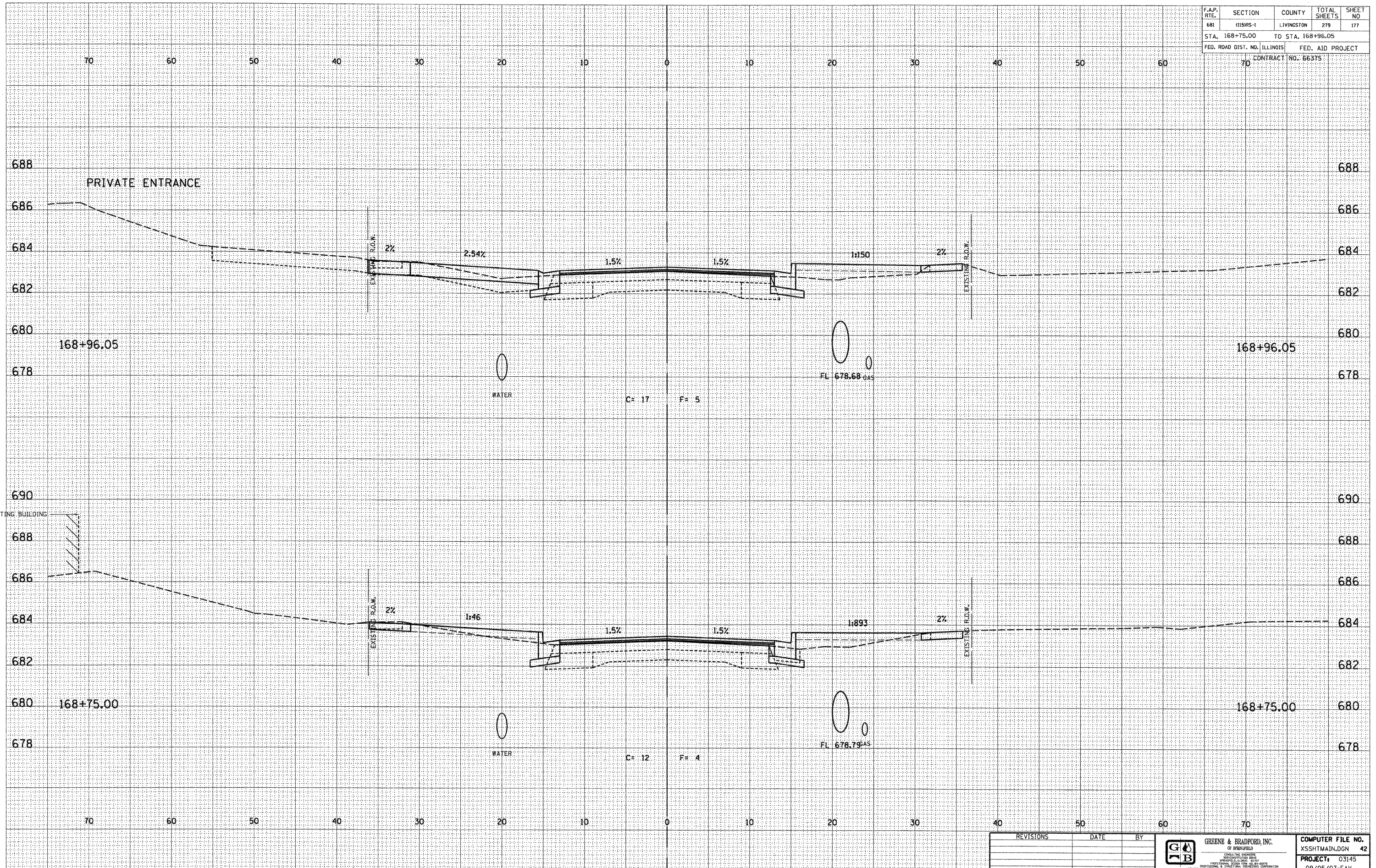
REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 200 SOUTH MAIN STREET
 SPRINGFIELD, ILLINOIS 62761
 PHONE: (217) 223-1111 FAX: (217) 223-1112
 WWW: WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.
 XSSHTMAIN.DGN 40
PROJECT: 03145
 09/05/07-FAV

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 168+25.00 TO STA. 168+45.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	279	177
STA. 168+75.00		TO STA. 168+96.05		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



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INT.	DATE	NO.	REASON

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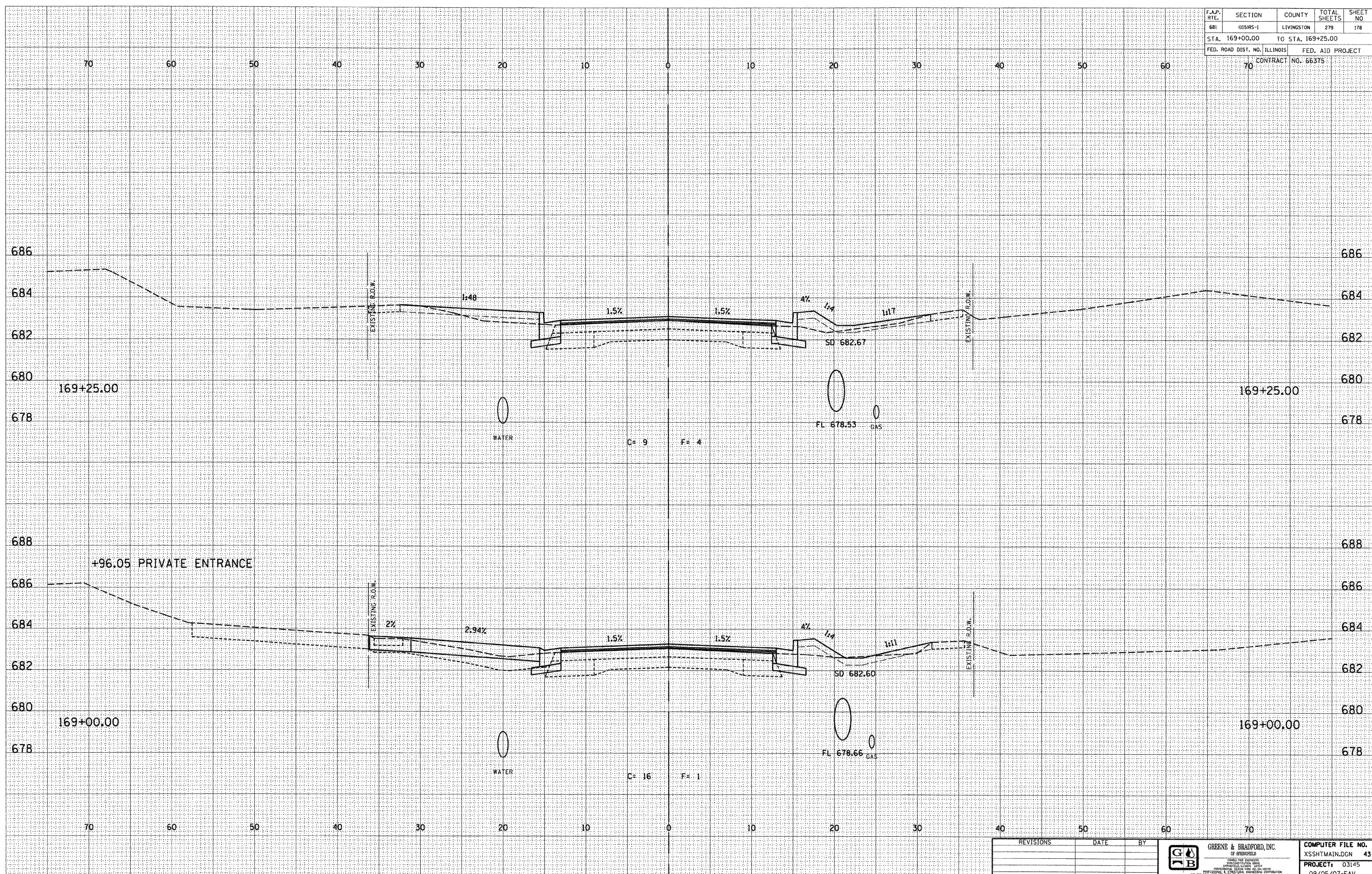
REVISIONS	DATE	BY


GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 1000 W. MONROE STREET
 SPRINGFIELD, ILLINOIS 62761-1000
 PHONE: 217-223-1100 FAX: 217-223-1101
 WWW: WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	XSSHTMAIN.DGN	42
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015R5-1	LIVINGSTON	279	178
STA. 169+00.00		TO STA. 169+25.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



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BY	DATE

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 REGISTERED PROFESSIONAL ENGINEERS
 LICENSE NO. 000123456
 PROFESSIONAL ENGINEERING CORPORATION
 1234 MAIN ST., SPRINGFIELD, ILL. 62761
 (217) 555-1234

COMPUTER FILE NO.	XSSHTMAIN.DGN	43
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 169+00.00 TO STA. 169+25.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115WS-1	LIVINGSTON	279	179
STA. 169+46.00		TO STA. 169+50.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		

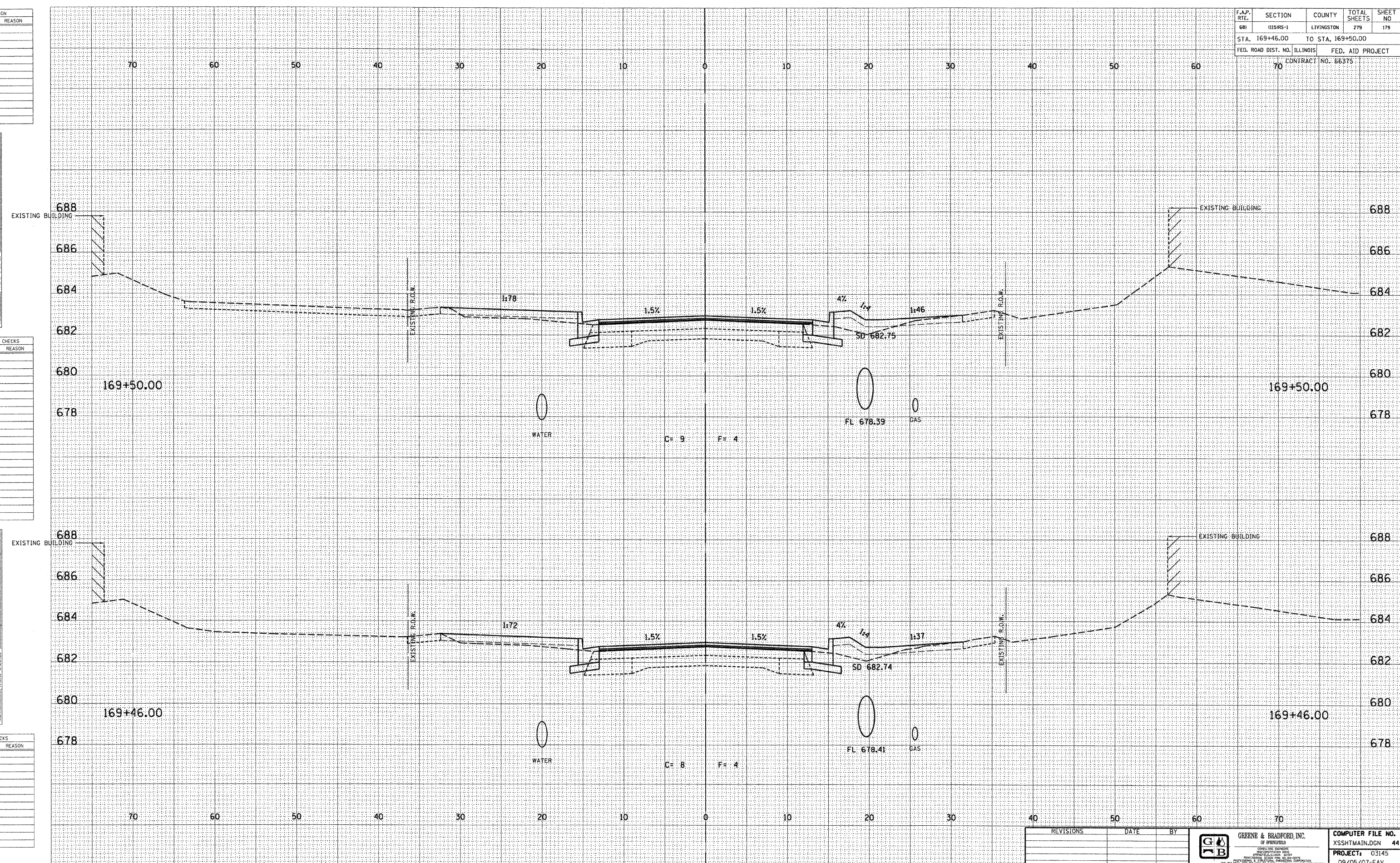
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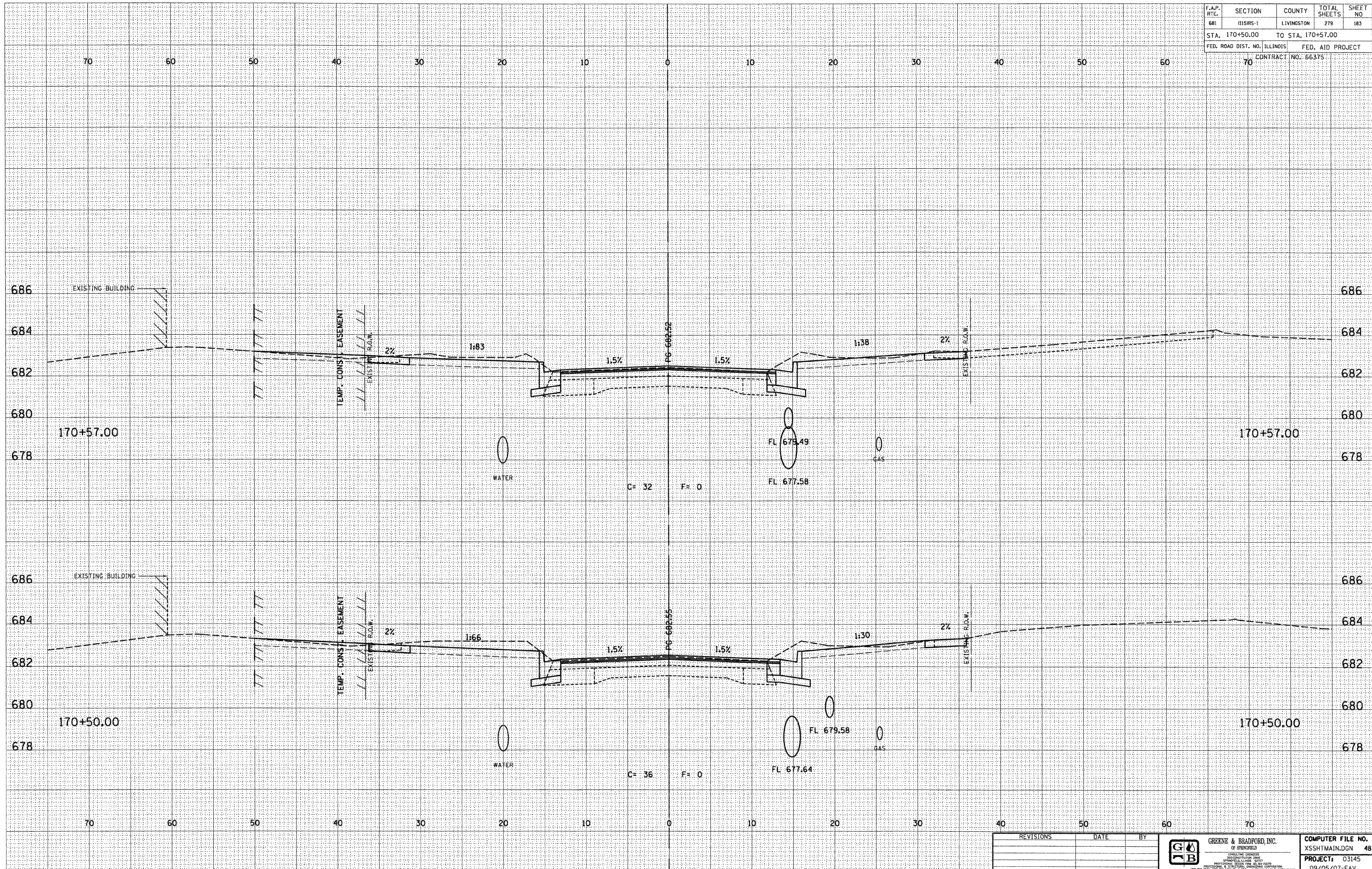
REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 1000 W. MONROE ST.
 SPRINGFIELD, ILL. 62760
 PHONE: 217-223-1111 FAX: 217-223-1112
 4051 W. 84th, Ste. 200, Chicago, IL 60656

COMPUTER FILE NO.
 XSSHTMAIN.DGN 44
PROJECT: 03145
 09/05/07-FAV

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 169+46.00 TO STA. 169+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	279	183
STA. 170+50.00		TO STA. 170+57.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 66375		



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REVISIONS	DATE	BY

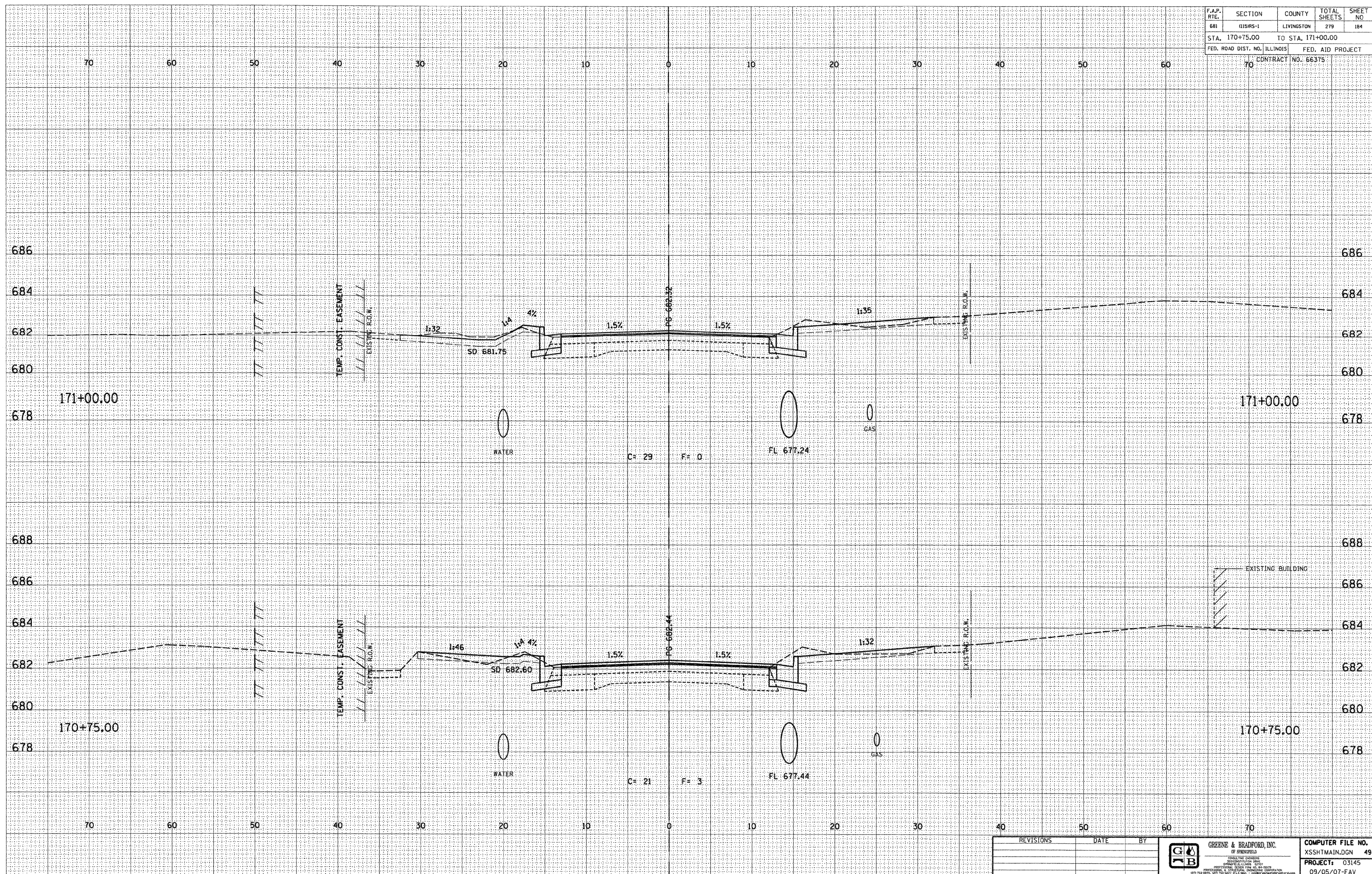

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 1000 CONSTITUTION DRIVE
 SPRINGFIELD, ILLINOIS 62761
 PHONE: 217-223-1221 FAX: 217-223-1222
 WWW: WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	48
XSSHTMAIN.DGN	
PROJECT:	03145
	09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 170+50.00 TO STA. 170+57.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	0151RS-1	LIVINGSTON	279	184
STA. 170+75.00		TO STA. 171+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
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PLOTS & CHECKS			
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REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
OF SPRINGFIELD

CONSULTING ENGINEERS
ARCHITECTS & LANDSCAPE ARCHITECTS
PROFESSIONAL ENGINEERS
REGISTERED PROFESSIONAL ENGINEERING CORPORATION
1071 7th Street, Springfield, IL 62761-1000

COMPUTER FILE NO.
XSSHTMAIN.DGN 49

PROJECT: 03145
09/05/07-FAV

E-XSEC 2:1 06/09/03

**CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
STA. 170+75.00 TO STA. 171+00.00**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015MS-1	LIVINGSTON	279	185
STA. 171+25.00		TO STA. 171+32.67		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		

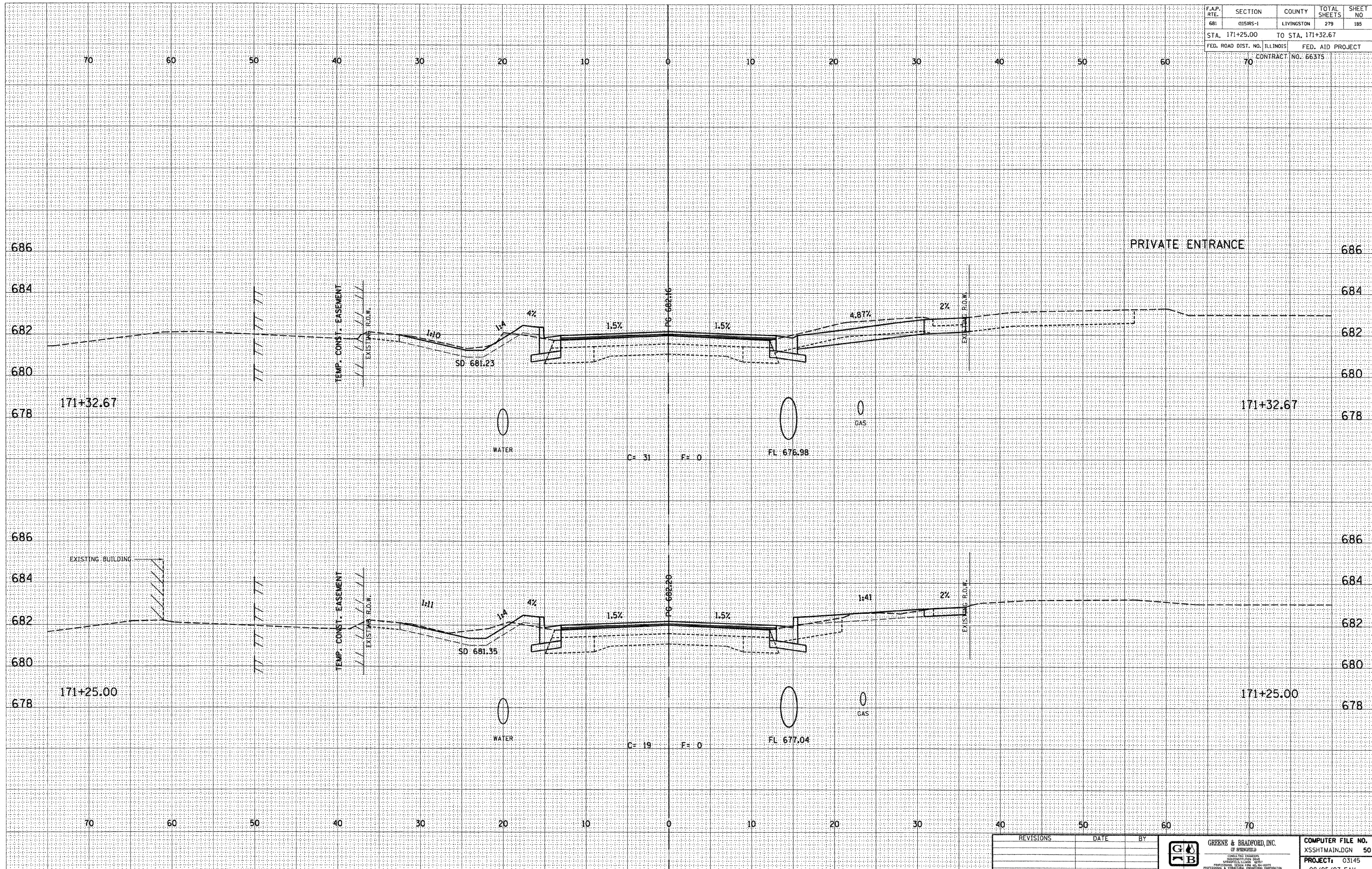
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DATE	BY	REASON

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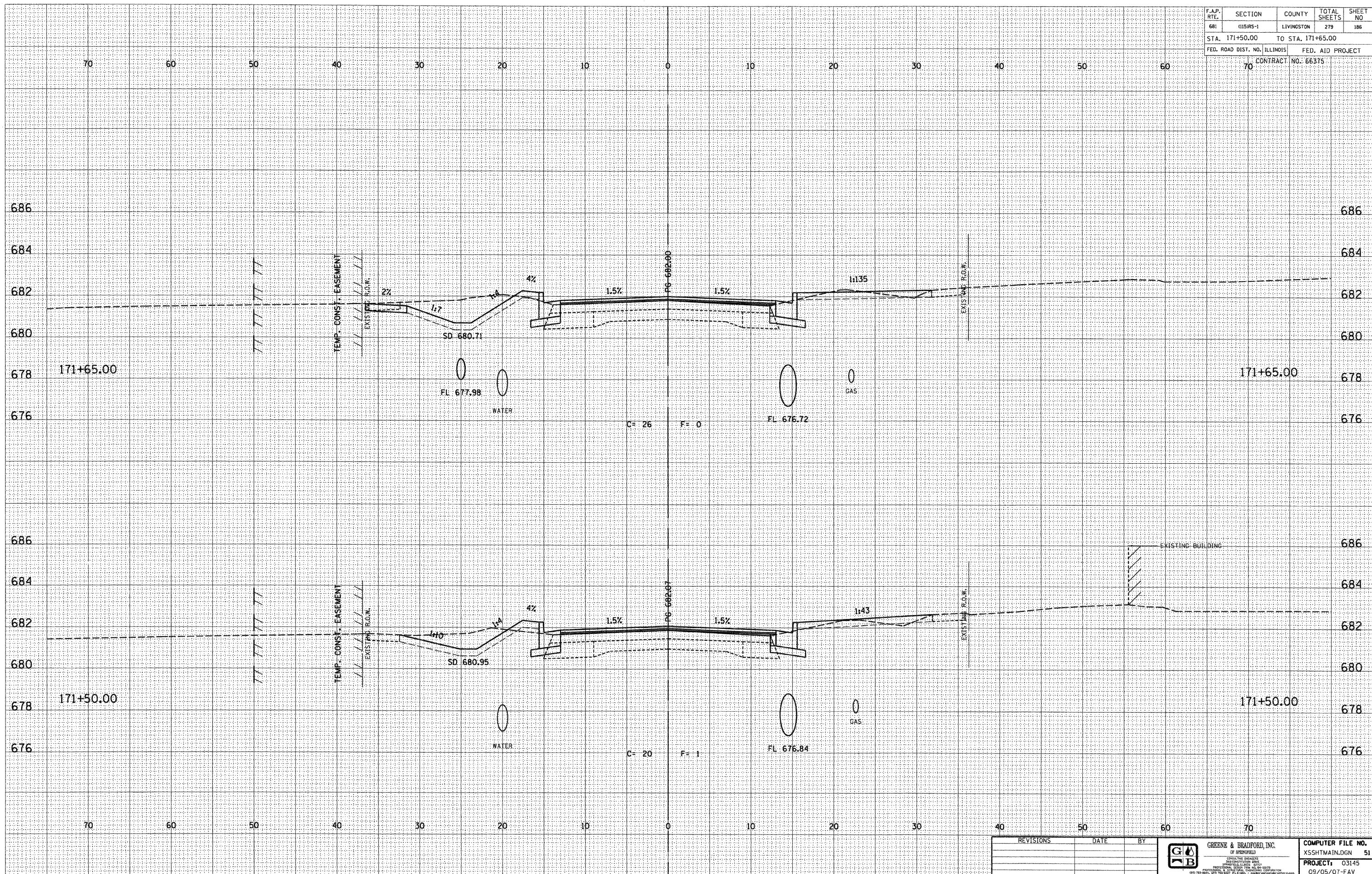


REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 1000 W. MONROE ST.
 SPRINGFIELD, ILL. 62761
 (618) 261-1111 FAX (618) 261-1112
 www.greenesbradford.com

COMPUTER FILE NO.
 XSSHTMAIN.DGN 50
PROJECT: 03145
 09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015R5-1	LIVINGSTON	279	186
STA. 171+50.00		TO STA. 171+65.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
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REVISIONS	DATE	BY

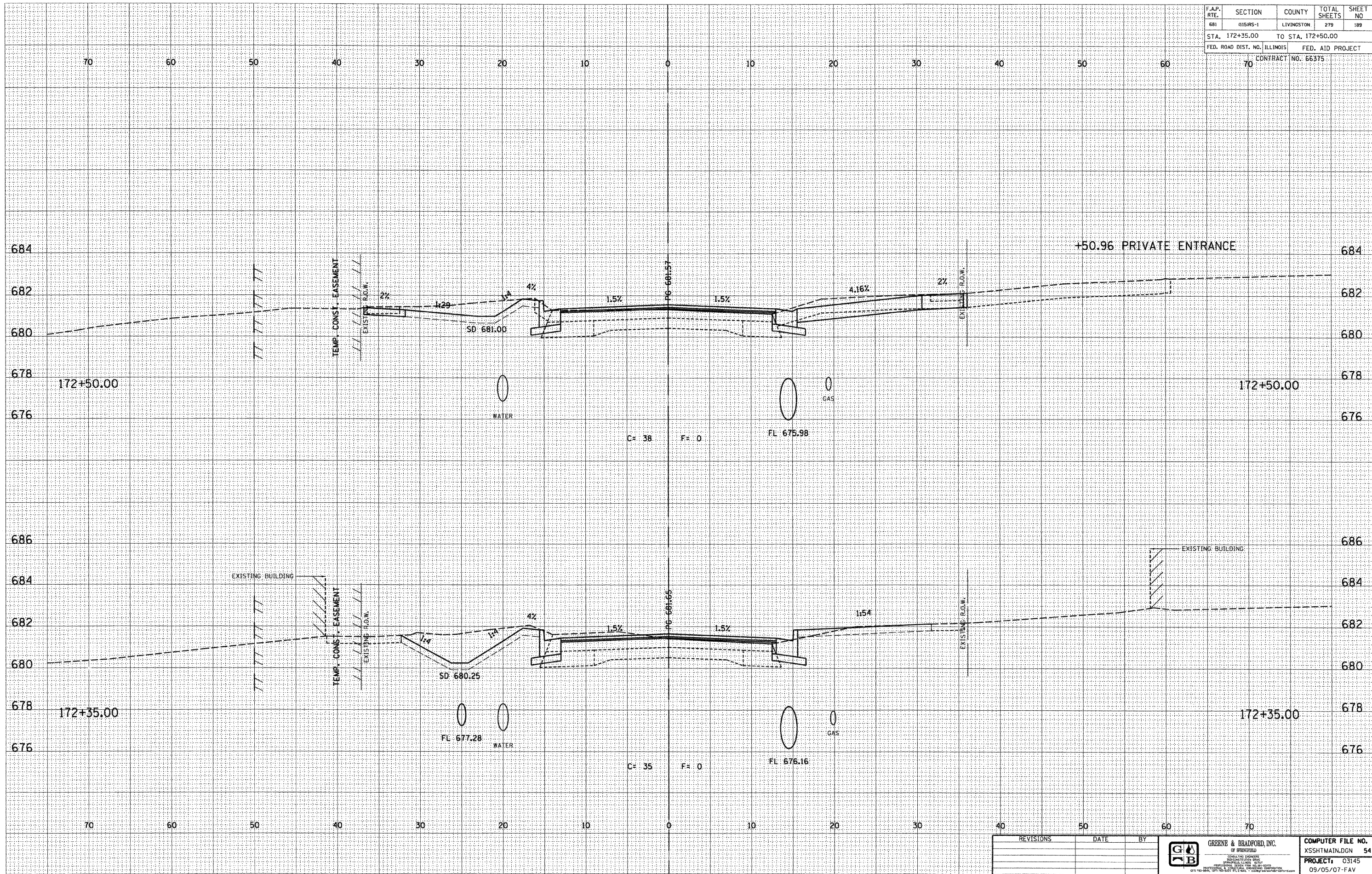

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 401 WEST WASHINGTON
 SPRINGFIELD, ILLINOIS 62762
 PHONE: 217-223-1111 FAX: 217-223-1112
 WWW: WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	51
XSSHTMAIN.DGN	
PROJECT:	03145
	09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 171+50.00 TO STA. 171+65.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015/RS-1	LIVINGSTON	279	189
STA. 172+35.00		TO STA. 172+50.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



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REVISIONS	DATE	BY

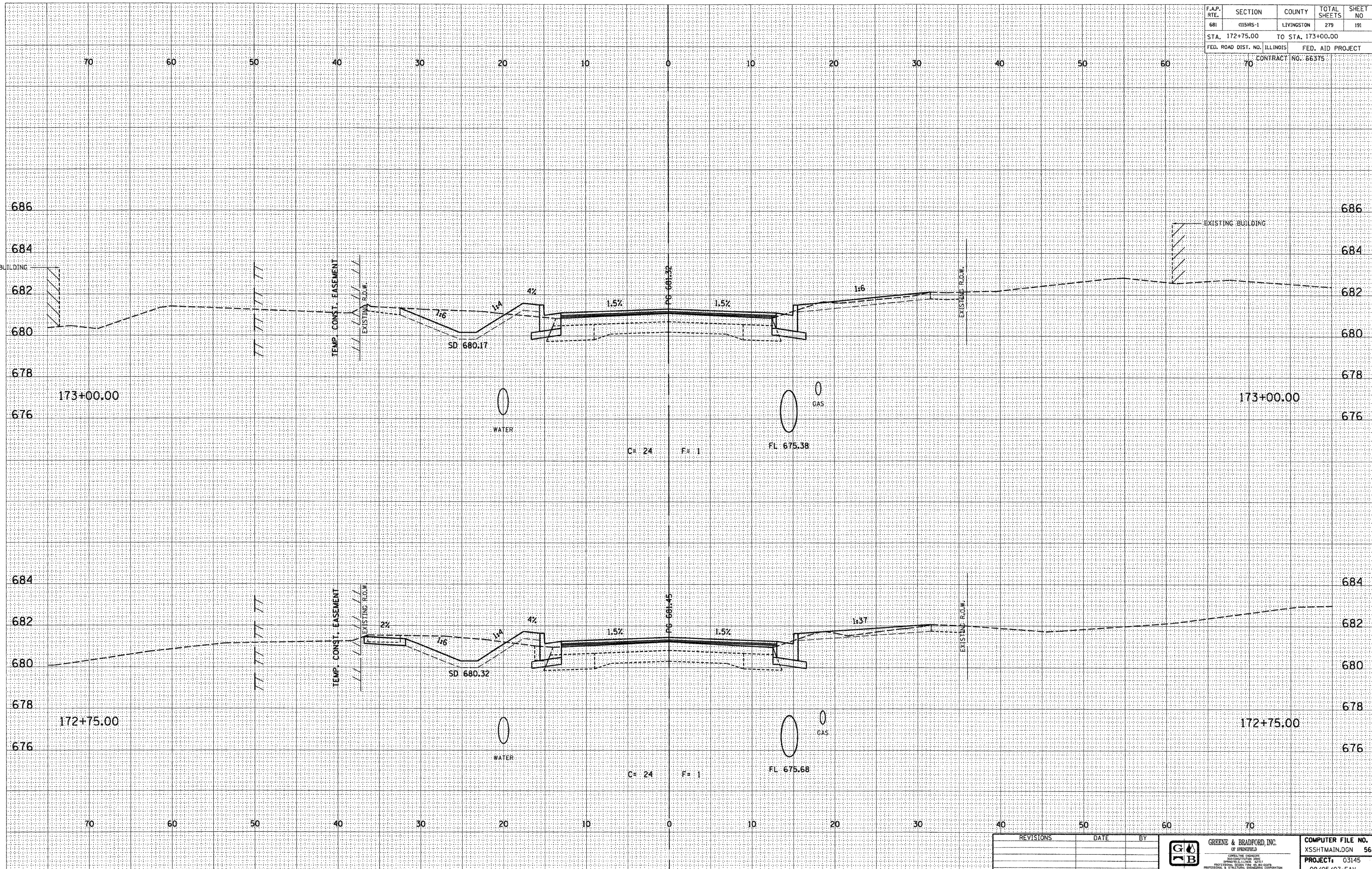

GREENE & BRADFORD, INC.
 OF ENGINEERS
 CONSULTING ENGINEERS
 1000 W. MONROE ST. SUITE 200
 CHICAGO, ILLINOIS 60606
 PHONE: (773) 334-1111 FAX: (773) 334-1112
 WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	XSSHTMAIN.DGN	54
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 21 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 172+35.00 TO STA. 172+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015HRS-1	LIVINGSTON	279	191
STA. 172+75.00		TO STA. 173+00.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



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REVISIONS	DATE	BY

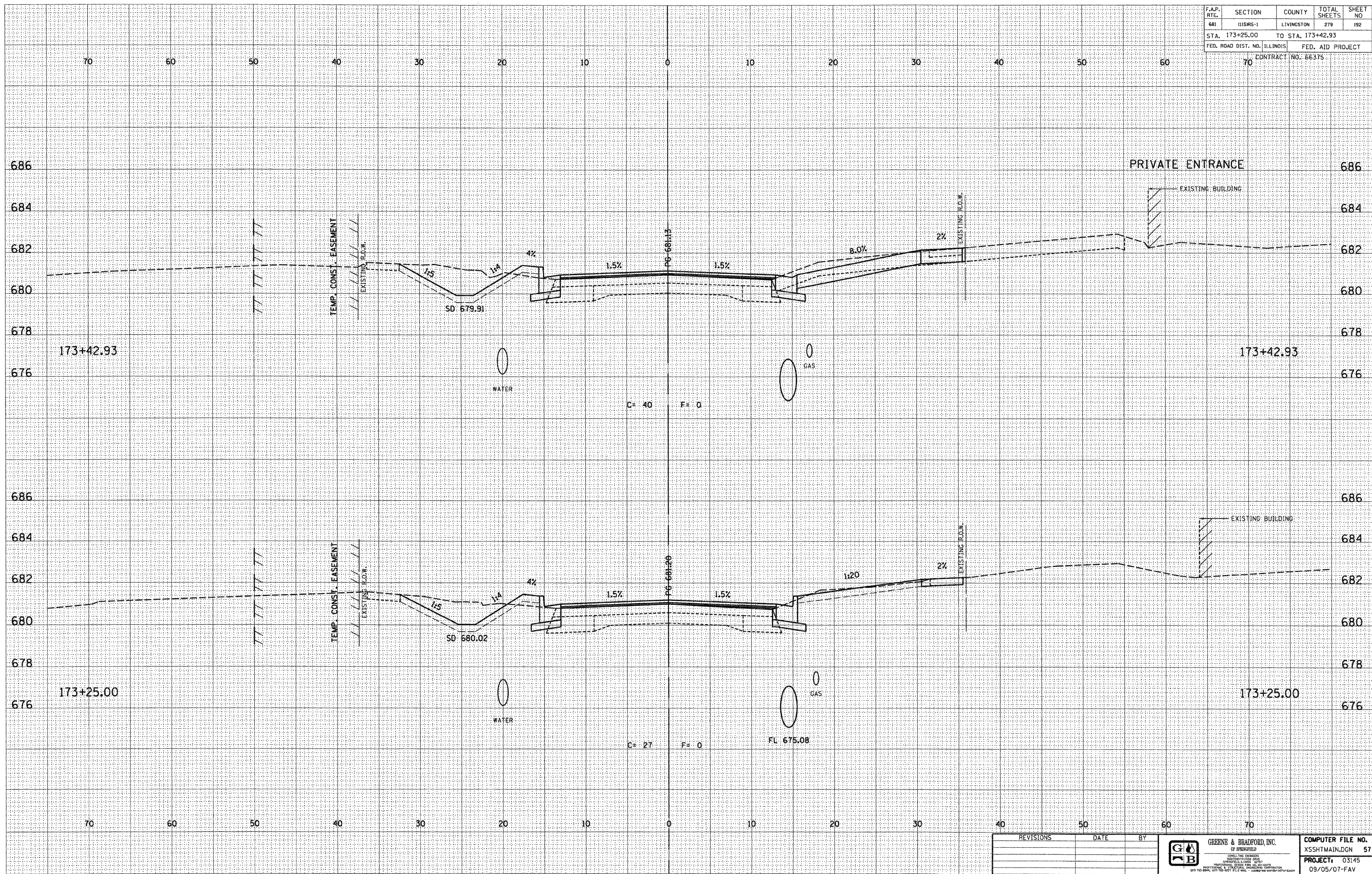
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CAPITAL ENGINEERS
 2000 SPRINGFIELD AVENUE
 SPRINGFIELD, ILLINOIS 62761
 (618) 793-8944, (618) 793-8977 FAX: (618) 793-8944

COMPUTER FILE NO.
 XSSHTMAIN.DGN 56
PROJECT: 03145
 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 172+75.00 TO STA. 173+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015R5-1	LIVINGSTON	279	192
STA. 173+25.00		TO STA. 173+42.93		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
		CONTRACT NO. 66375		



DESIGN		
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REVISIONS	DATE	BY

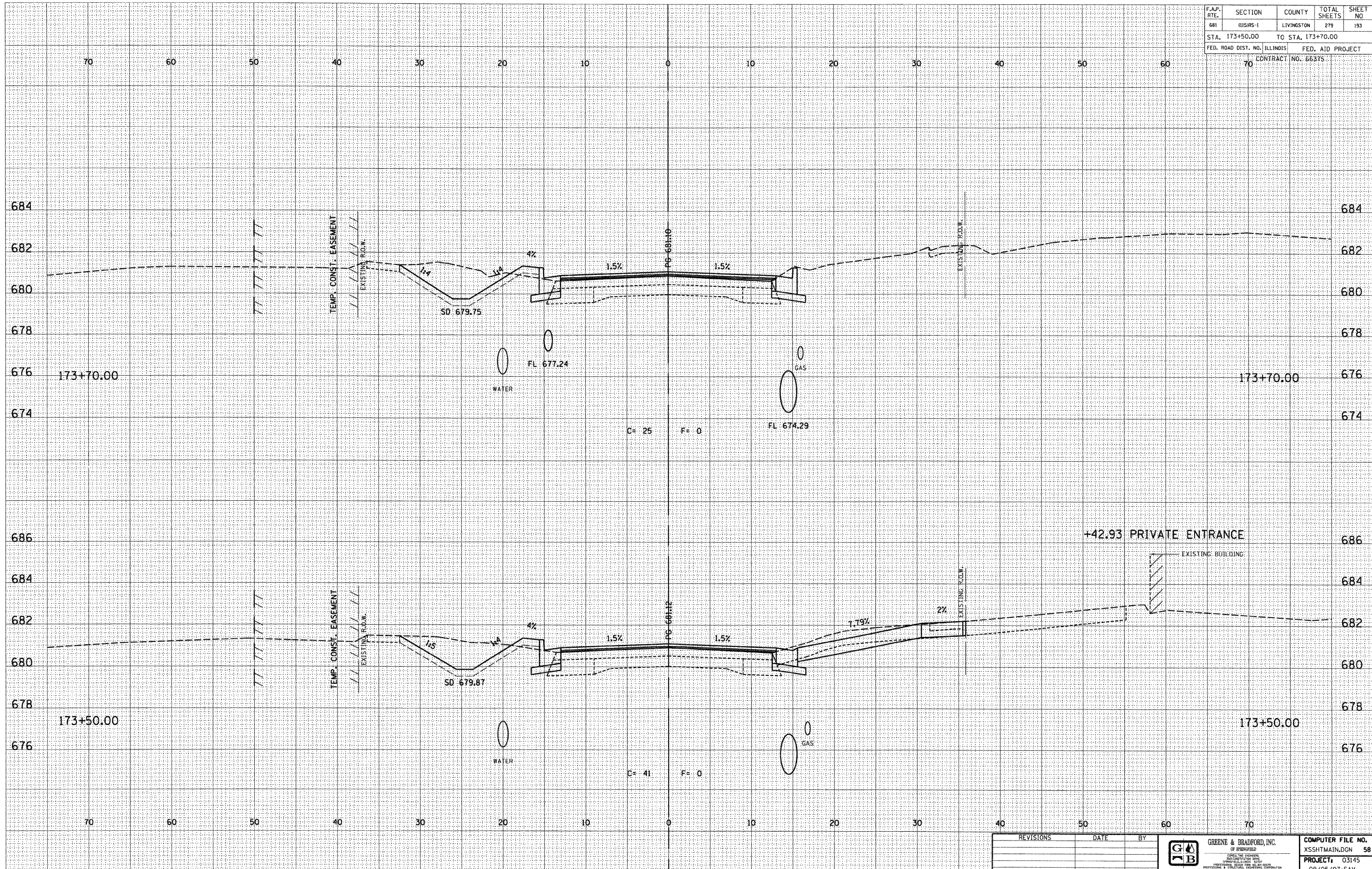
GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 REGISTERED PROFESSIONAL ENGINEERS
 ILLINOIS LICENSE NO. 0011585-1
 CONTRACT NO. 66375

COMPUTER FILE NO.
 XSSHTMAIN.DGN 57
PROJECT: 03145
 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 173+25.00 TO STA. 173+42.93

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	0154RS-1	LIVINGSTON	279	193
STA. 173+50.00		TO STA. 173+70.00		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



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DATE	BY

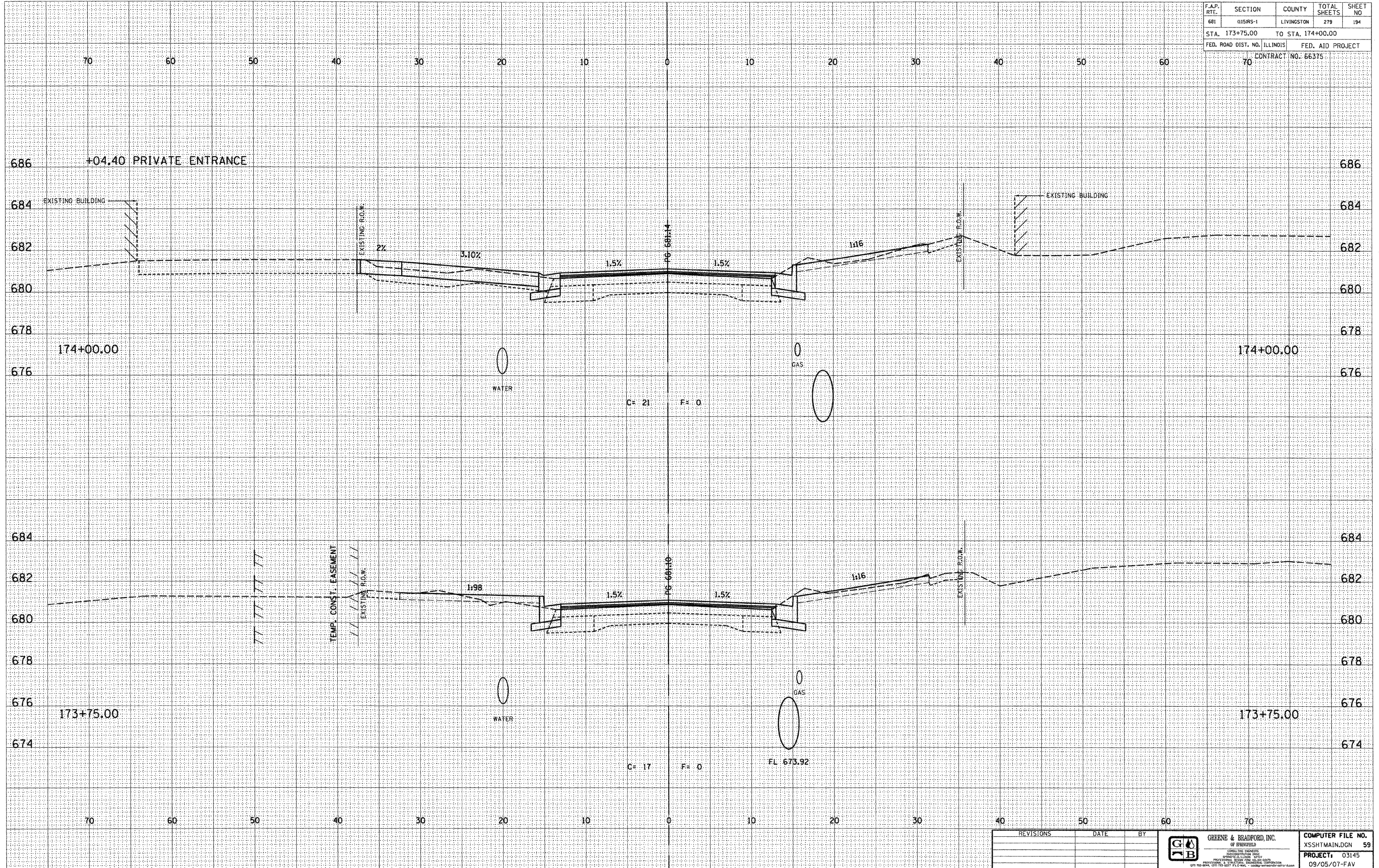
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REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CONSULTING ENGINEERS
 1001 W. MONROE ST., SUITE 200
 SPRINGFIELD, ILLINOIS 62761-1001
 (217) 522-8844 FAX (217) 522-8227

COMPUTER FILE NO.
 XSSHTMAIN.DGN 58
PROJECT: 03145
 09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015RS-1	LIVINGSTON	279	194
STA. 173+75.00		TO STA. 174+00.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
			CONTRACT NO. 66375	



DESIGN		
INT.	DATE	REASON

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REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF ENGINEERS
 CONSULTING ENGINEERS
 PROFESSIONAL SERVICE DIVISION
 1000 WEST 10TH STREET, SUITE 100
 ST. LOUIS, MISSOURI 63104
 PHONE: (314) 433-1100 FAX: (314) 433-1101
 WWW: WWW.GRENE-AND-BRADFORD.COM

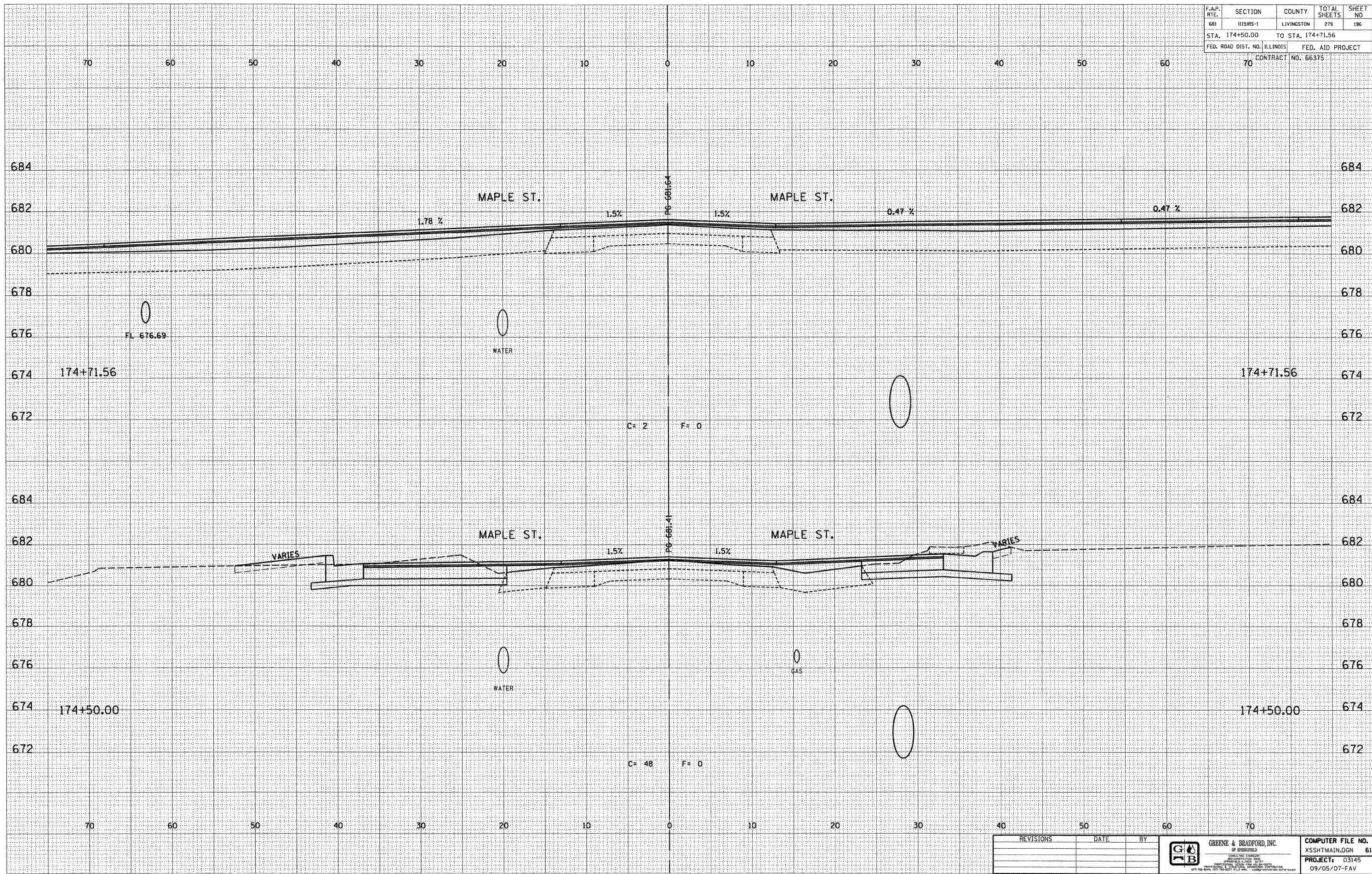
COMPUTER FILE NO.
XSSHTMAIN.DGN 59

PROJECT: 03145
09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
STA. 173+75.00 TO STA. 174+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	0151R5-1	LIVINGSTON	279	196
STA. 174+50.00		TO STA. 174+71.56		
FED. ROAD DIST. NO. ILLINOIS		FED. AID PROJECT		
70		CONTRACT NO. 66375		



DESIGN		
INT.	DATE	REASON

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PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 CIVIL ENGINEERS
 1075 W. 120th Street, Suite 100, Lincoln, NE 68504
 (402) 426-8844, (402) 733-3337, FAX (402) 426-8844

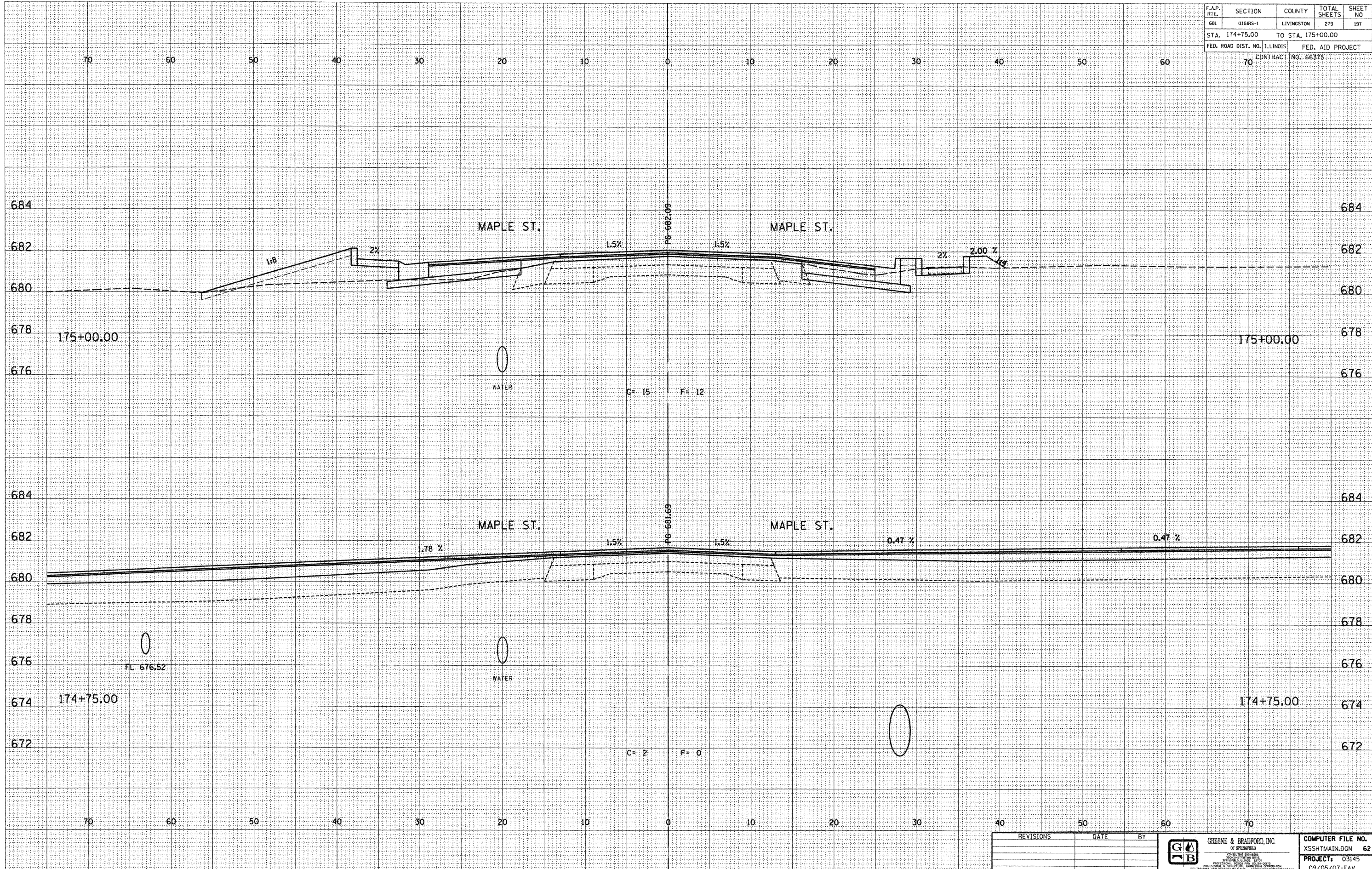
COMPUTER FILE NO.
XSSHTMAIN.DGN 61

PROJECT: 03145
09/05/07-FAV

E-XSEC 2:1 06/09/03

**CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 174+50.00 TO STA. 174+71.56**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
681	015RS-1	LIVINGSTON	279	197
STA. 174+75.00		TO STA. 175+00.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



DESIGN		
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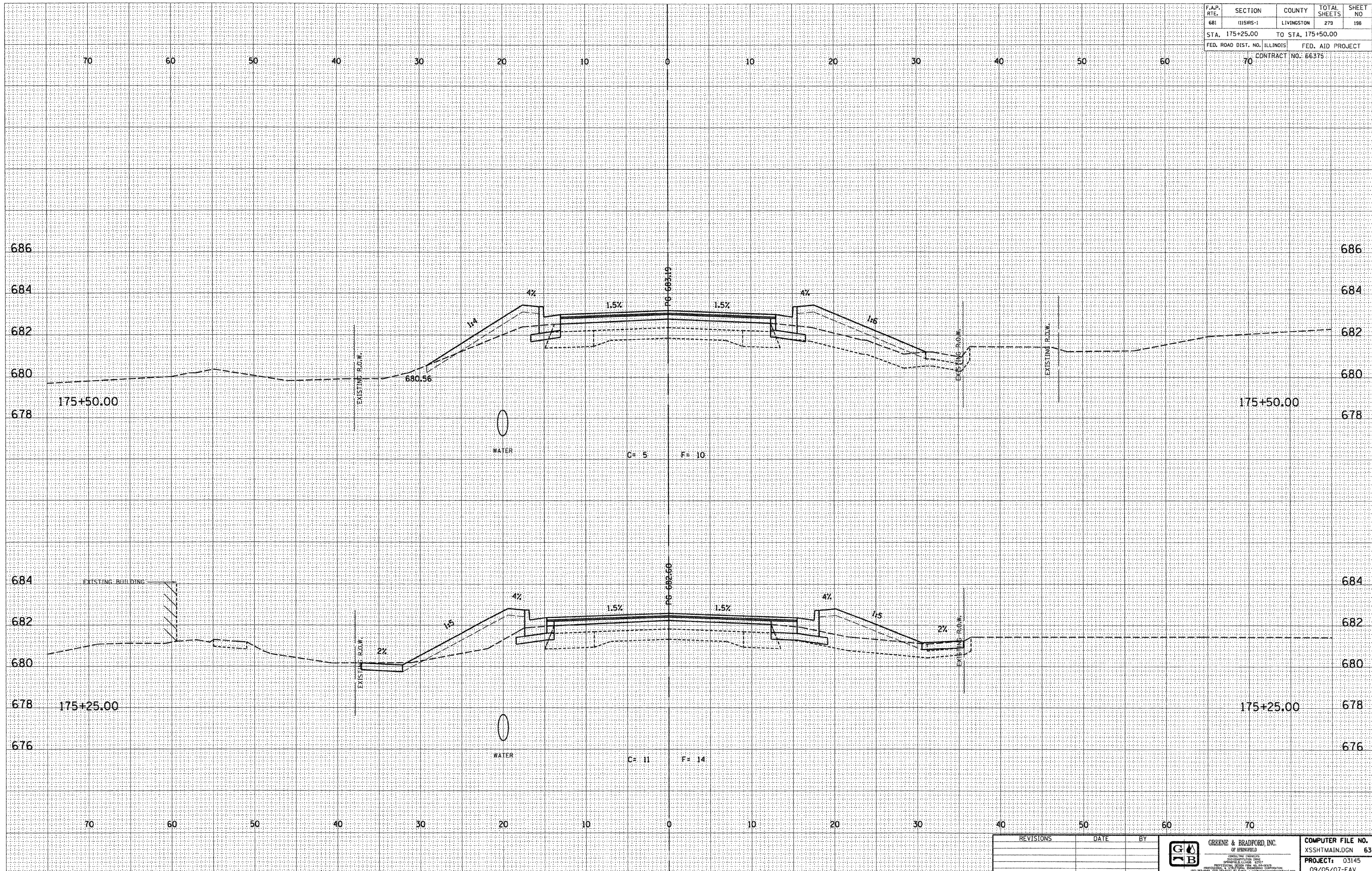
REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 CONSULTING ENGINEERS
 1000 W. BROADWAY, SUITE 200
 LIVINGSTON, ILLINOIS 62451
 (618) 733-8888 FAX (618) 733-8887

COMPUTER FILE NO.
XSSHTMAIN.DGN 62

PROJECT: 03145
09/05/07-FAV

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115RS-1	LIVINGSTON	278	198
STA. 175+25.00		TO STA. 175+50.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



DESIGN		
INT.	DATE	REASON

DATE	BY	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY	REASON

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

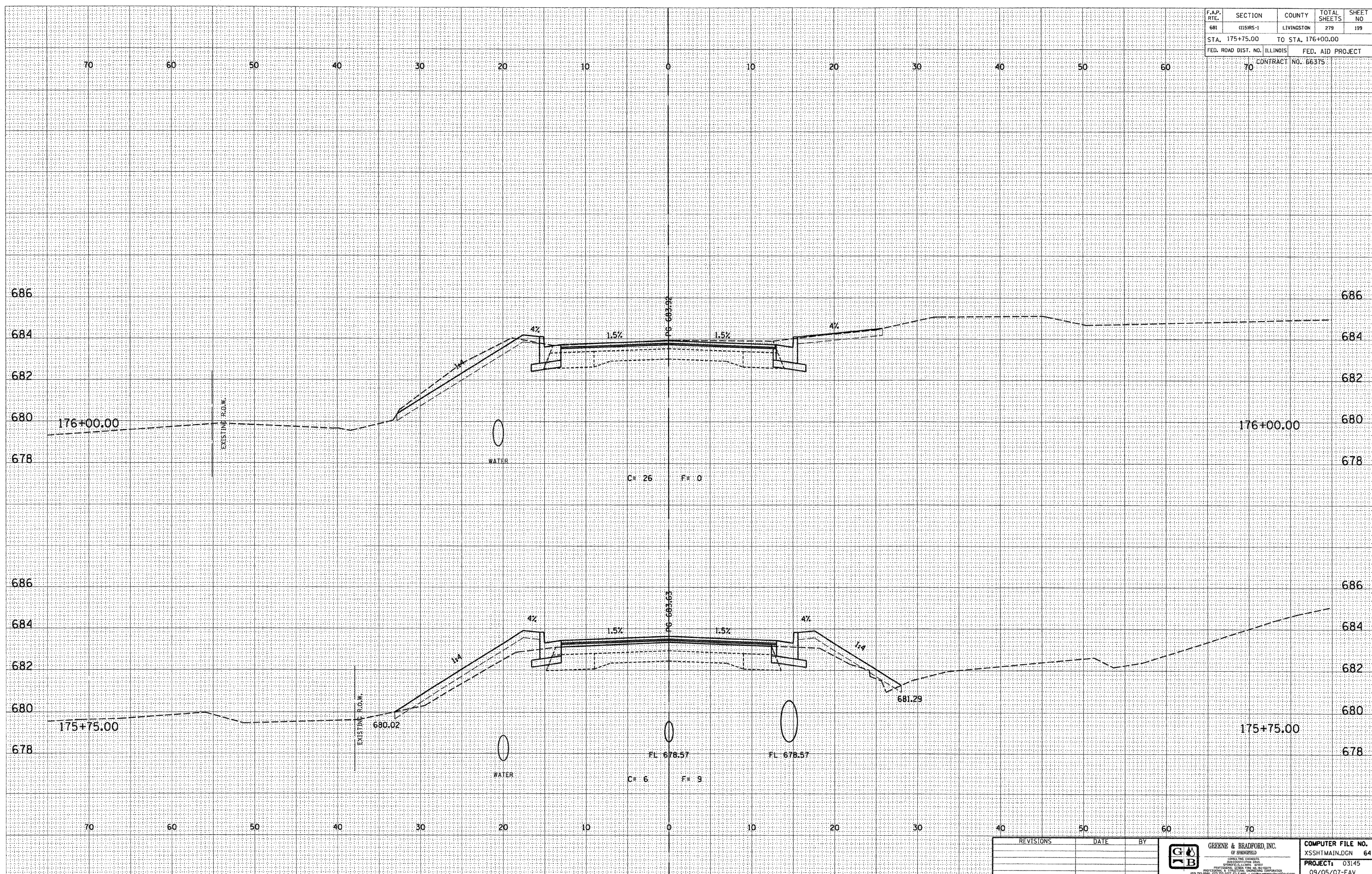

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 CIVIL ENGINEERS
 1000 N. WASHINGTON ST.
 SPRINGFIELD, ILLINOIS 62761
 PHONE: 217-223-1111 FAX: 217-223-1112
 WWW: WWW.GREENE-AND-BRADFORD.COM

COMPUTER FILE NO.	XSSHTMAIN.DGN	63
PROJECT:	03145	
	09/05/07-FAV	

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 175+25.00 TO STA. 175+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	015R5-1	LIVINGSTON	279	199
STA. 175+75.00		TO STA. 176+00.00		
FED. ROAD DIST. NO. ILLINOIS			FED. AID PROJECT	
70			CONTRACT NO. 66375	



DESIGN		
INT.	DATE	REASON

DATE	BY

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

DATE	BY

CHECKS		
INT.	DATE	REASON

REVISIONS	DATE	BY

GREENE & BRADFORD, INC.
 OF SPRINGFIELD
 ENGINEERS
 ARCHITECTS
 SURVEYORS
 PLANNERS
 PROFESSIONAL DESIGN FIRM, INCORPORATED
 1000 S. GARDNER ST., SUITE 200, SPRINGFIELD, ILLINOIS 62761
 (618) 266-1234 FAX (618) 266-1235

COMPUTER FILE NO.
 XSSHTMAIN.DGN 64
PROJECT: 03145
 09/05/07-FAV

E-XSEC 2:1 06/09/03

CROSS SECTIONS - FAP 681 (IL RTE. 116) LIVINGSTON COUNTY
 STA. 175+75.00 TO STA. 176+00.00

