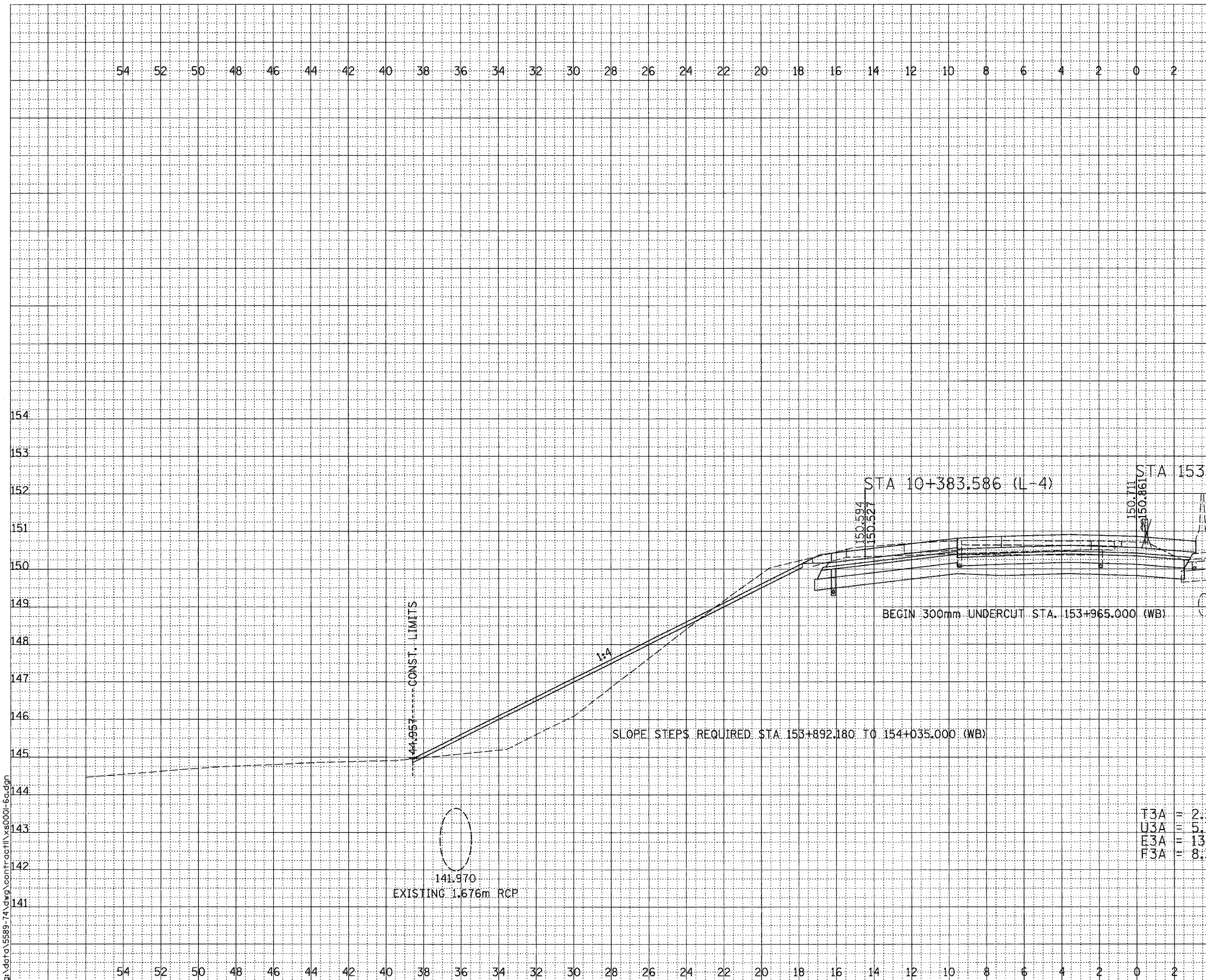


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	1101
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• 198-11R-2-90(13, 14, 14-1R-1				



FINAL SURVEY	BY	DATE
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NOTED		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTED		
AREAS CHECKED		

SCALE
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V 1: 50

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F.A.I. ROUTE 74 (I-74)

SHEET 7 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1103
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (99-11R-2,90(13, 14, 14-DR-1				

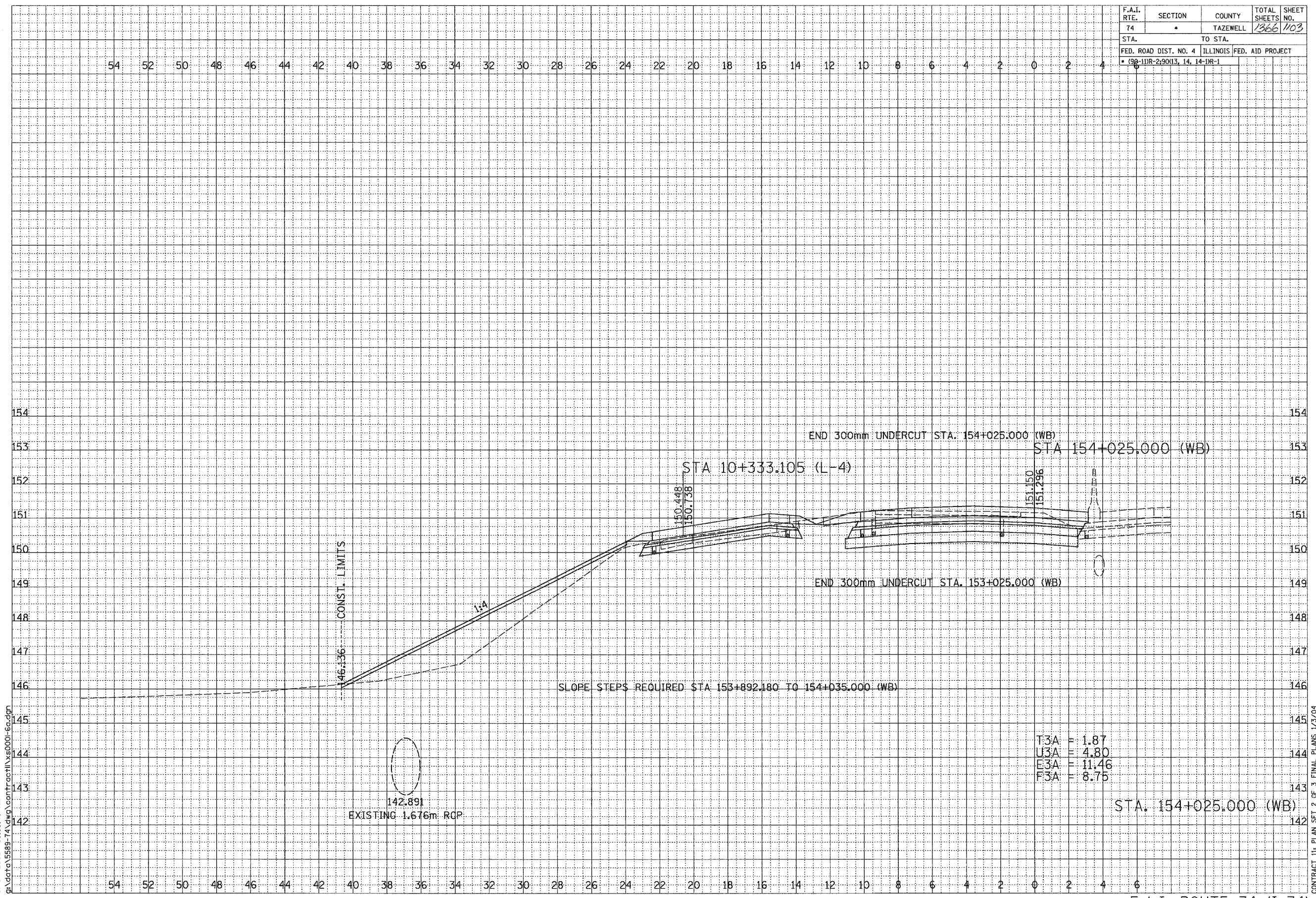
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NOTE BOOK	PLOTTED	
NO.	REPLICATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	REPLICATE	
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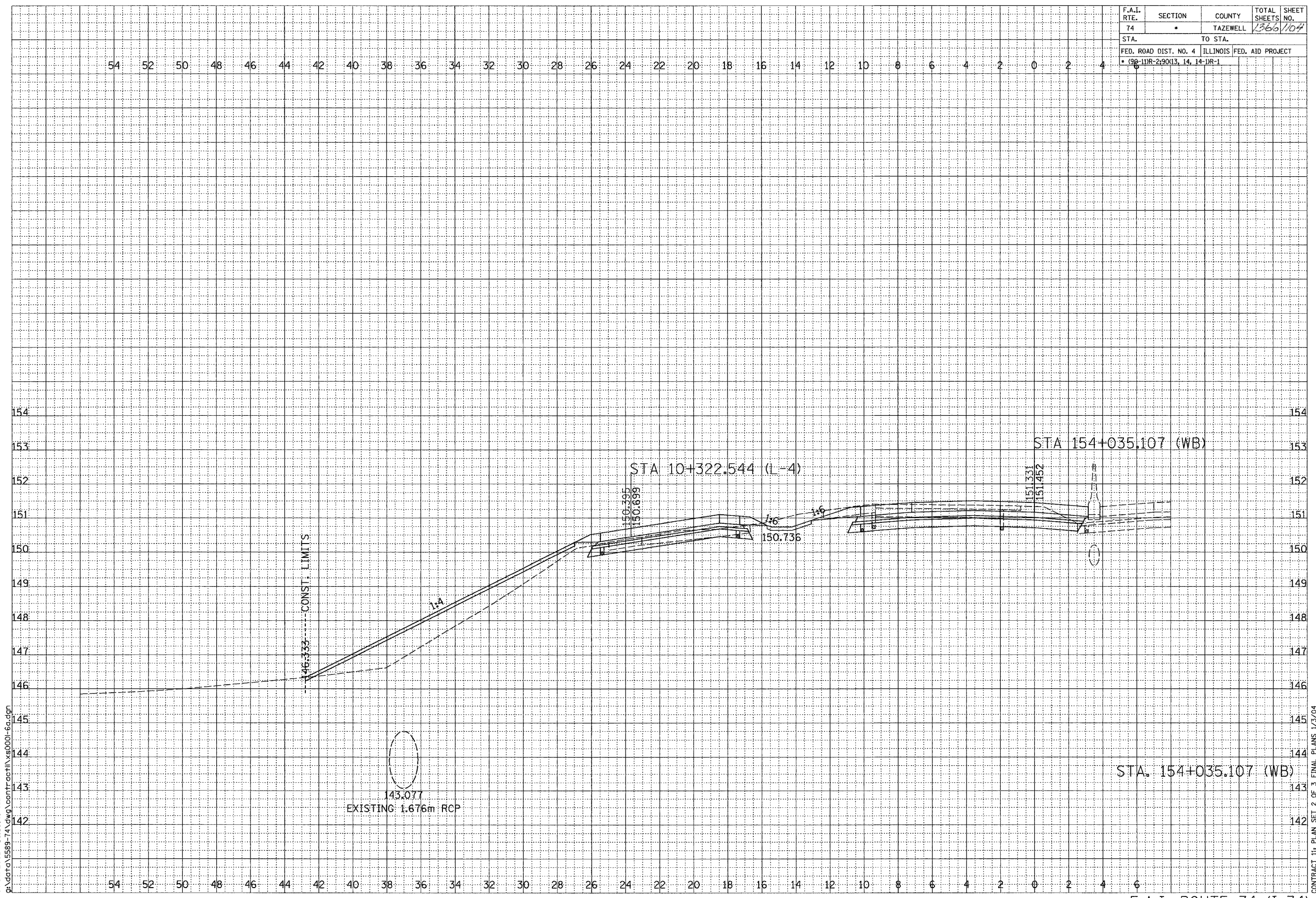
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E:3A = 11.46
F:3A = 8.75

STA. 154+025.000 (WB)

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1104
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 99-11R-290(13, 14, 14-DR-1)				



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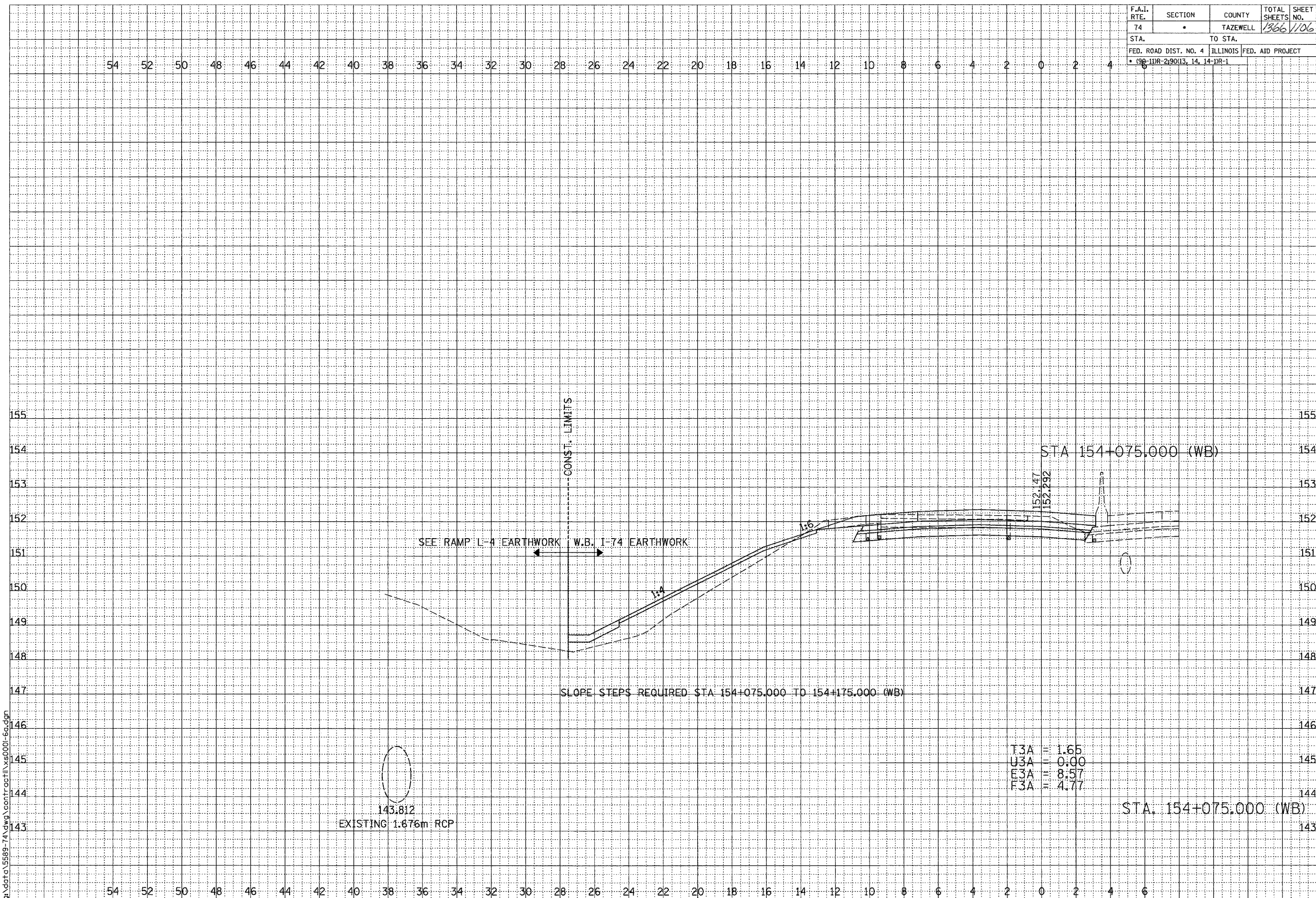
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SCALE
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CONTRACT 111 PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1106
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• 09-11R-29013, 14, 14-1R-1				



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

SCALE
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V 1: 50

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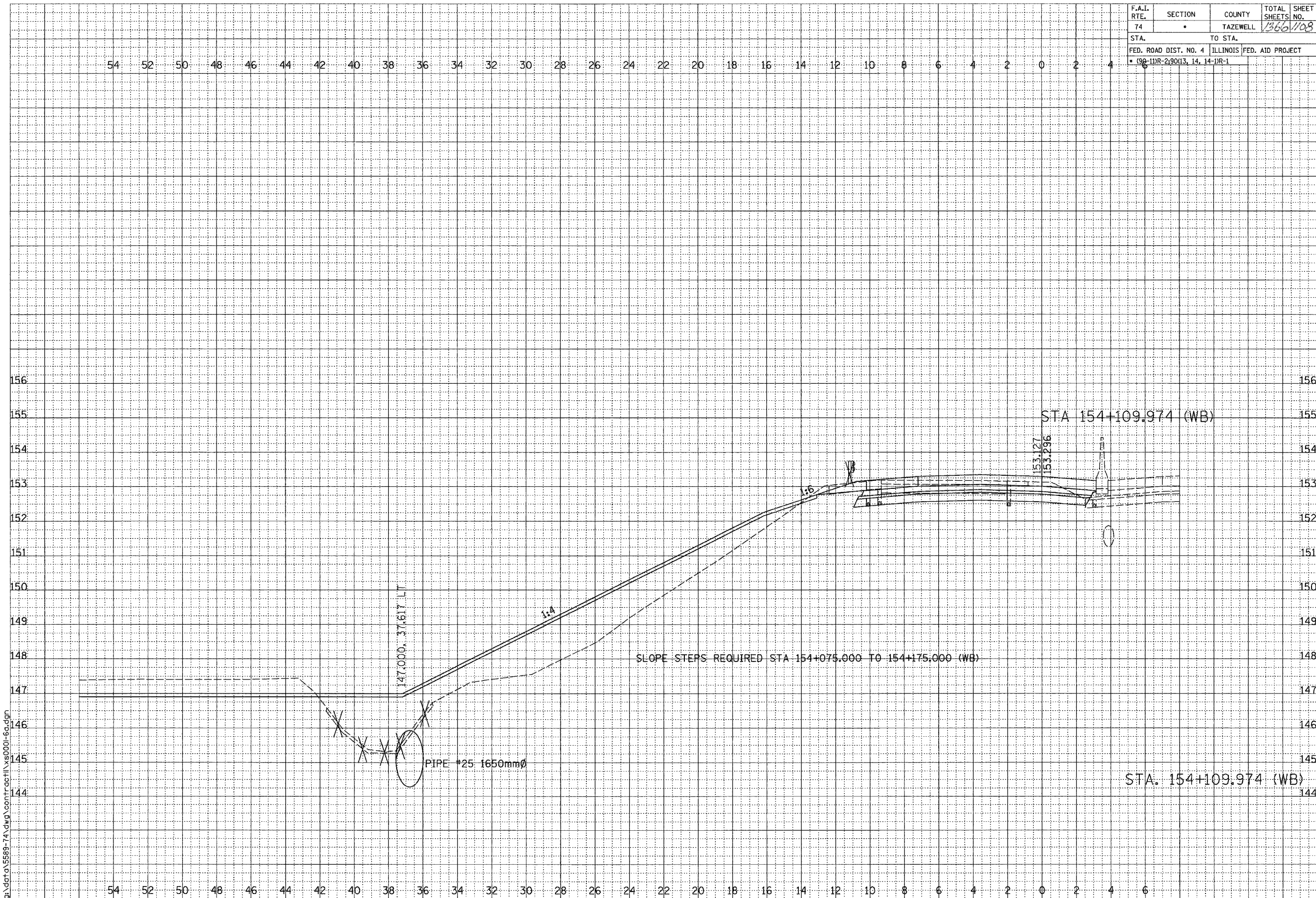
F.A.I. ROUTE 74 (I-74)

SHEET 12 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1108
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (98-11R-2) 90(13, 14, 14-1R-1)				



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

SCALE
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V 1: 50

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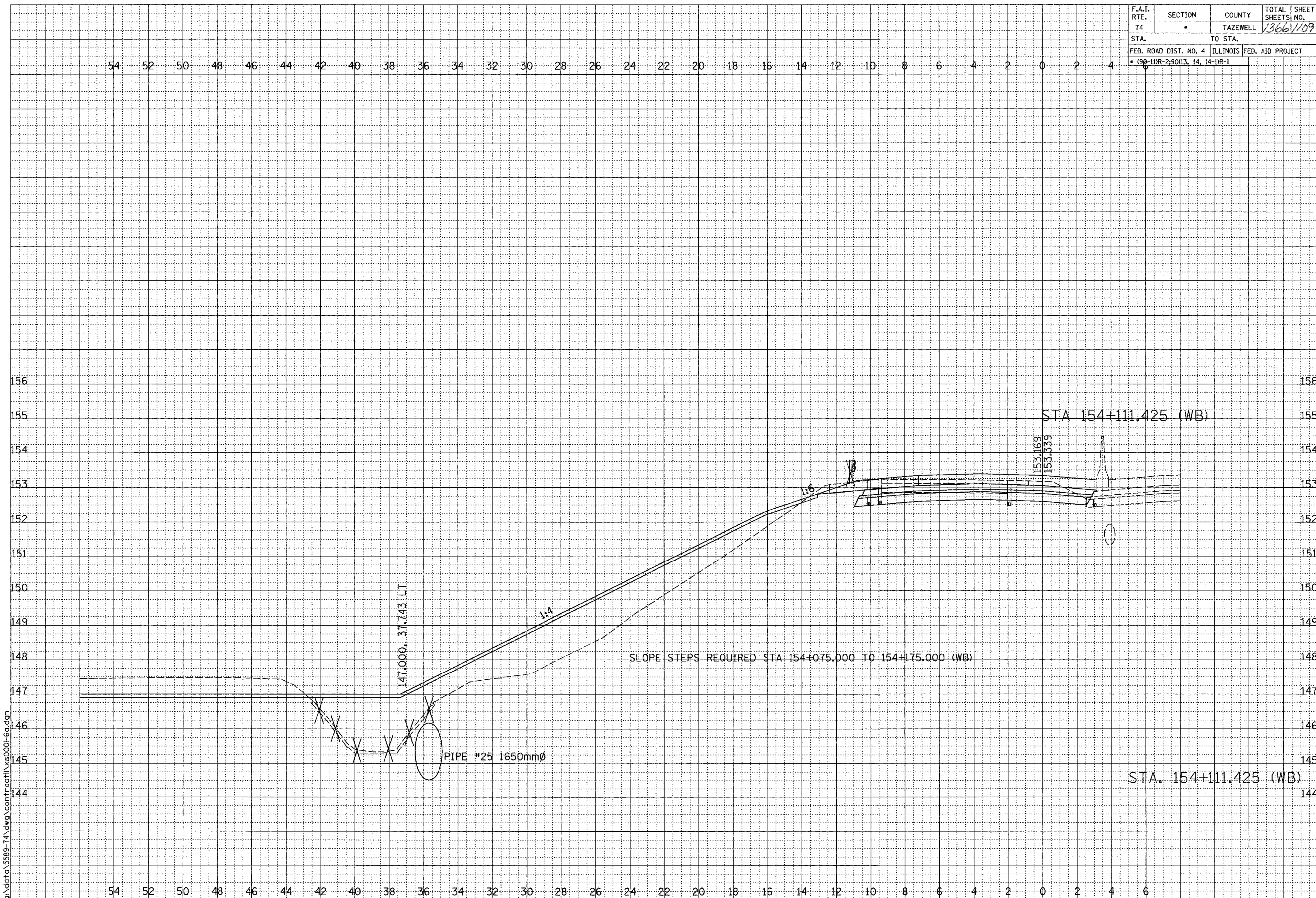
F.A.I. ROUTE 74 (I-74)

SHEET 14 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1109
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 090-1DR-290(13, 14, 14-1R-1				



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS	CHECKED	
AREAS	CHECKED	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS	CHECKED	
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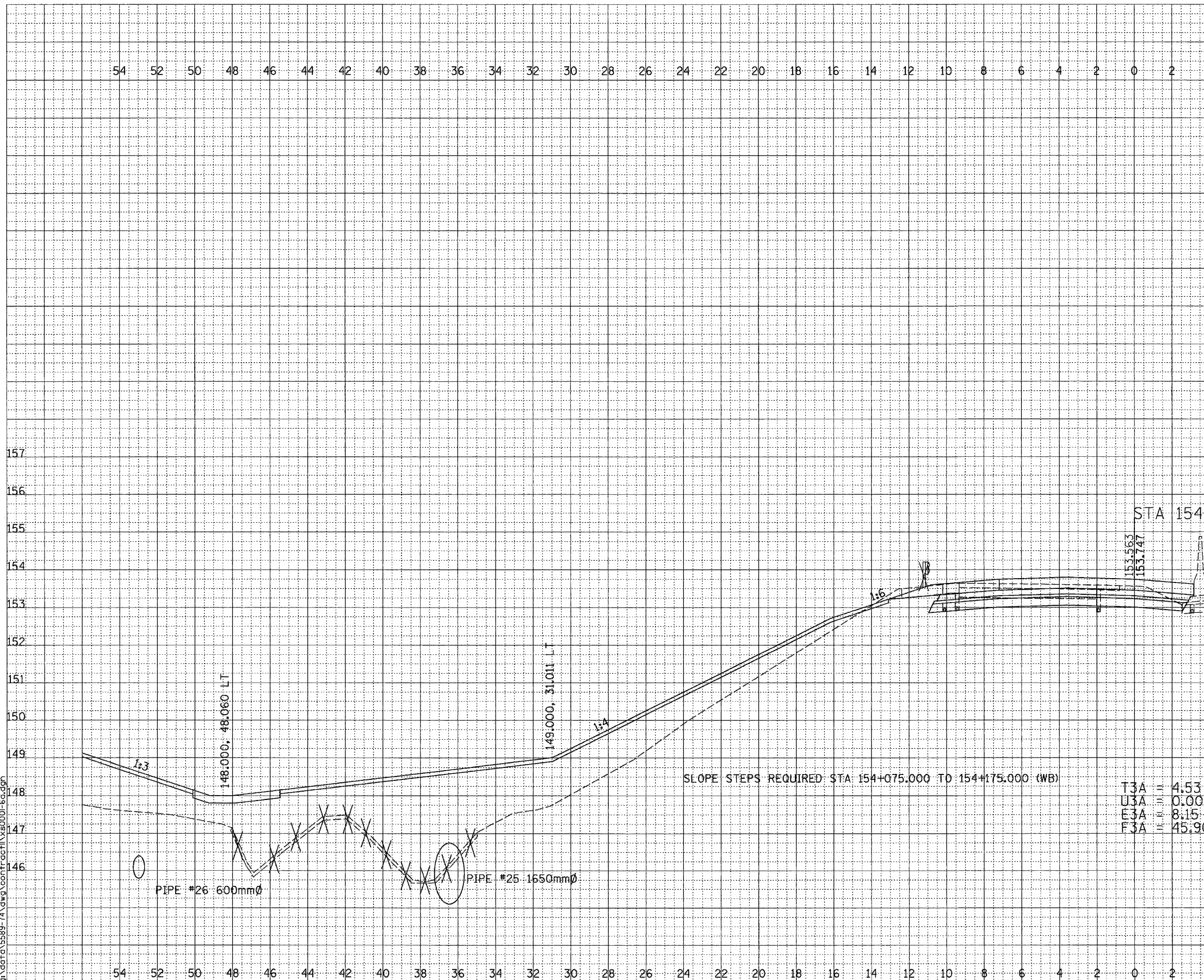
F.A.I. ROUTE 74 (I-74)

SHEET 15 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	110
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• 09-11R-29013, 14, 14-1R-1				



T3A	4:53
U3A	0:00
E3A	8:15
F3A	45:90

STA. 154+125.000 (WB)

F.A.I. ROUTE 74 (I-74)



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

SCALE
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V 1:50

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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1111
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• (96-11R-2)9013, 14, 14-1R-1				

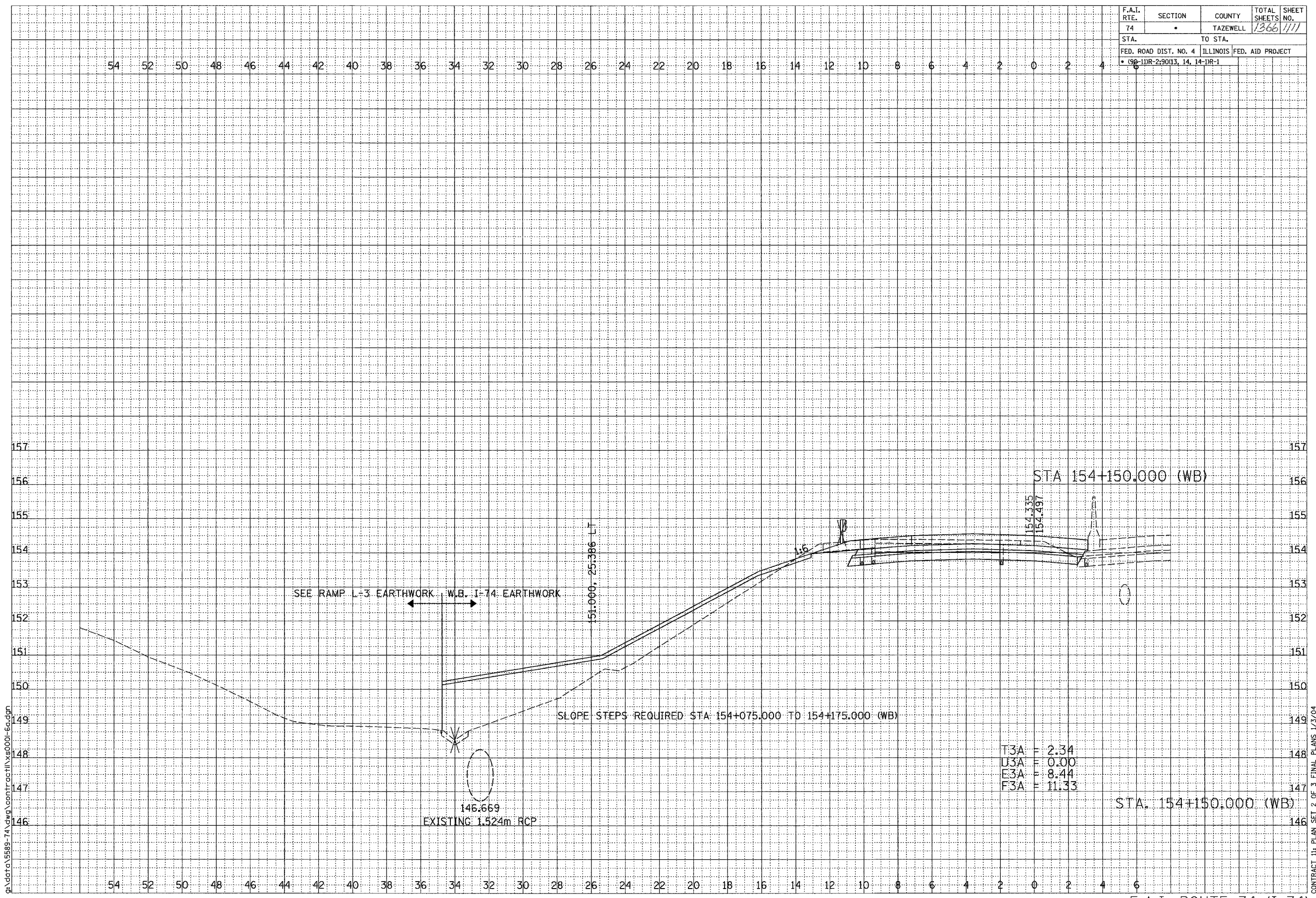
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NOTE BOOK	PLOTTED		
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NOTE BOOK	PLOTTED		
NO.	AREAS		
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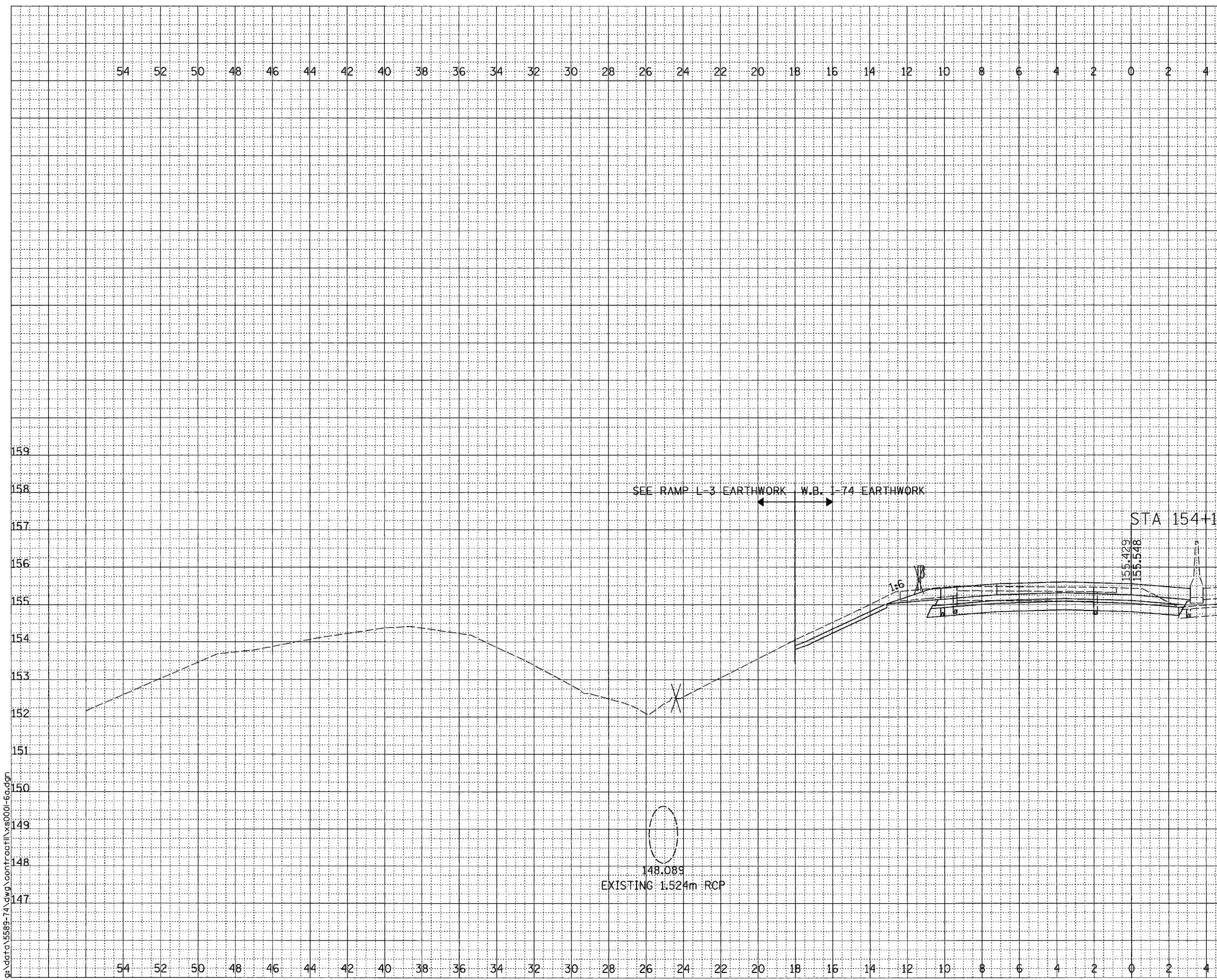
STA. 154+150.000 (WB)

F.A.I. ROUTE 74 (I-74)

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/7/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1113
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (98-11R-2)90(13, 14, 14-DR-1				



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

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

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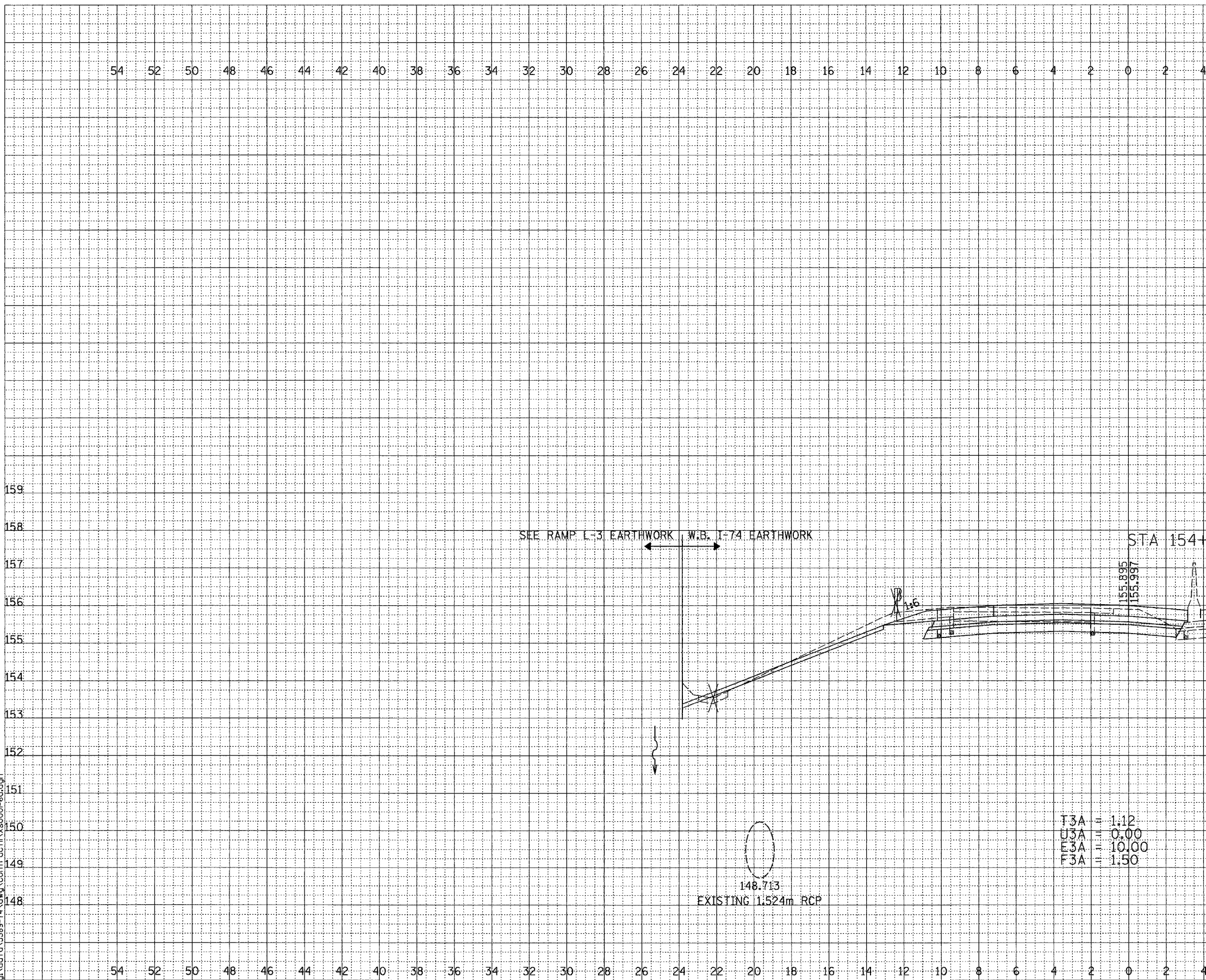
F.A.I. ROUTE 74 (I-74)

SHEET 19 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1114
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 09-11R-2, 9013, 14, 14-1R-1				



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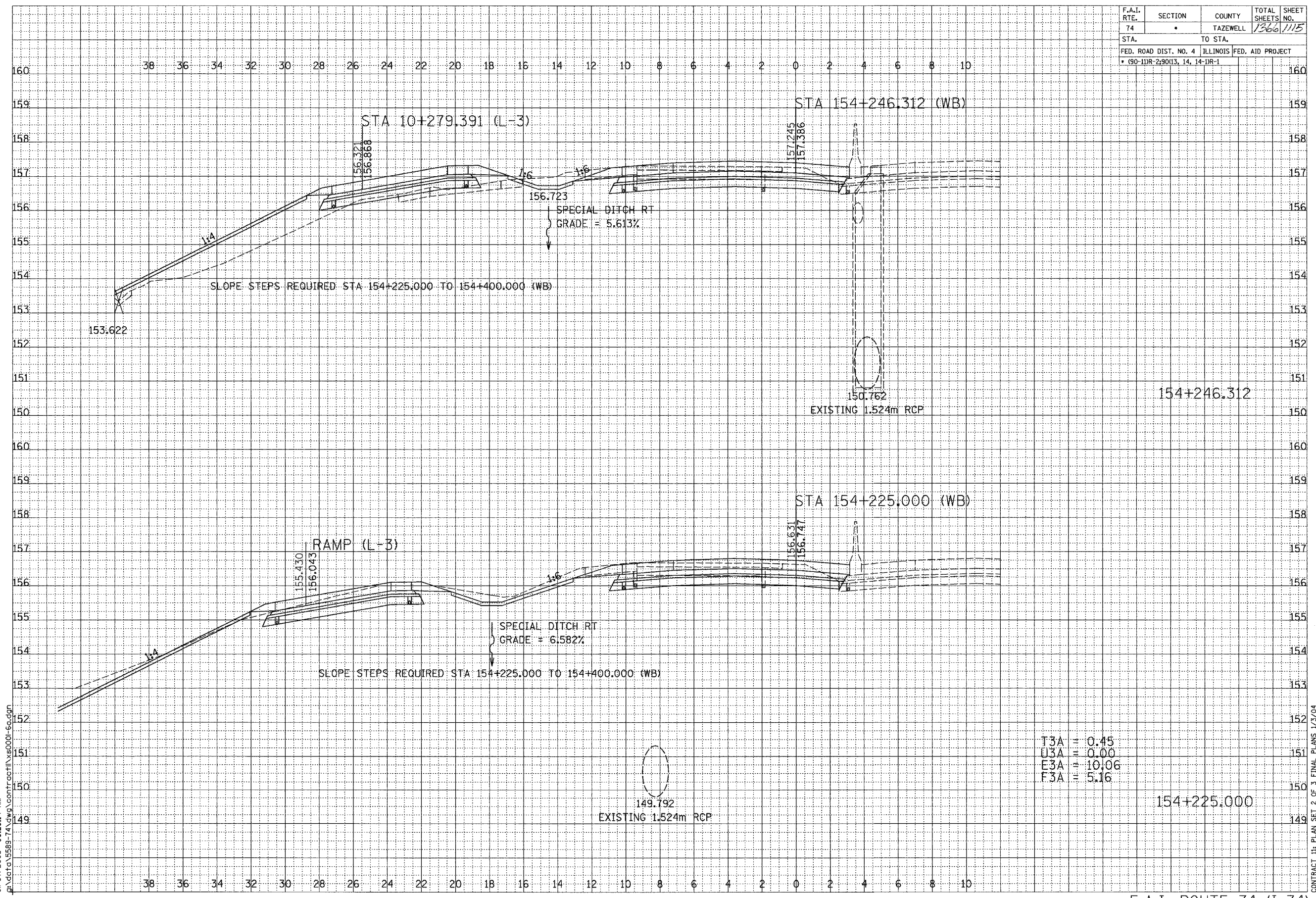


ORIGINAL SURVEY	SURVEYED	DATE
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1115
STA.		TO STA.		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-1DR-2)9013, 14, 14-DR-1				



T3A = 0.45
 U3A = 0.00
 E3A = 10.06
 F3A = 5.16

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
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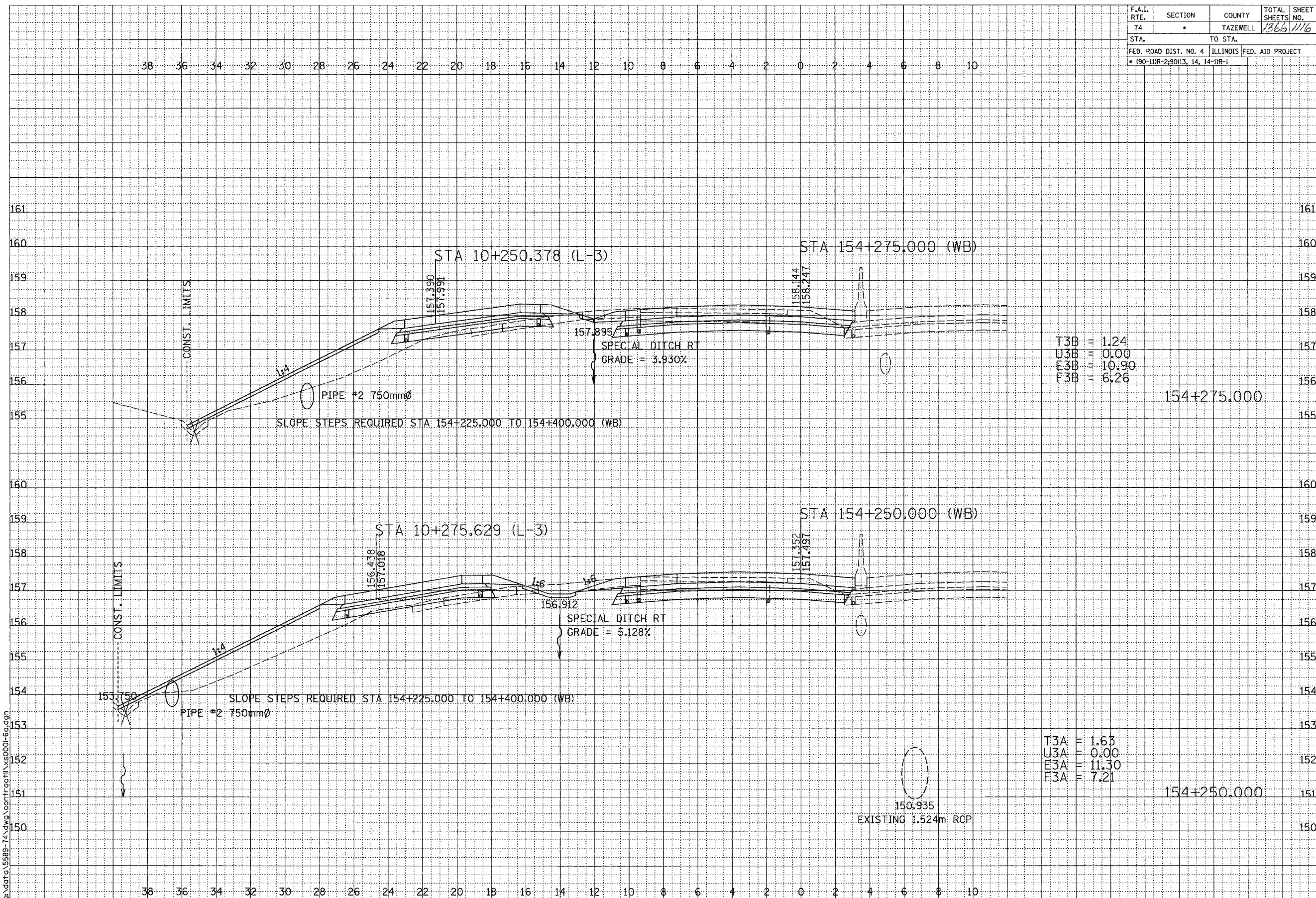


SCALE
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CONTRACT 11 PLAN SET 2 OF 3 FINAL PLANS 1/7/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1116
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 090-1DR-2-90(13, 14, 14-1R-1)				



T3B = 1.24
 U3B = 0.00
 E3B = 10.90
 F3B = 6.26

T3A = 1.63
 U3A = 0.00
 E3A = 11.30
 F3A = 7.21

150.935
 EXISTING 1.524m RCP

DATE	BY

SURVEYED
 PLOTTED
 AREA'S
 CHECKED
 NOTE BOOK
 NO.



DATE	BY

ORIGINAL
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 CHECKED
 NOTE BOOK
 NO.

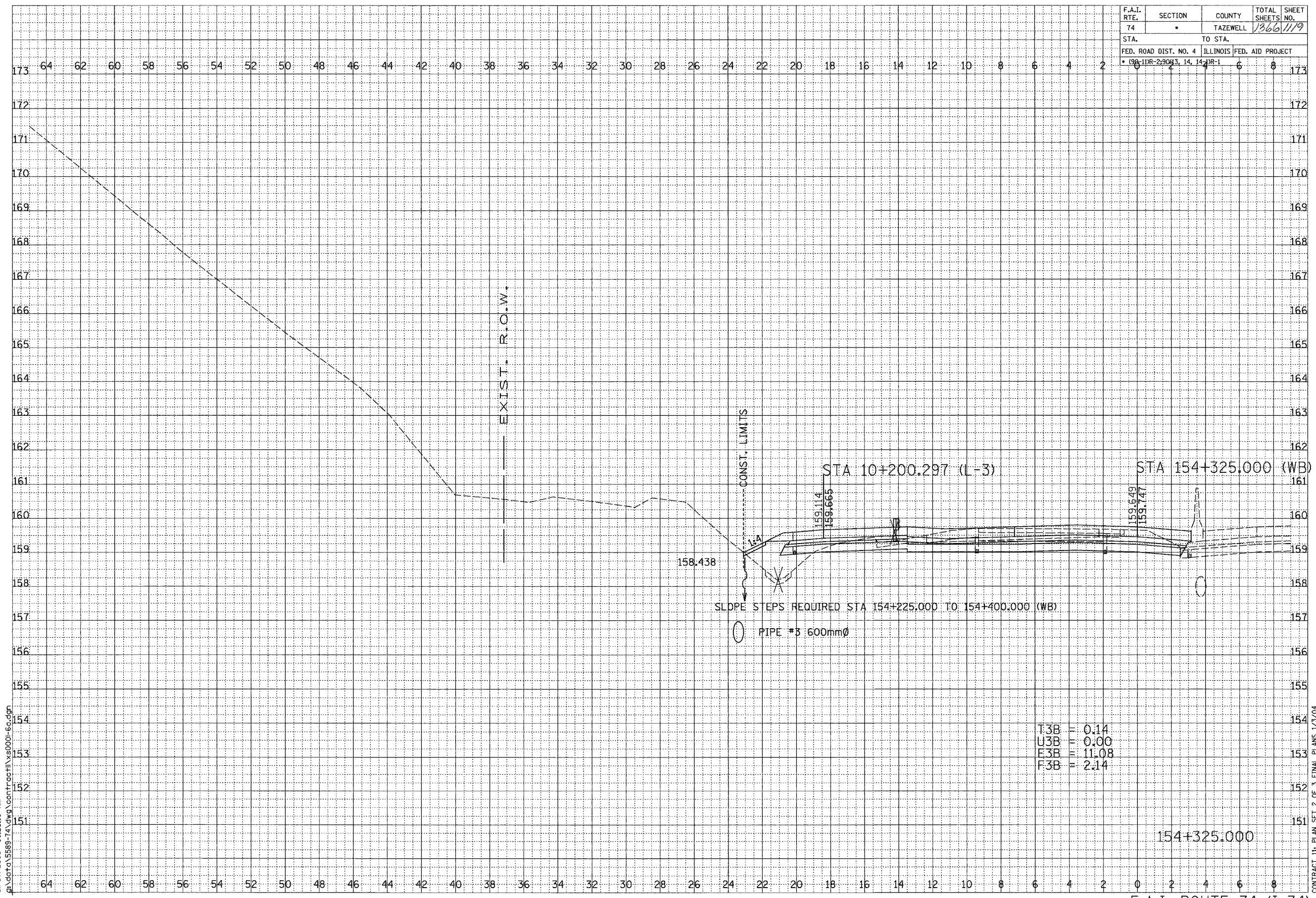
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1119
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
198-11R-23043, 14, 14		1R-1	6 8 173	



T3B = 0.14
 U3B = 0.00
 E3B = 11.08
 F3B = 2.14

F.A.I. ROUTE 74 (I-74)

SHEET 25 OF 67

CONTRACT I: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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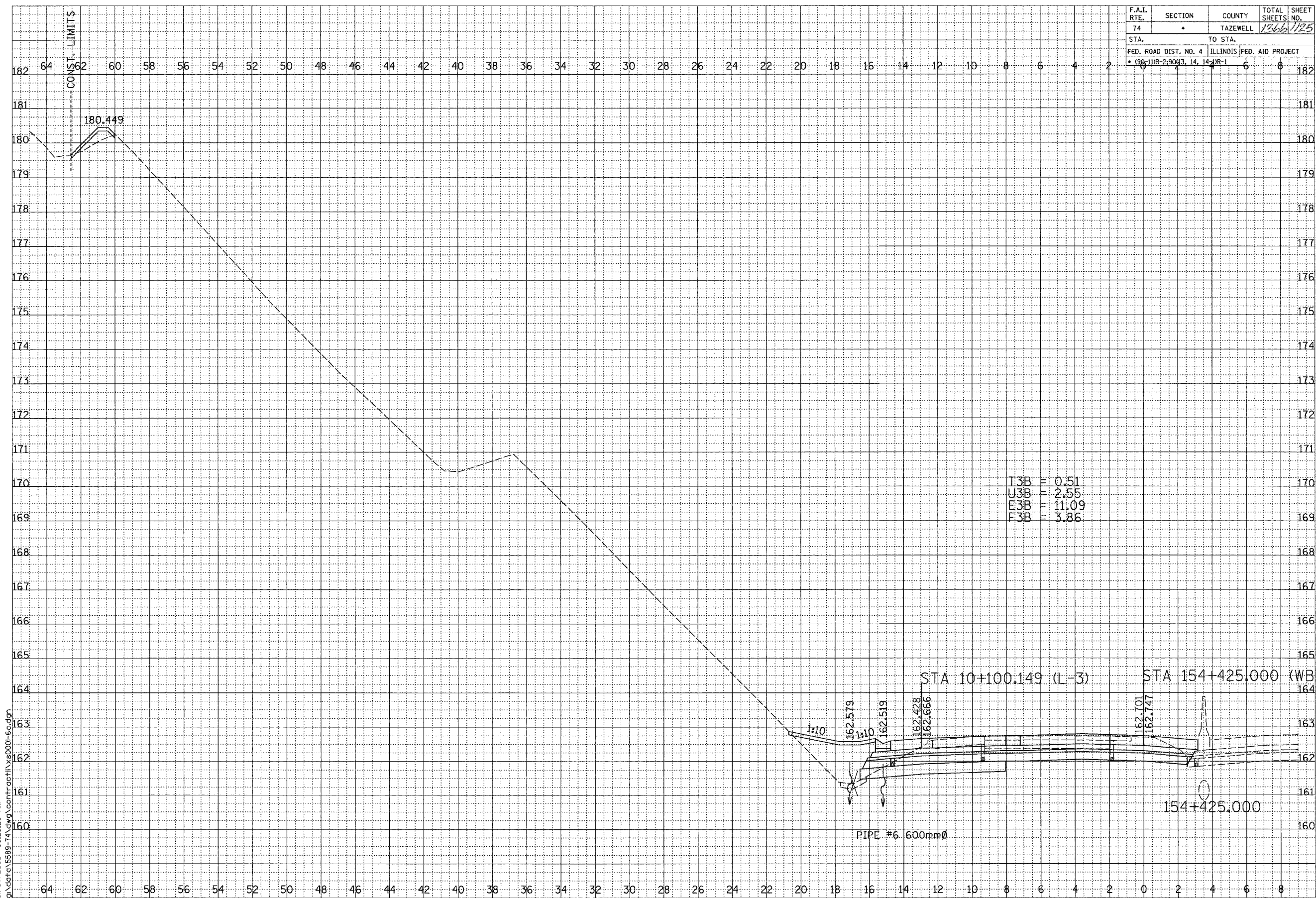
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NO.	TEMPLATE	
	AREAS CHECKED	



SCALE
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	125
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 99-11R-2-9043, 14, 14		1R-1	6 8	



DATE	BY

DATE	BY

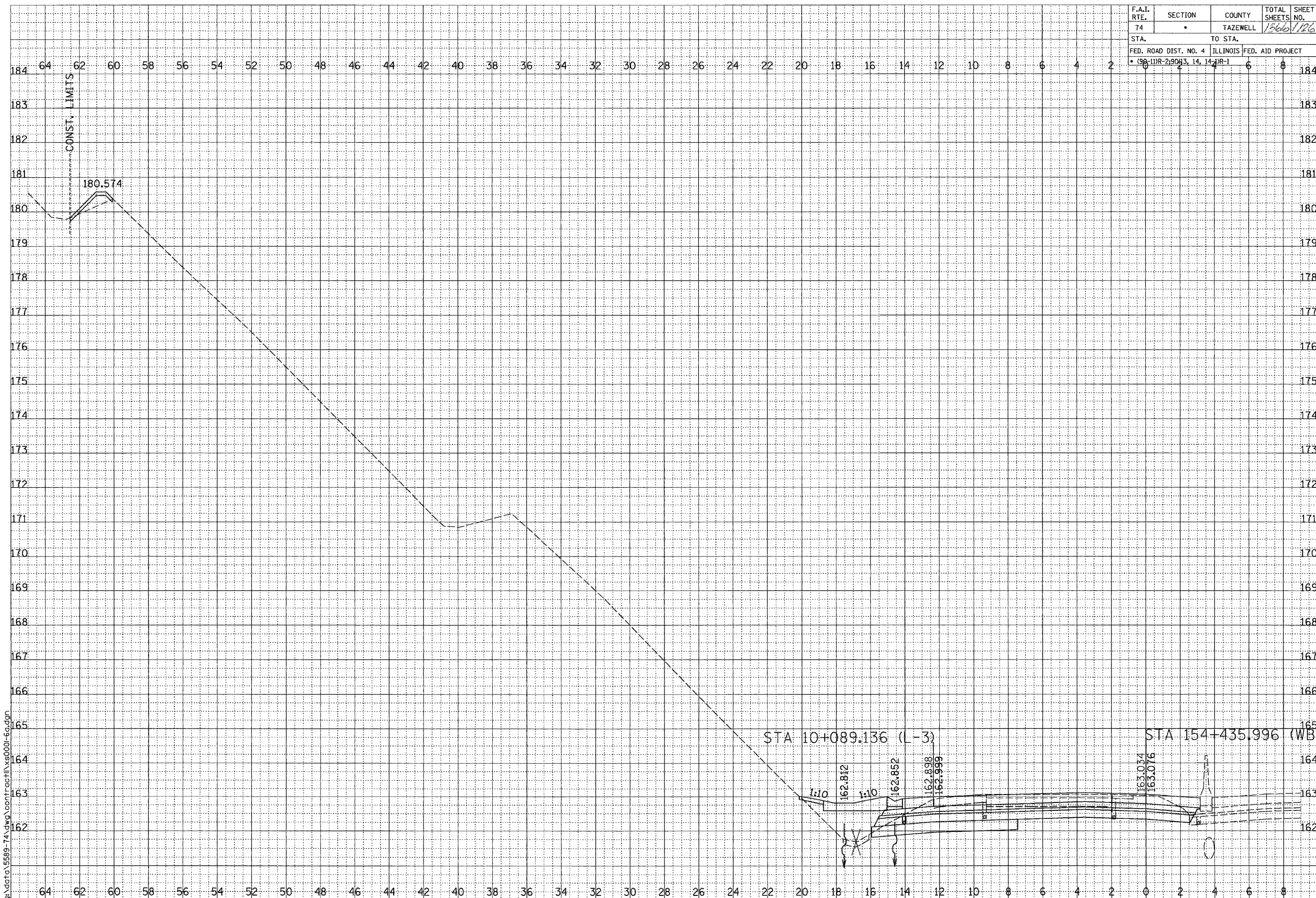


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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	126
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 09-11R-29063, 14, 142R-1				



DATE	BY
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AREAS	
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DATE	BY
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AREAS	
CHECKED	



SCALE
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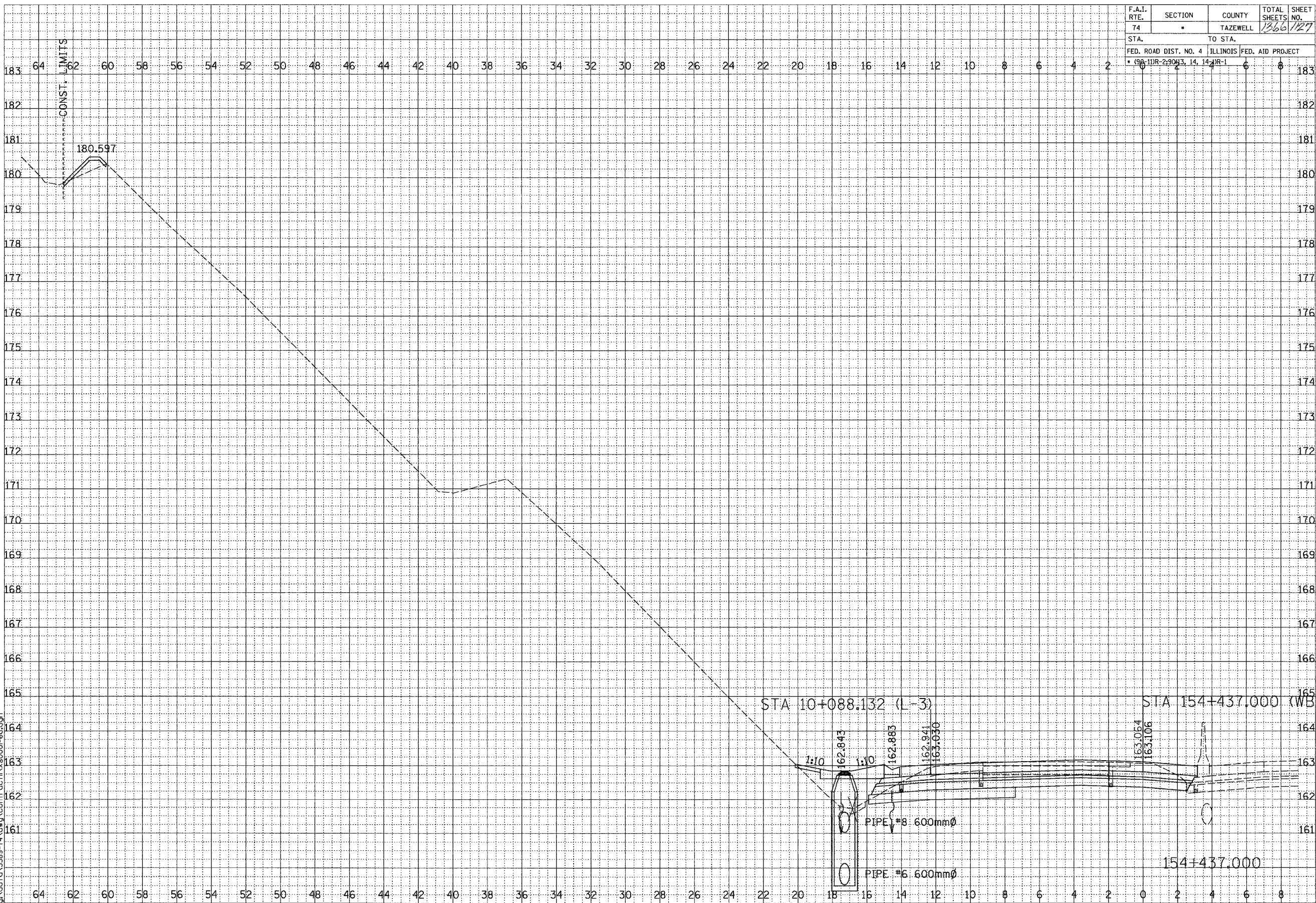
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F.A.I. ROUTE 74 (I-74)

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	127
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 09-11R-2-9043, 14, 14-1R-1				



FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
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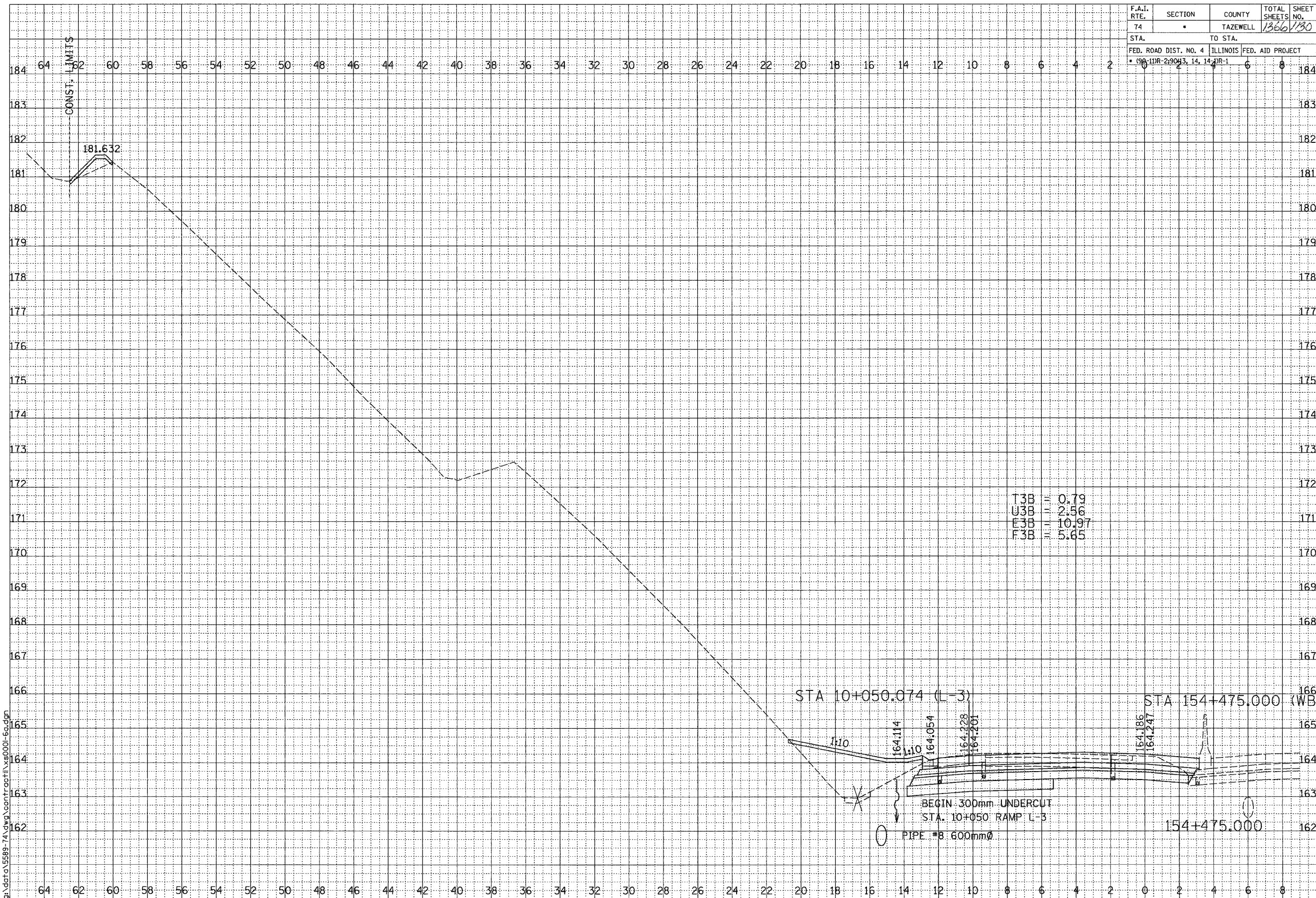
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/7/04

F.A.I. ROUTE 74 (I-74)

SHEET 33 OF 67

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	130
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 096-11R-2:9083, 14, 14, 14		R-1		



T3B	0.79
U3B	2.56
E3B	10.97
F3B	5.65



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

SCALE
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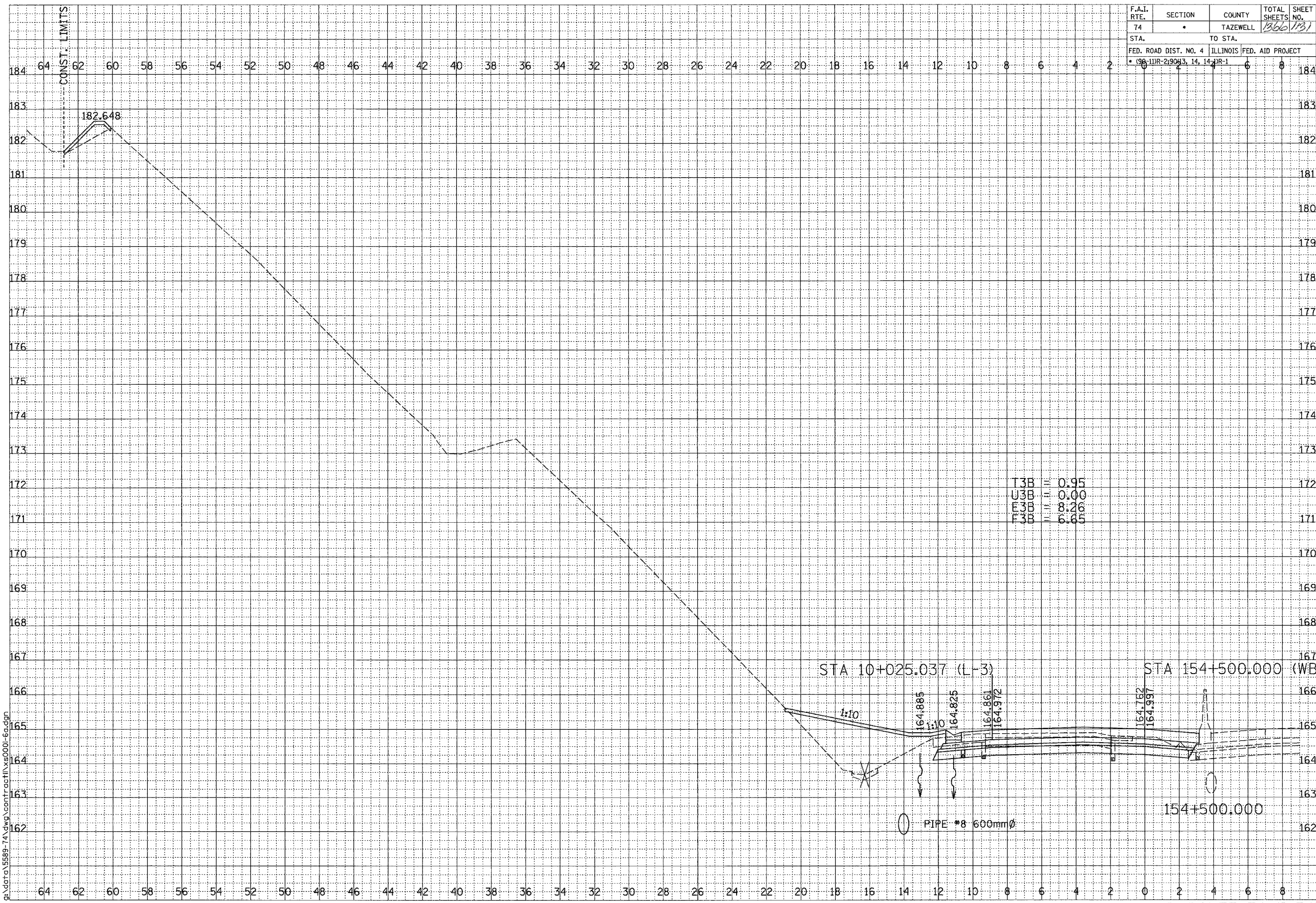
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F.A.I. ROUTE 74 (I-74)

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	131
STA.	TO STA.			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
• 096-11R-219043, 14, 141R-1				



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



DATE	BY
SURVEYED	
PLOTTED	
AREAS	
CHECKED	
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NOTE BOOK	
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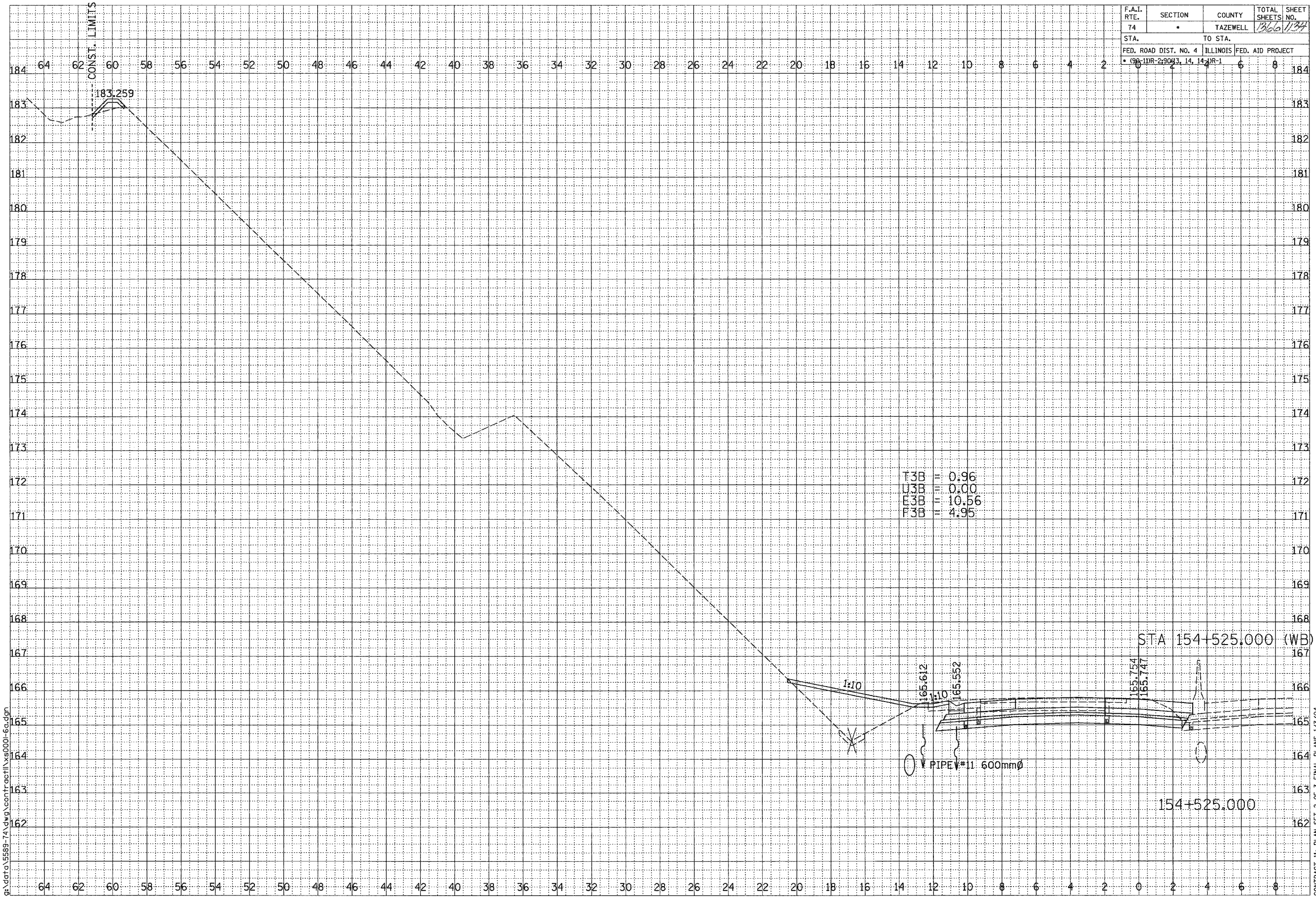
F.A.I. ROUTE 74 (I-74)

SHEET 37 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1134
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 096-11R-2-9083, 14, 14R-1				



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 U3B = 0.00
 E3B = 10.56
 F3B = 4.95

STA 154+525.000 (WB)

154+525.000

F.A.I. ROUTE 74 (I-74)

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AREAS	
CHECKED	



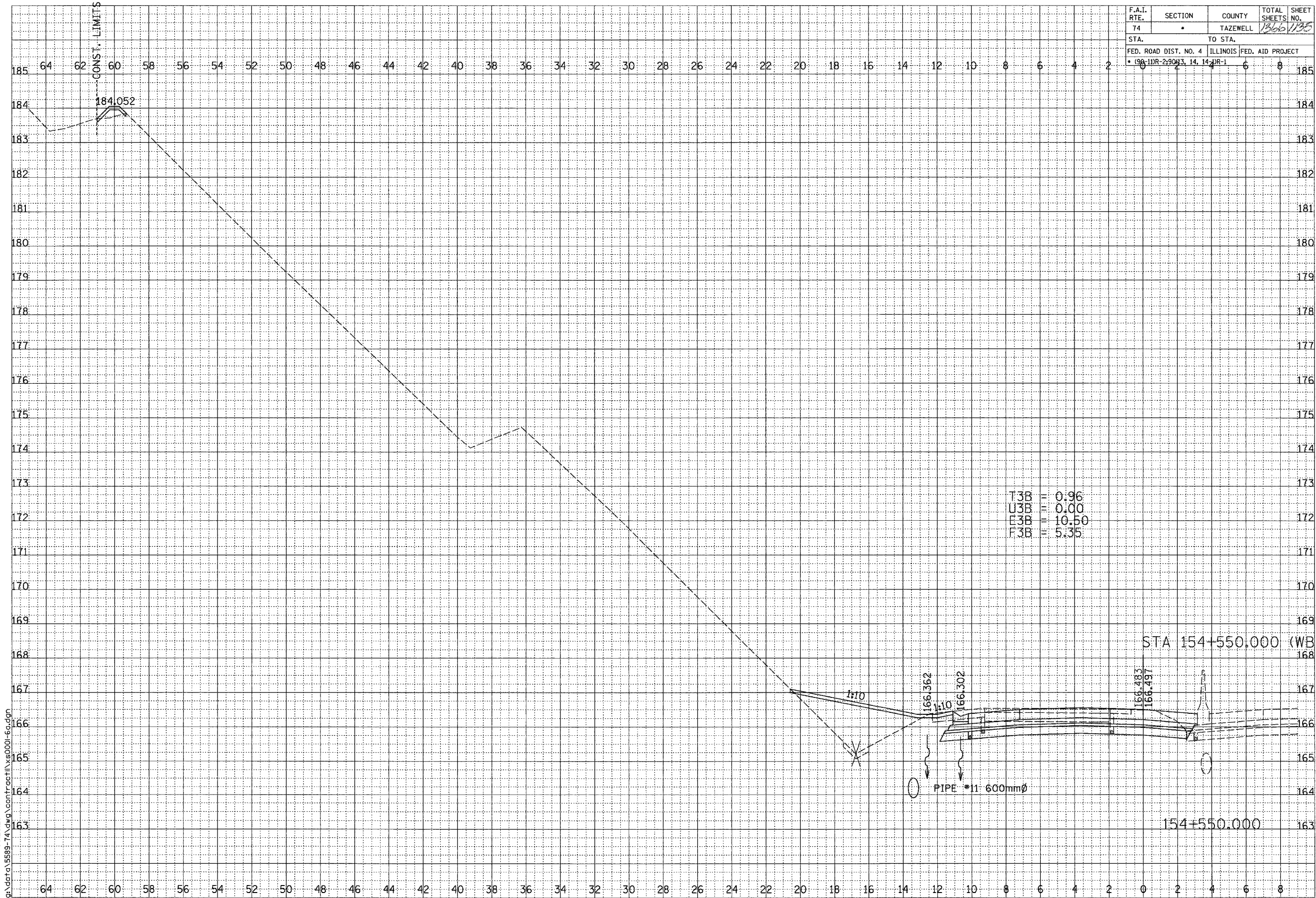
BY	DATE
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SCALE
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	135
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* (96-11R-2) 90+3.14, 14+1		R-1		



T3B	=	0.96
U3B	=	0.00
E3B	=	10.50
F3B	=	5.35

PIPE #11 600mmØ

STA 154+550.000 (WB)

154+550.000

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DATE	BY



SCALE
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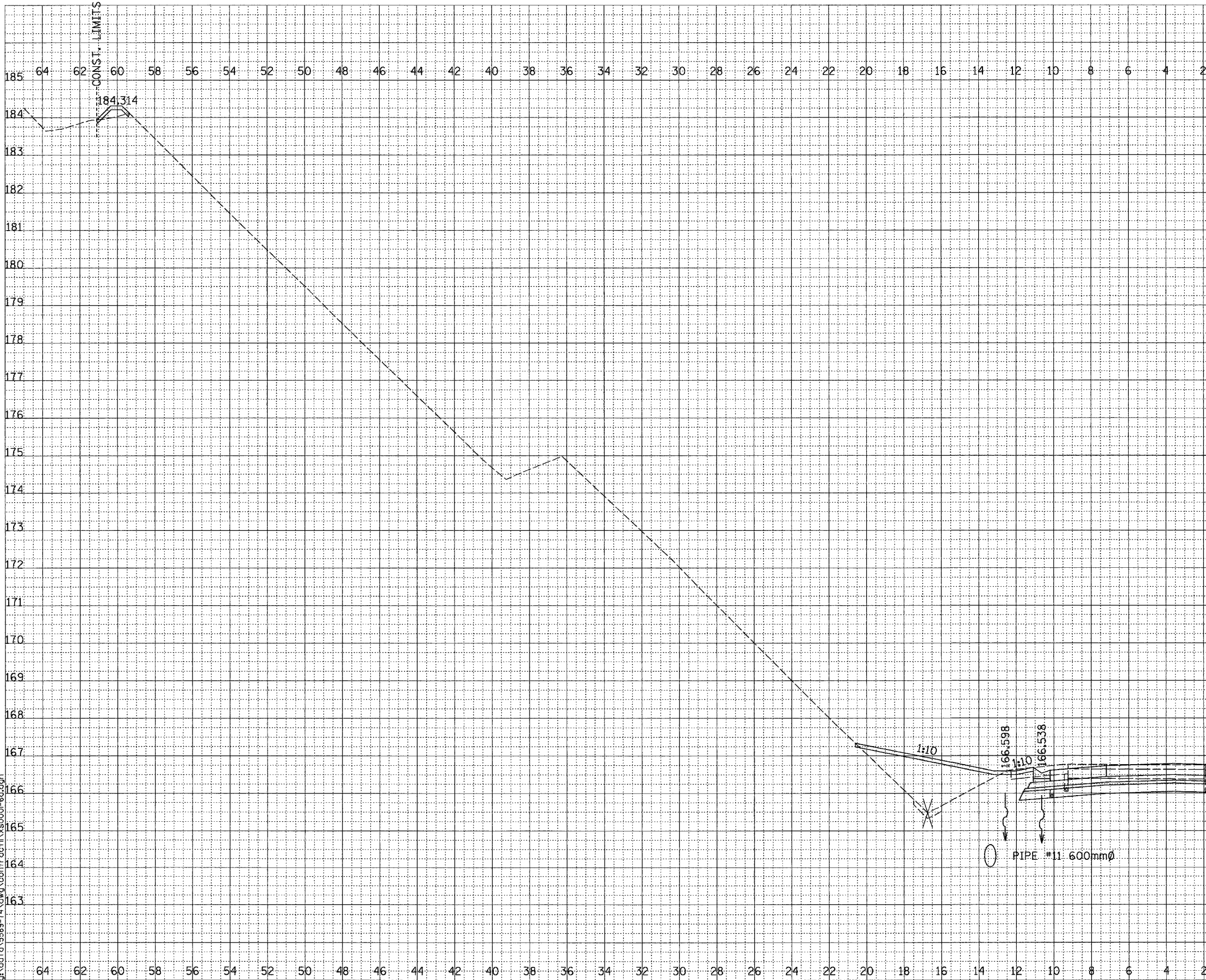
F.A.I. ROUTE 74 (I-74)

SHEET 41 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	136
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 096-11R-2-2003, 14, 14		IR-1		



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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SCALE
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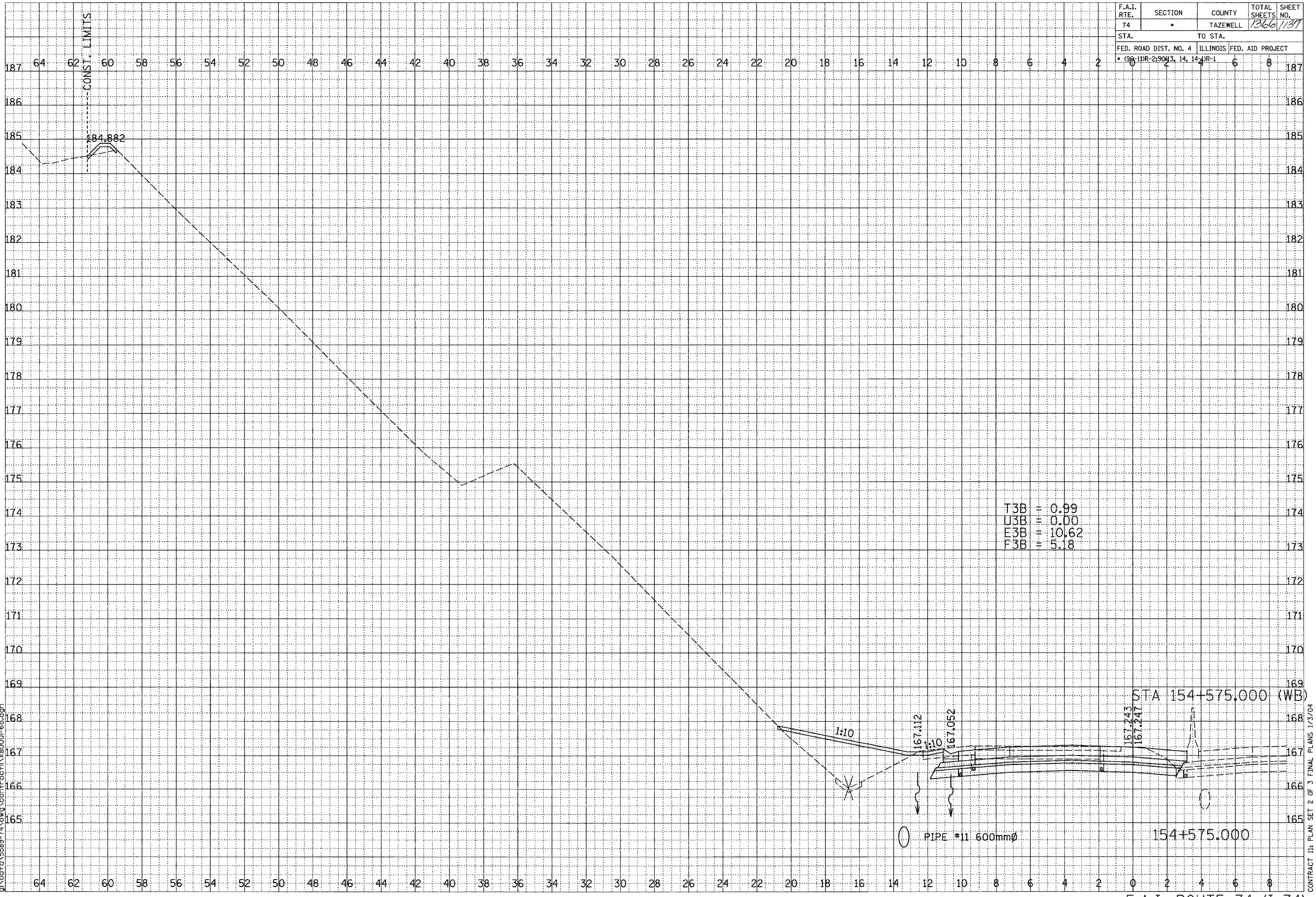
F.A.I. ROUTE 74 (I-74)

SHEET 42 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1137
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
• 96-11R-2-9043, 14, 14R-1				



SCALE
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V 1: 50

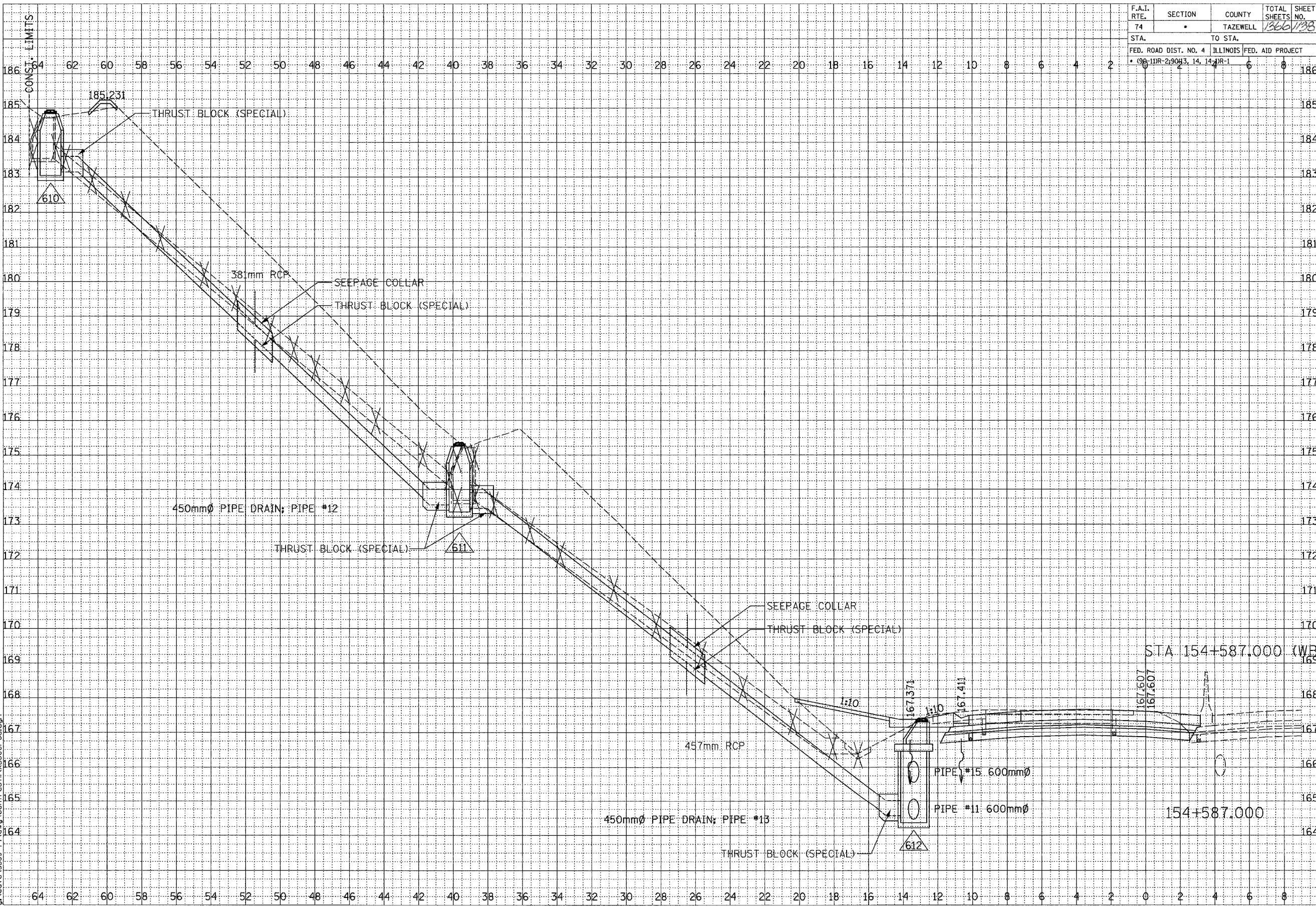
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TEMPERATURE		
NOTE BOOK		
AREAS CHECKED		
NO.		

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



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	138
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS		
FED. AID PROJECT				



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

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



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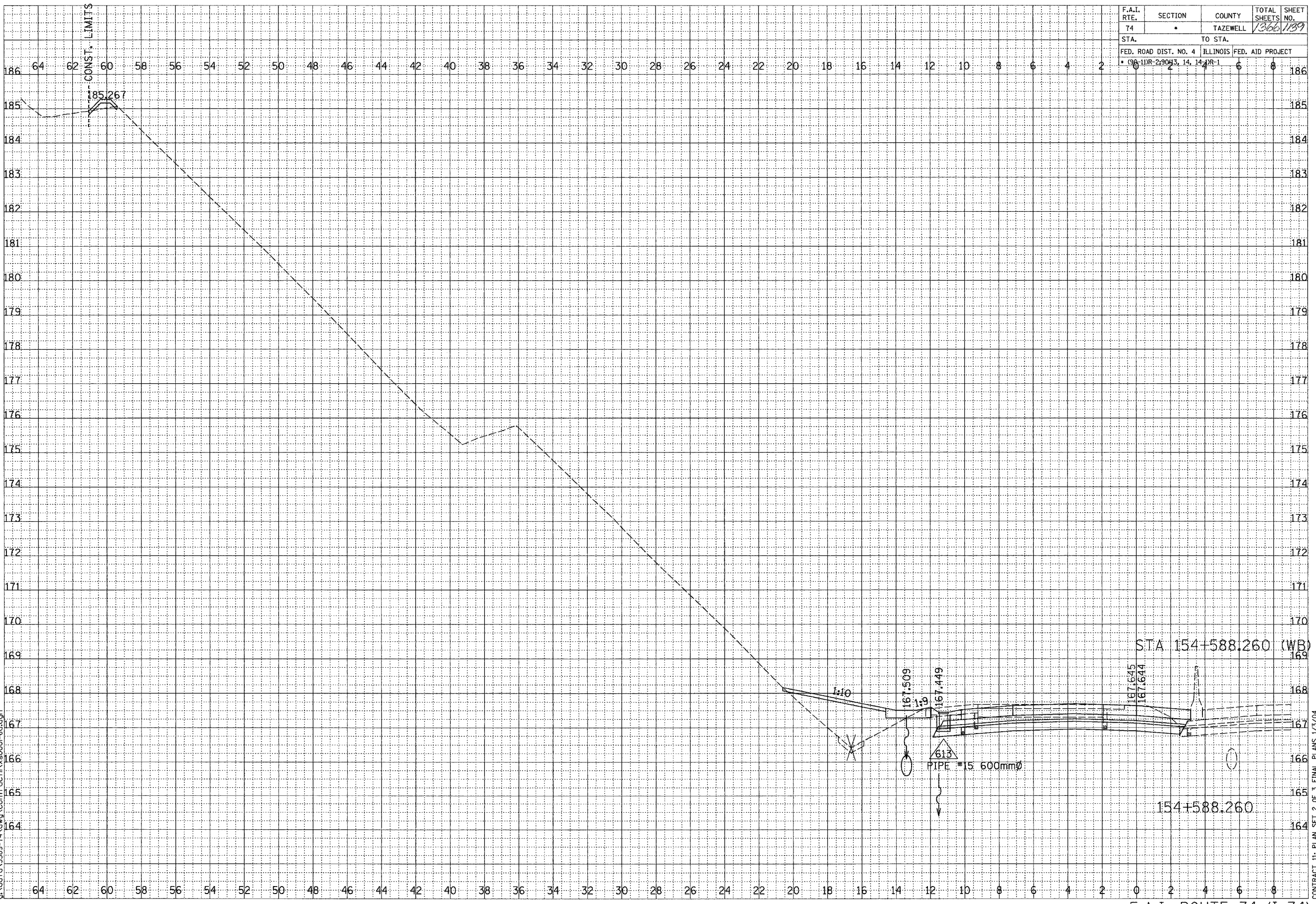
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F.A.I. ROUTE 74 (I-74)

SHEET 44 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1139
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 96-11R-23043, 14, 14, 14		R-1		



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



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
NO.	TEMPLATE	
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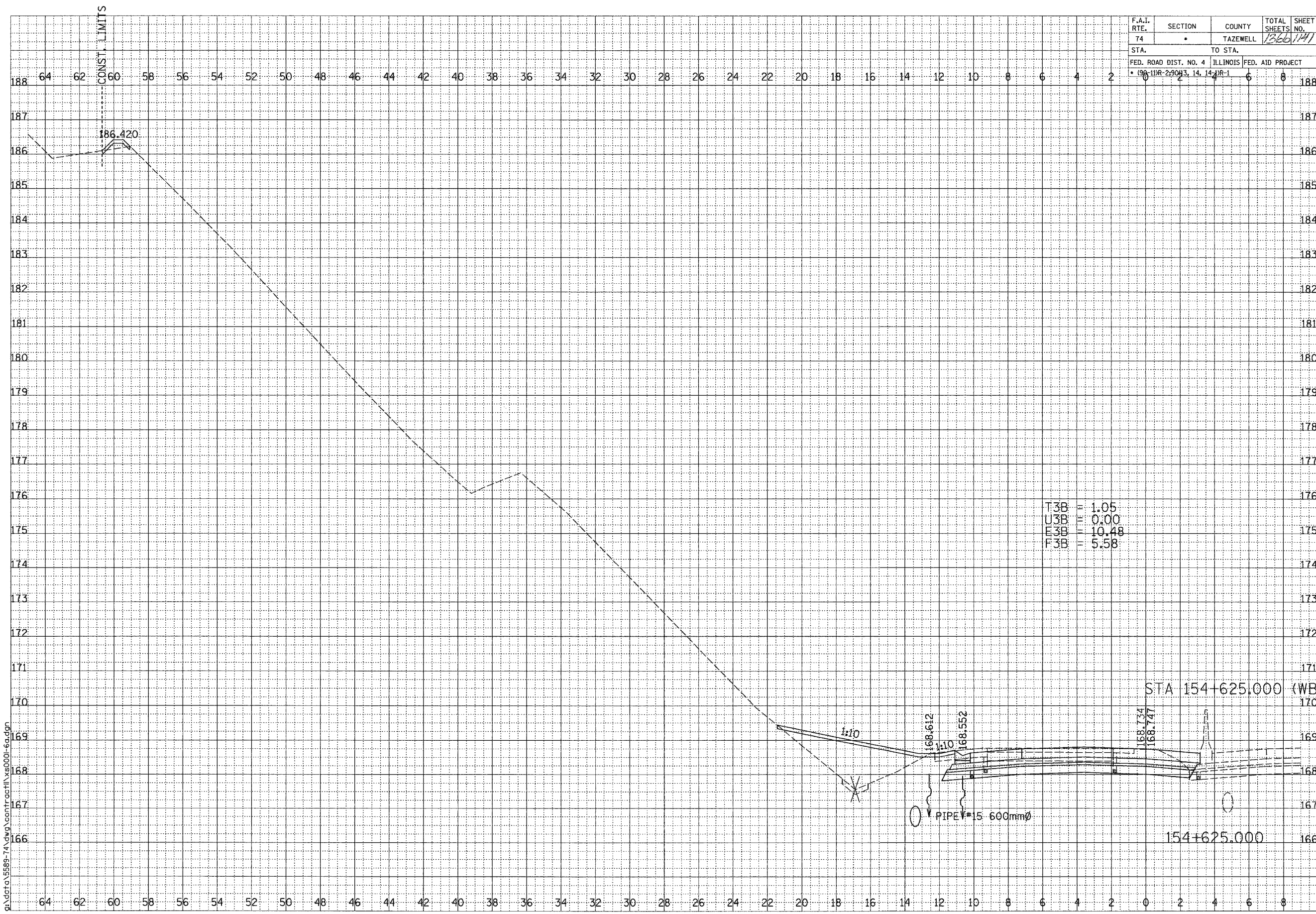
F.A.I. ROUTE 74 (I-74)

SHEET 45 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

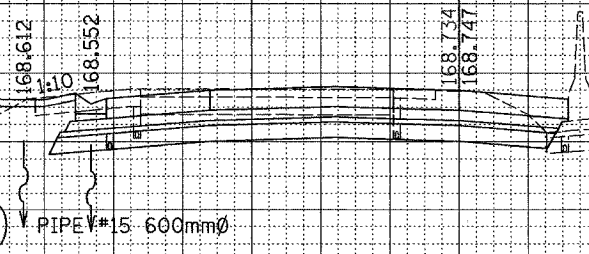
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	171
STA.	TO STA.			
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
• 098-1DR-29093, 14, 14, 14-1				



T3B	=	1.05
U3B	=	0.00
E3B	=	10.48
F3B	=	5.58

STA 154+625.000 (WB)



154+625.000

F.A.I. ROUTE 74 (I-74)

DATE	BY
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PLOTTED	BY
AREA	BY
AREA	BY
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DATE	BY
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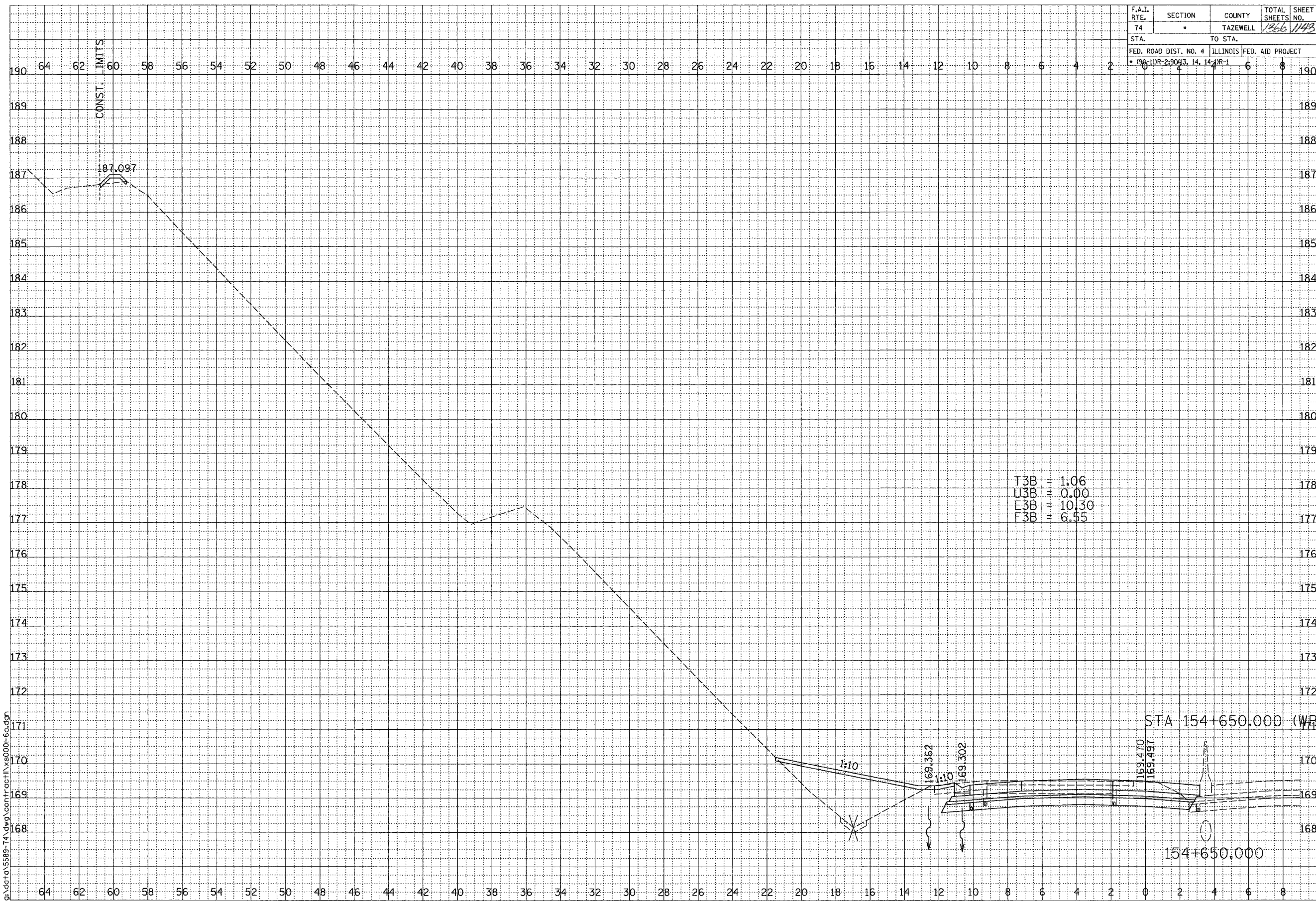
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1143
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* (98-11DR-2) 0+3.14, 14+14.1R-1				



T3B = 1.06
 U3B = 0.00
 E3B = 10.30
 F3B = 6.55

STA 154+650.000 (WB)

F.A.I. ROUTE 74 (I-74)

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
US	AREAS		
	CHECKED		



ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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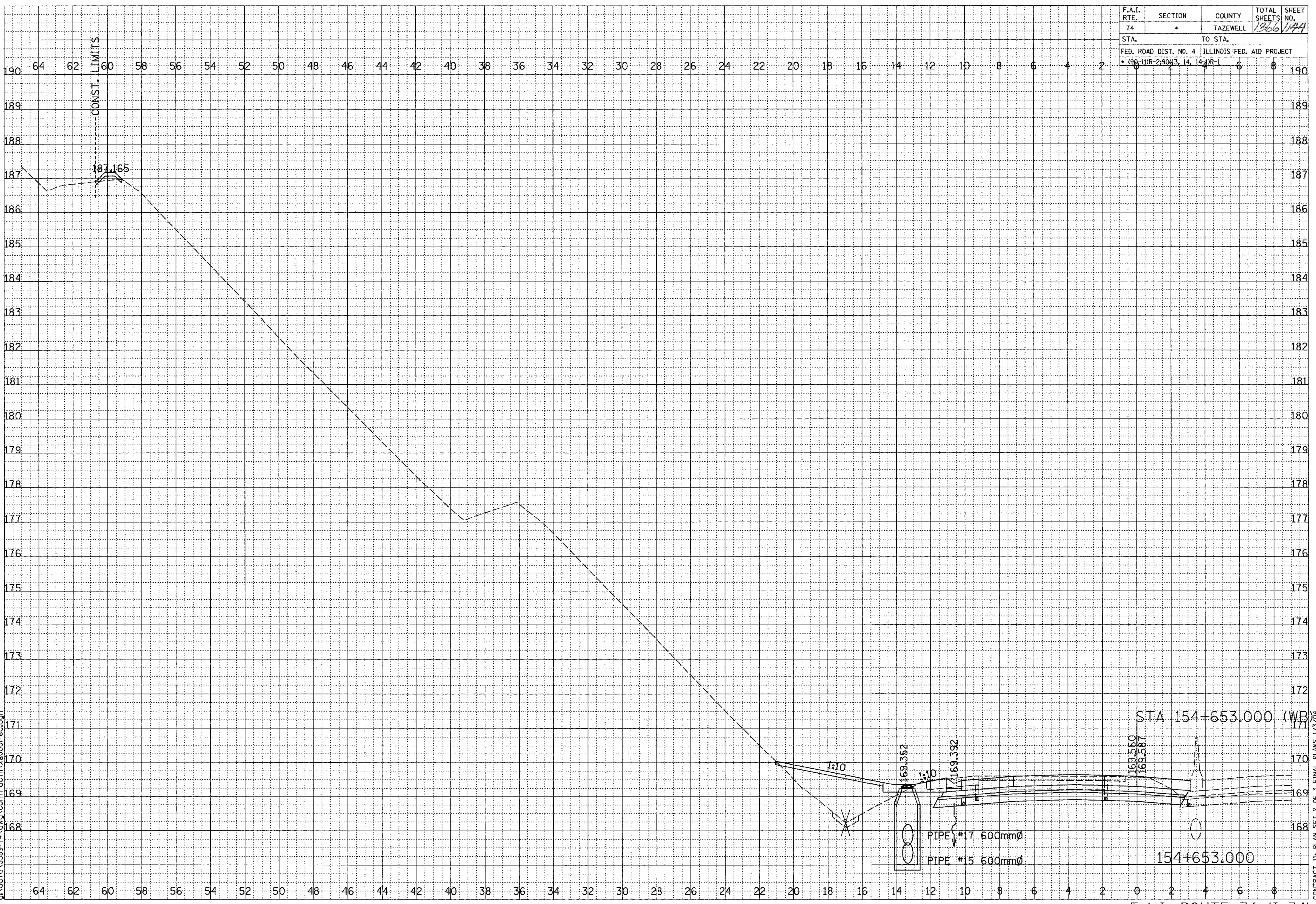
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	144
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 09-11R-29093.14.14		R-1		



CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. ROUTE 74 (I-74)

SHEET 50 OF 67

SCALE
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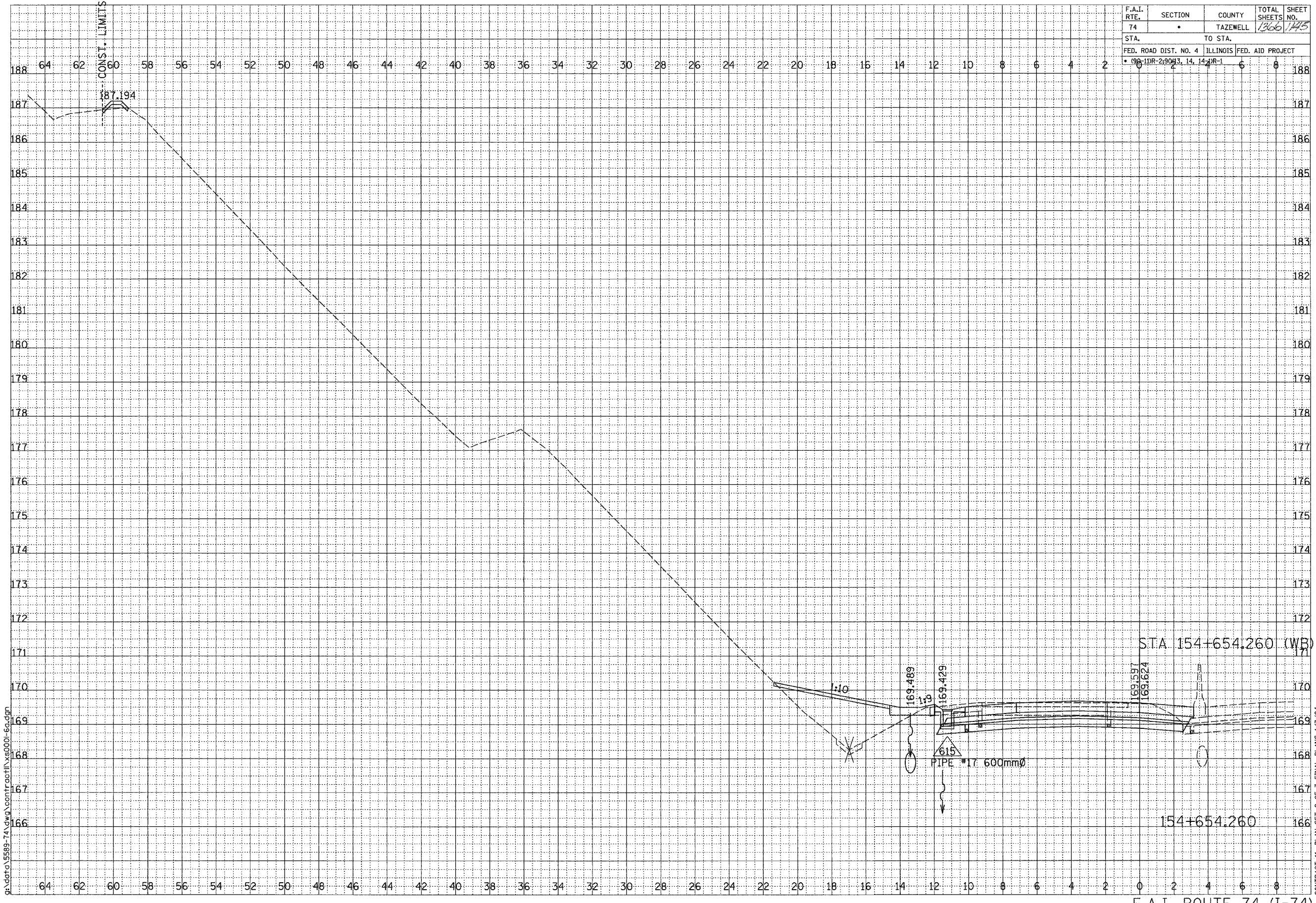
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FINAL SURVEY NOTE BOOK NO.	DATE
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PLOTTED	
TEMPERATURE	
AREAS CHECKED	



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	•	TAZEWELL	1366	145
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
• 198-1DR-2-9093, 14, 14-1R-1				



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BY	DATE
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NOTED	
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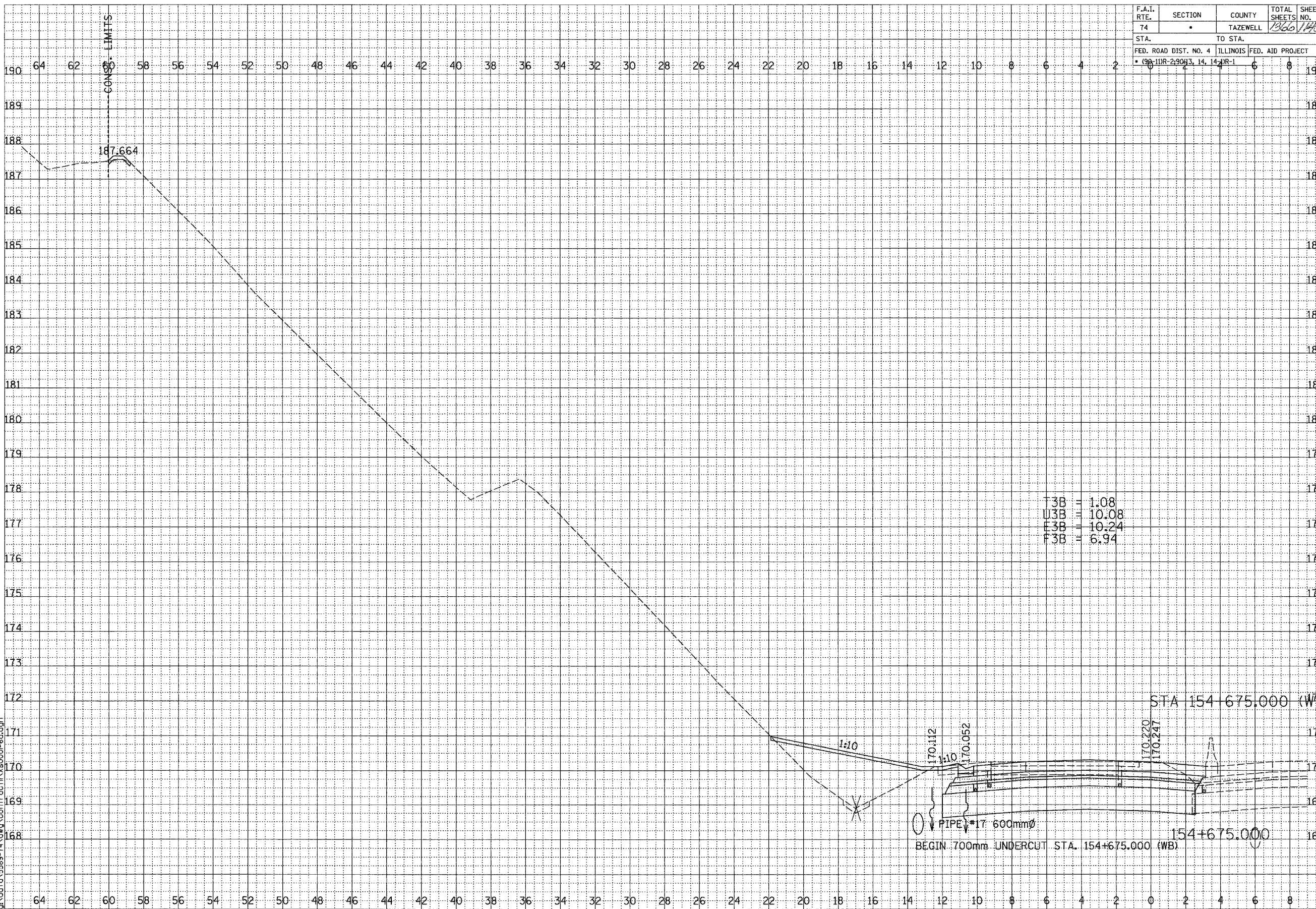
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. ROUTE 74 (I-74)

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	140
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 09-11R-23043.14.14R-1				



T3B = 1.08
 U3B = 10.08
 F3B = 10.24
 P3B = 6.94

FINAL SURVEY	BY	DATE
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TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
NO.		

ORIGINAL SURVEY	BY	DATE
SURVEY		
PLOTTED		
TEMPLATE		
NOTE BOOK		
AREAS CHECKED		
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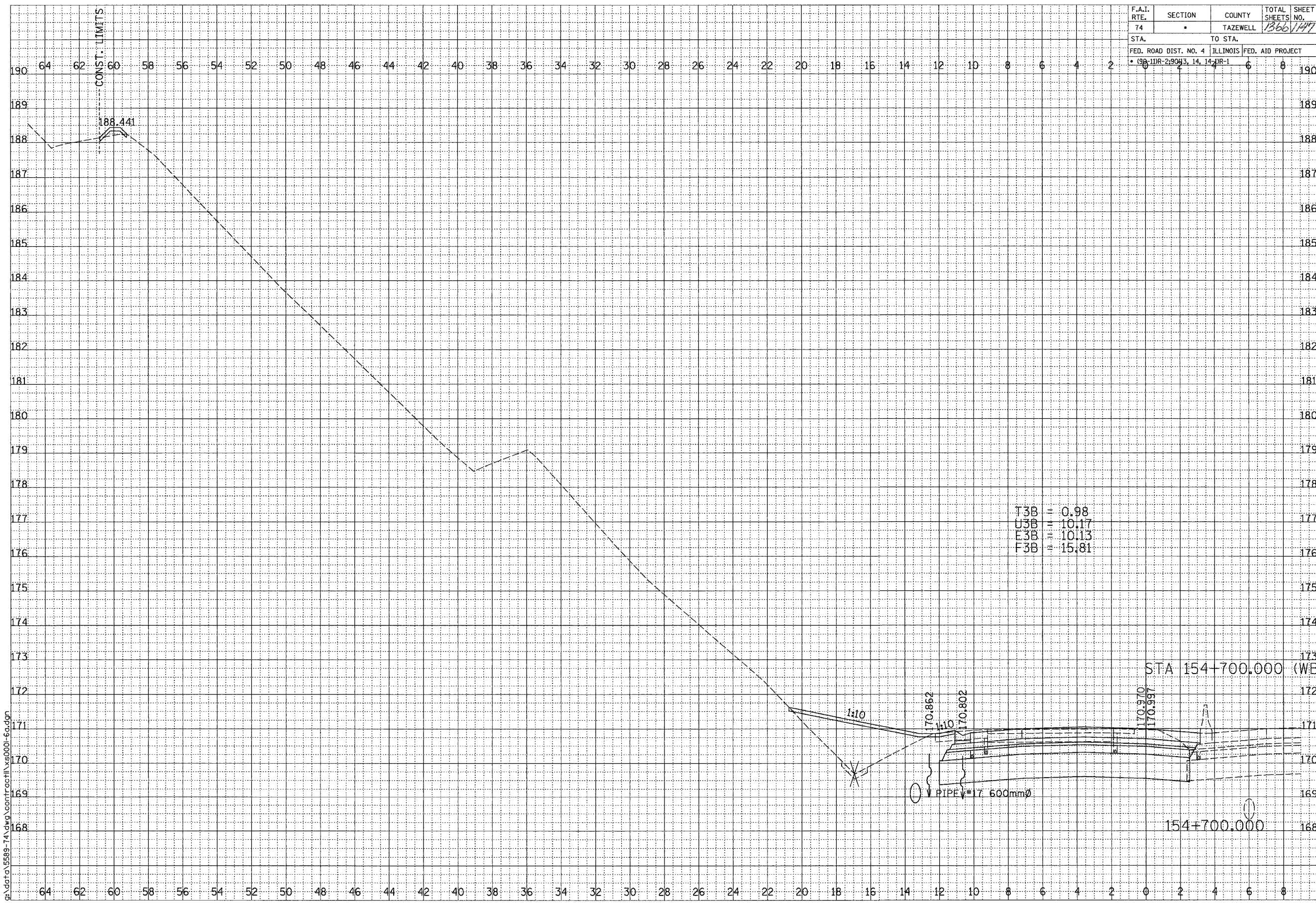
F.A.I. ROUTE 74 (I-74)

SHEET 52 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1497
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
• 198-11R-2-9093, 14, 14-1R-1				



T3B = 0.98
 U3B = 10.17
 E3B = 10.13
 F3B = 15.81

STA 154+700.000 (WB)

PIPE 17.600mm

154+700.000

F.A.I. ROUTE 74 (I-74)

SHEET 53 OF 67

FINAL SURVEY	SURVEYED	DATE
CORRECTED	BY	
NOTE BOOK		
AREAS		
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ORIGINAL SURVEY	SURVEYED	DATE
CORRECTED	BY	
NOTE BOOK		
AREAS		
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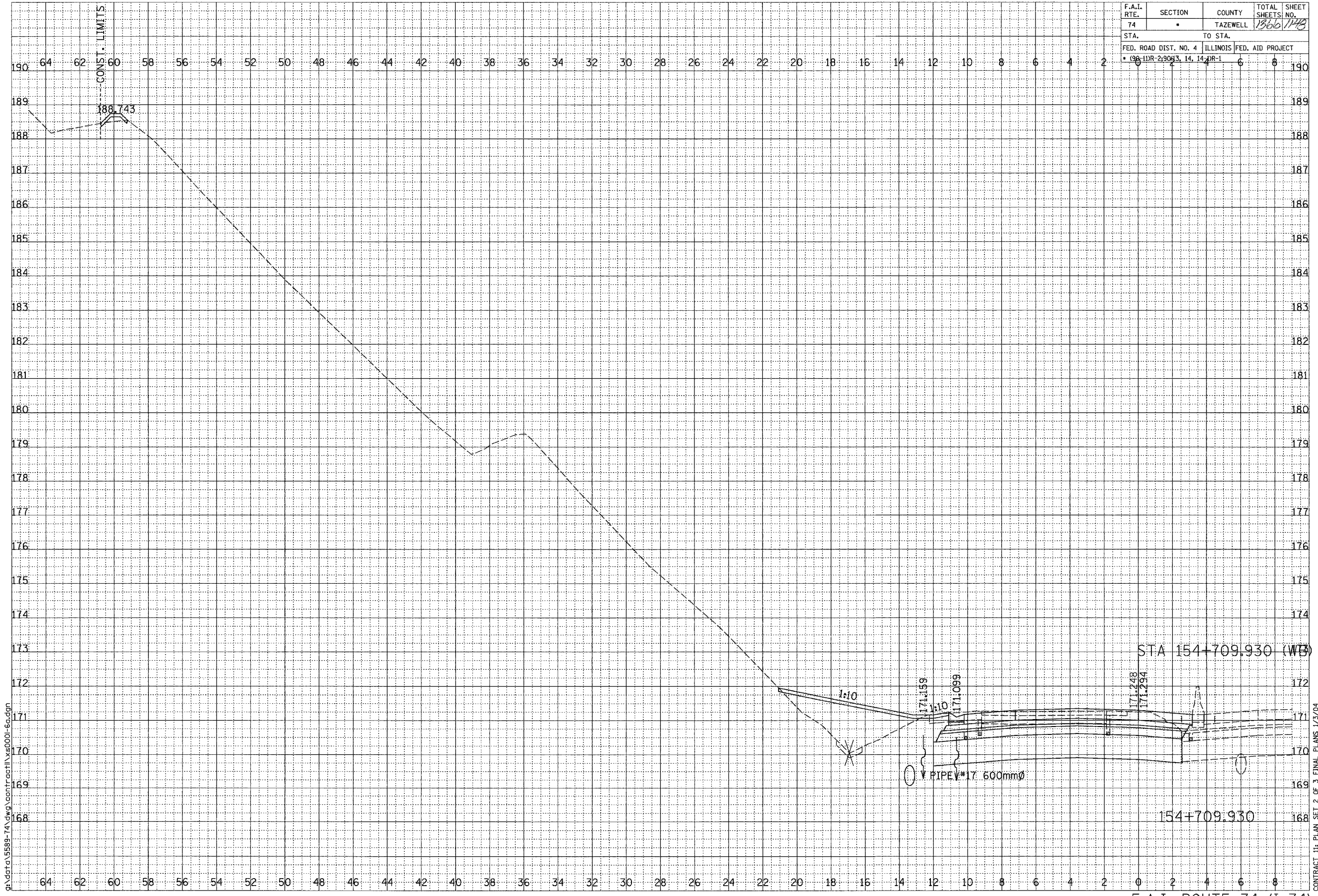
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	148
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
• (96-11R-2) 90+3.14, 14+1		R-1		



DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
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DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
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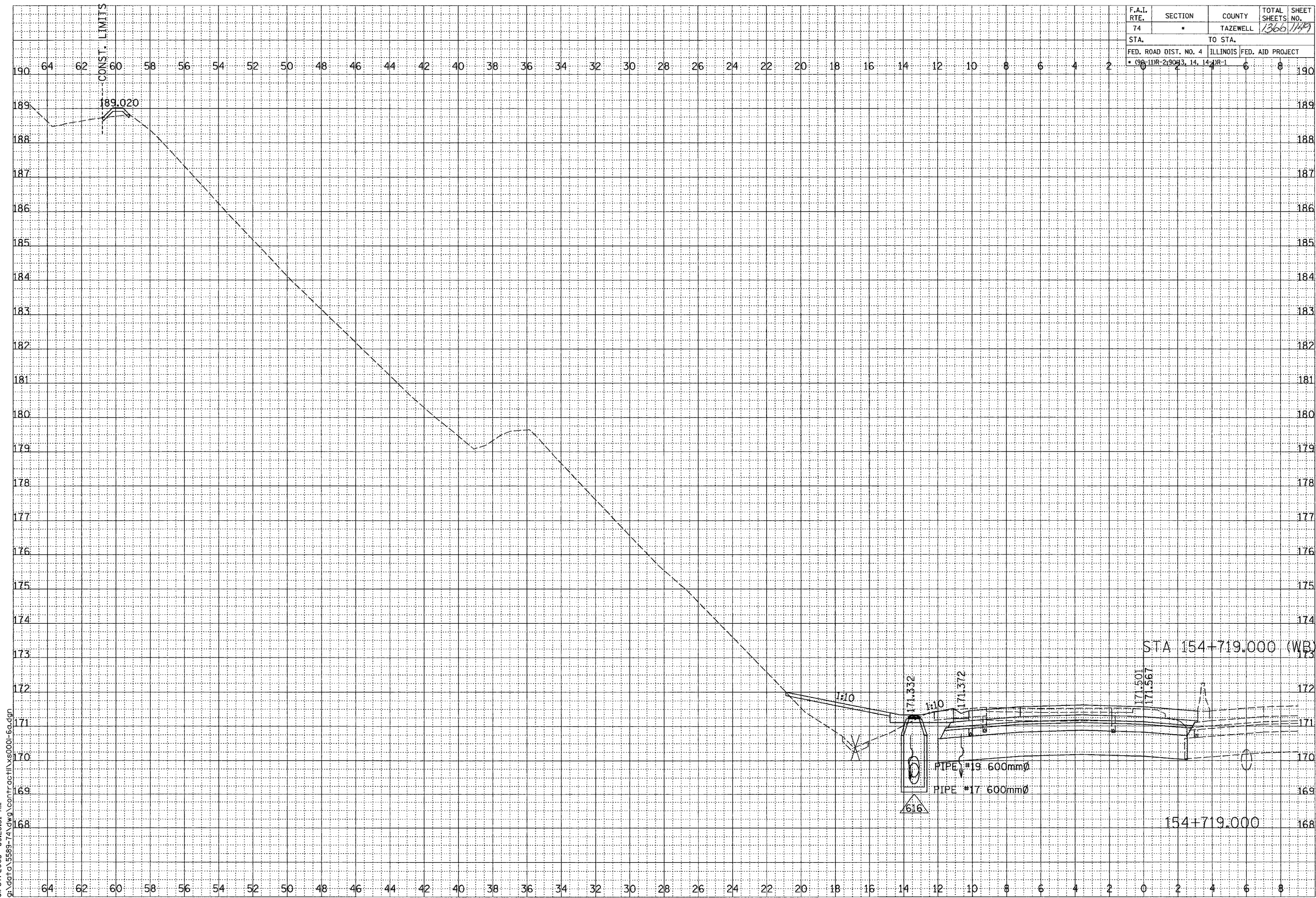
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CONTRACT I: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1449
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 9A-11R-2-9043, 14, 14, 14		R-1		



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NOTE BOOK	PLOTTED		
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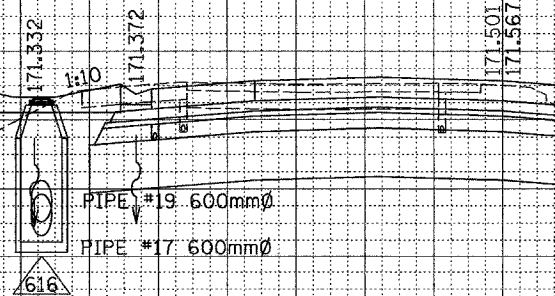
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STA 154+719.000 (WB)

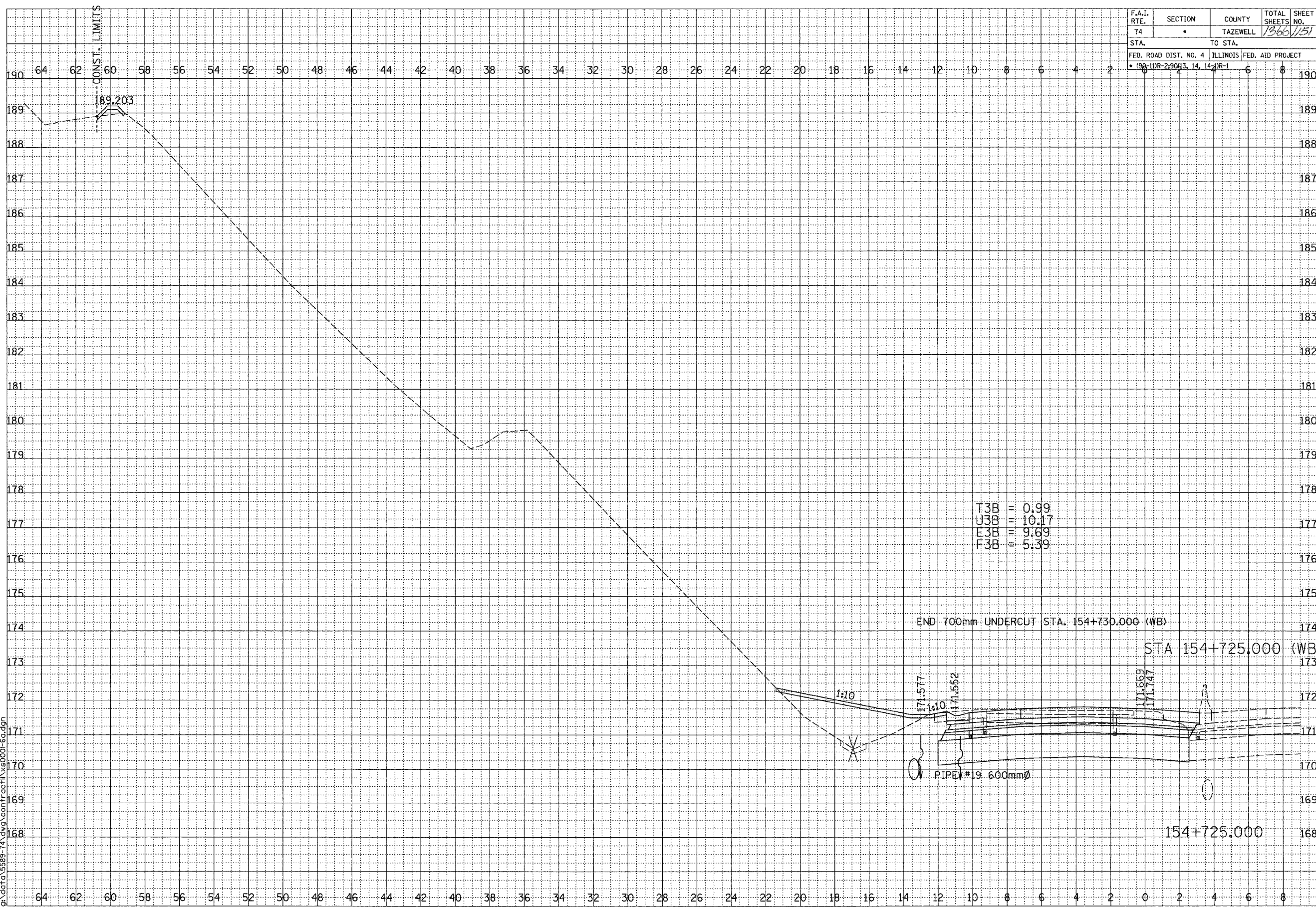


154+719.000

F.A.I. ROUTE 74 (I-74)

CONTRACT 11 PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	151
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (98-11R-2) 0+3.14, 14+1R-1				

T3B = 0.99
 U3B = 10.17
 E3B = 9.69
 F3B = 5.39

END 700mm UNDERCUT STA. 154+730.000 (WB)

STA 154+725.000 (WB)

PIPEV*19 600mmØ

154+725.000

F.A.I. ROUTE 74 (I-74)

SHEET 57 OF 67

FINAL	BY	DATE
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NOTE BOOK		
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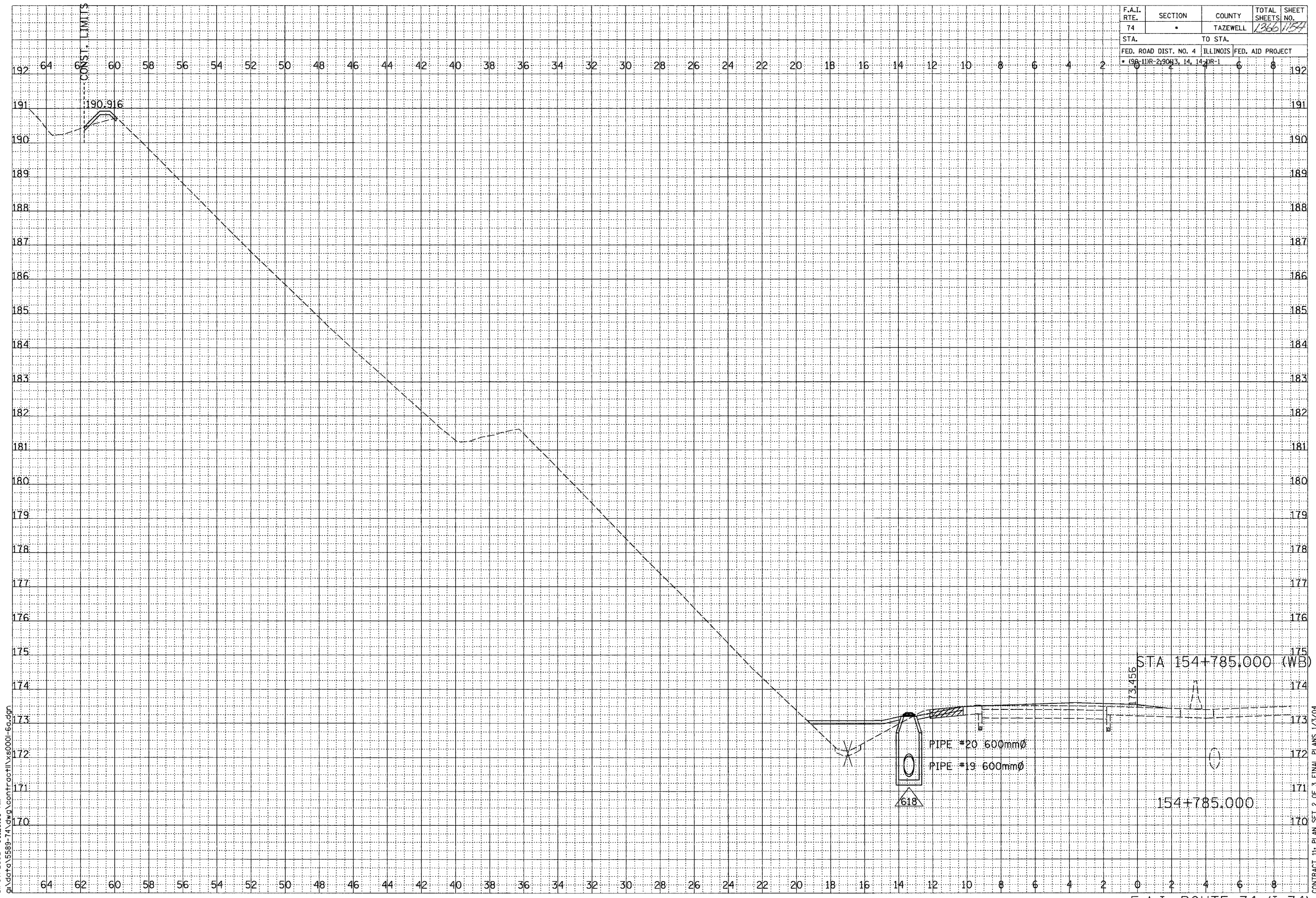
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SCALE
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1154
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 99-11R-2-9043, 14, 14-1		IR-1		



DATE	BY

DATE	BY



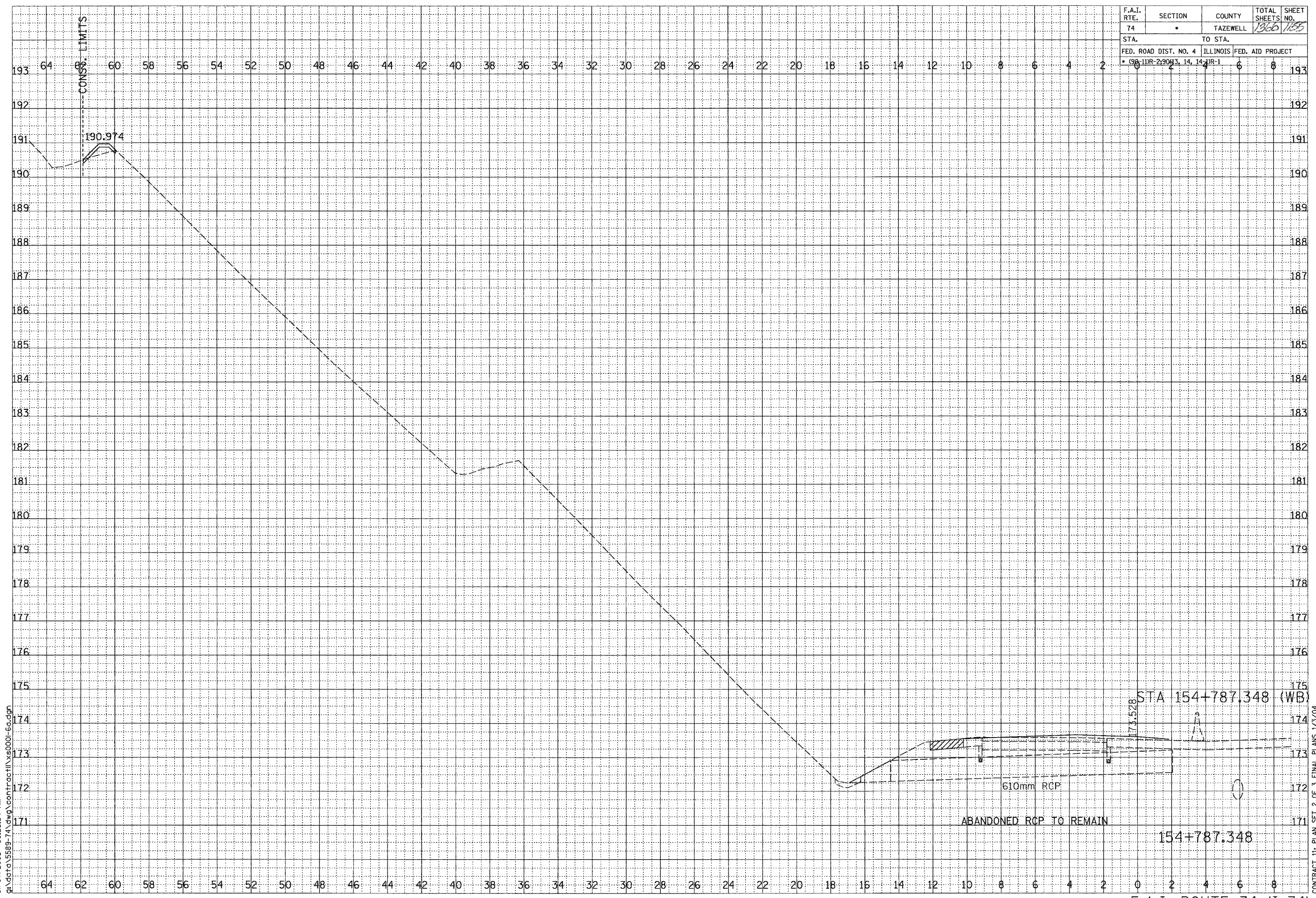
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1155
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 98-11R-23043.14.14R-1				



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		



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F.A.I. ROUTE 74 (I-74)

SHEET 61 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1156
STA.		TO STA.		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		
* 96-11R-2-9083, 14, 144R-1				



FINAL SURVEY	BY	DATE
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TEMPLATE		
NOTE BOOK		
AREAS CHECKED		



ORIGINAL SURVEY	BY	DATE
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TEMPLATE		
NOTE BOOK		
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SCALE
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V 1: 50

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STA 154+795.000 (WB)

173.762

154+795.000

F.A.I. ROUTE 74 (I-74)

SHEET 62 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	157
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
11R-29043.14		14	1	



BY	DATE

FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



BY	DATE

ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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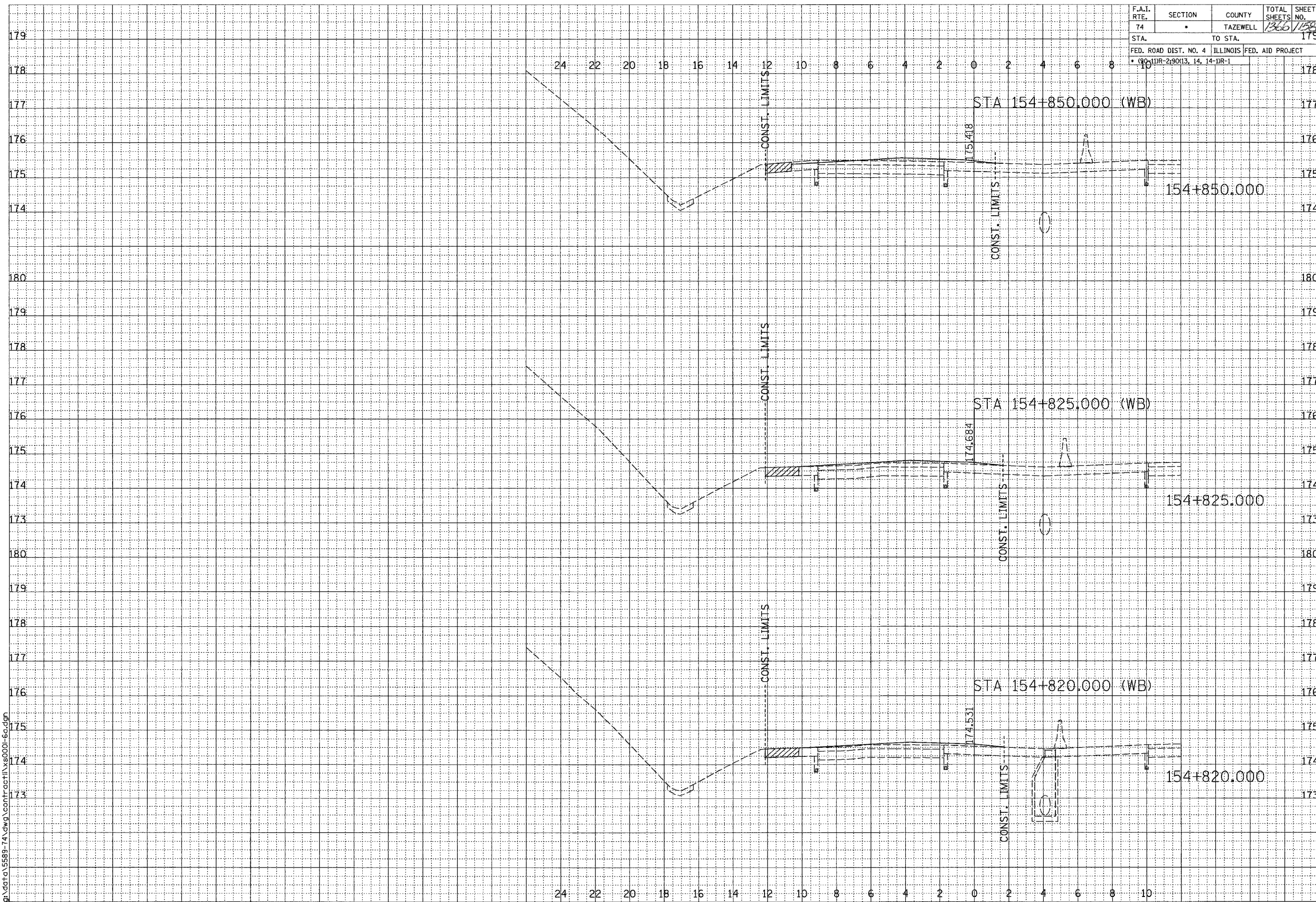
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	158
STA.	TO STA.		179	
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* 90-1DR-290(13, 14, 14-1R-1)				



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



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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SCALE
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F.A.I. ROUTE 74 (I-74)

SHEET 64 OF 67

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1199
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* 90-DR-290(13, 14, 14-DR-1)				

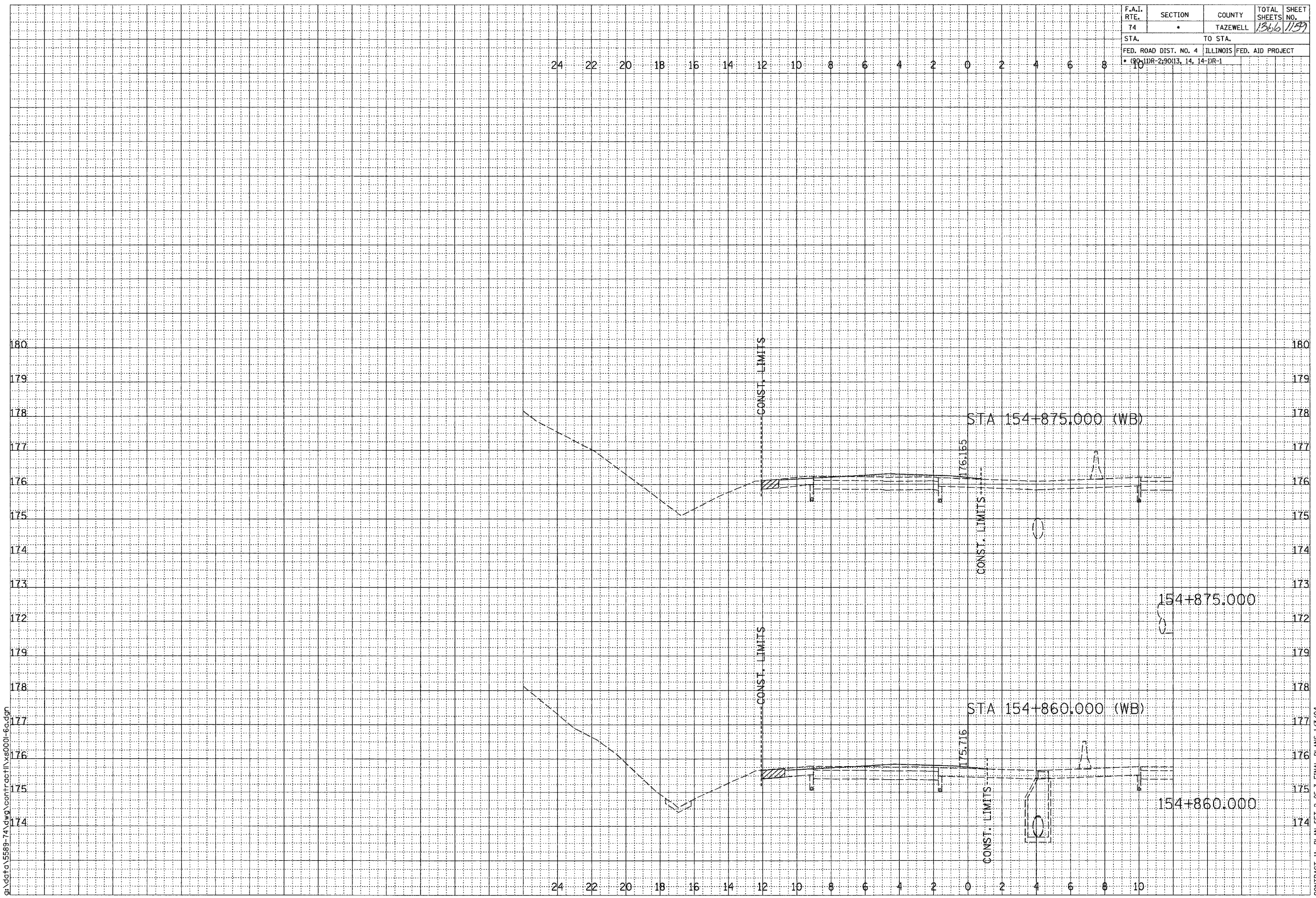
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ORIGINAL SURVEY	SURVEYED	BY	DATE
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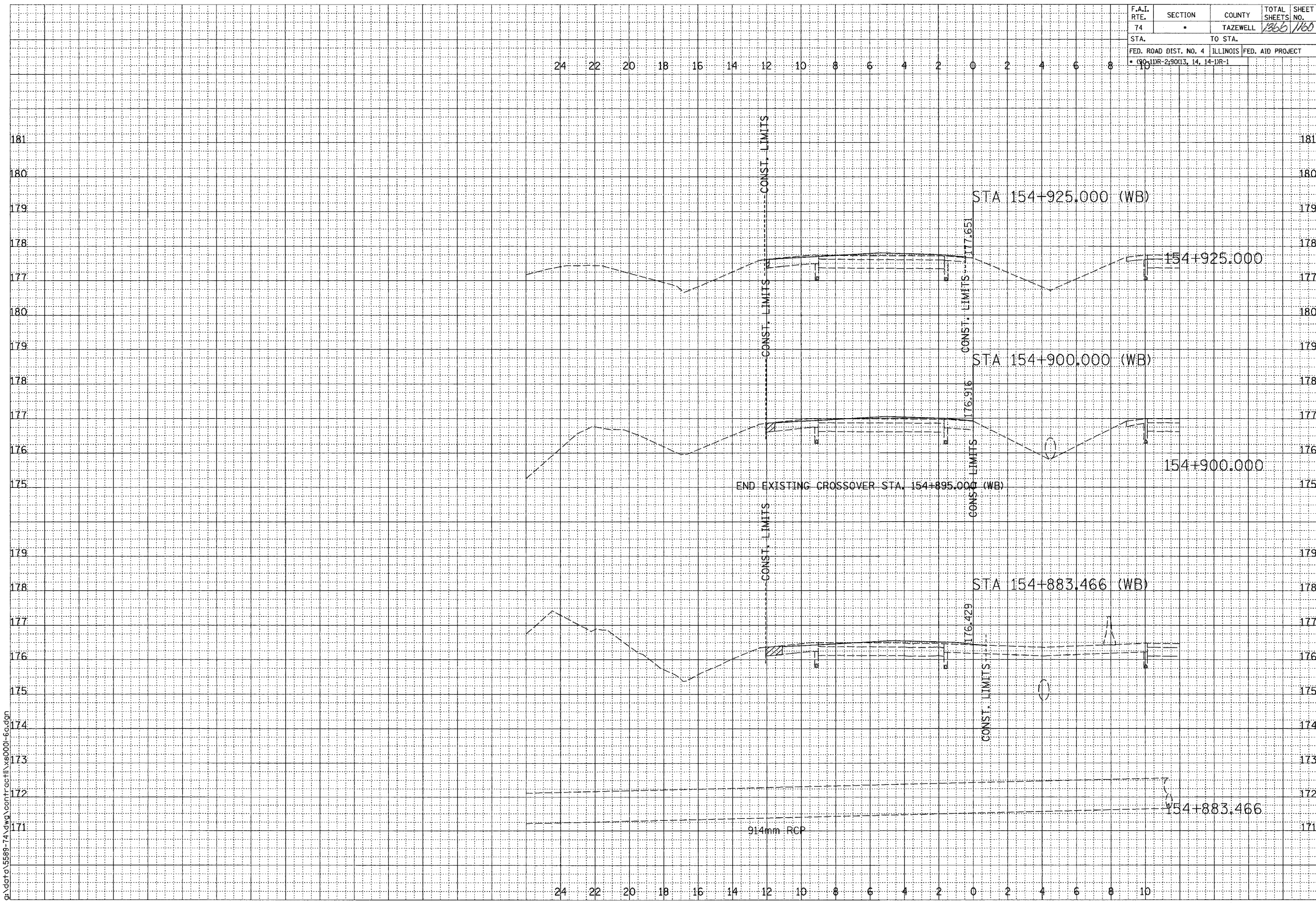


F.A.I. ROUTE 74 (I-74)

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1160
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
* (90-11R-2)90(13, 14, 14-1)R-1				



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SCALE
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1161
STA.		TO STA.		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* 90-1DR-2-90(13, 14, 14-DR-1				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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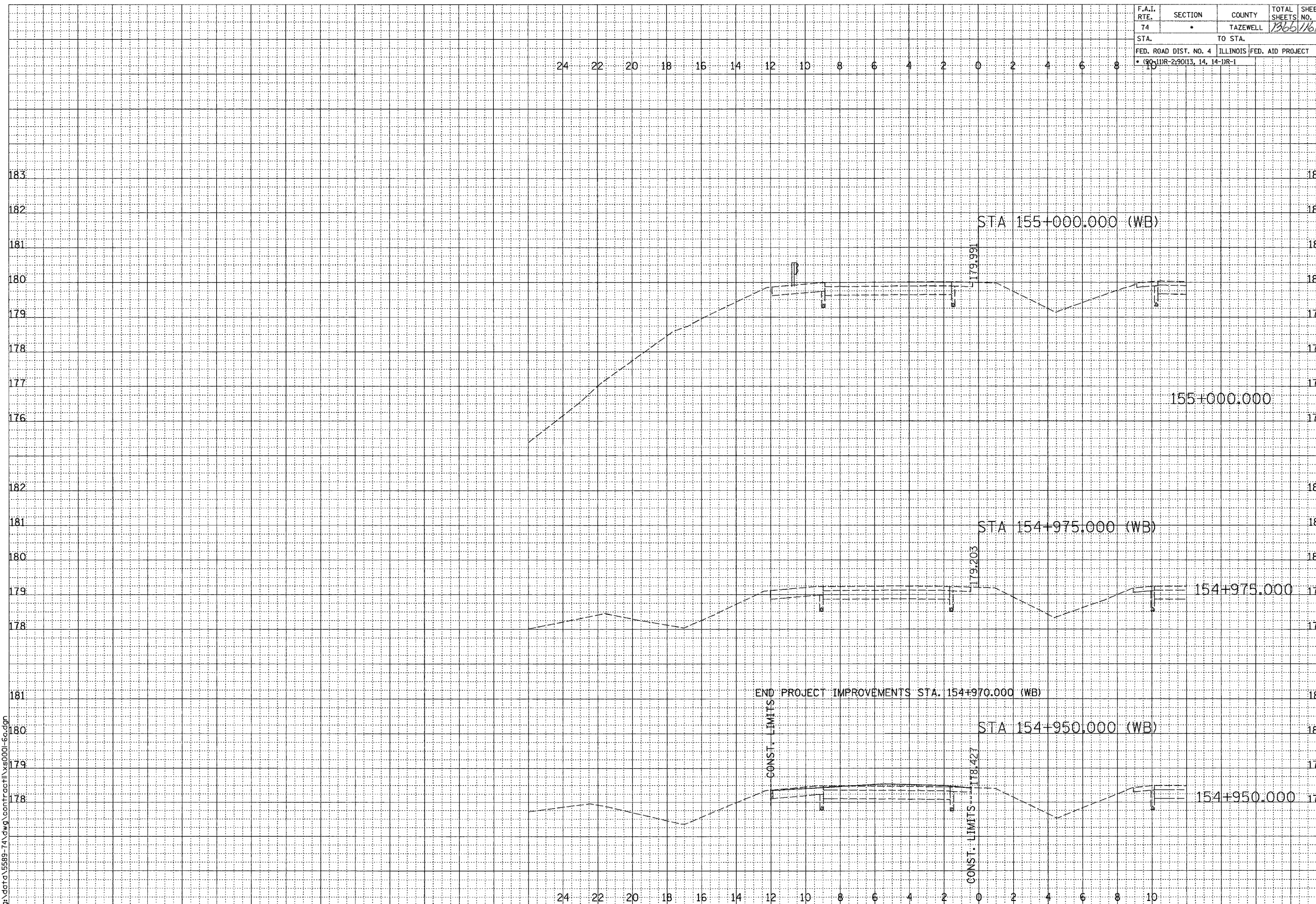


ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
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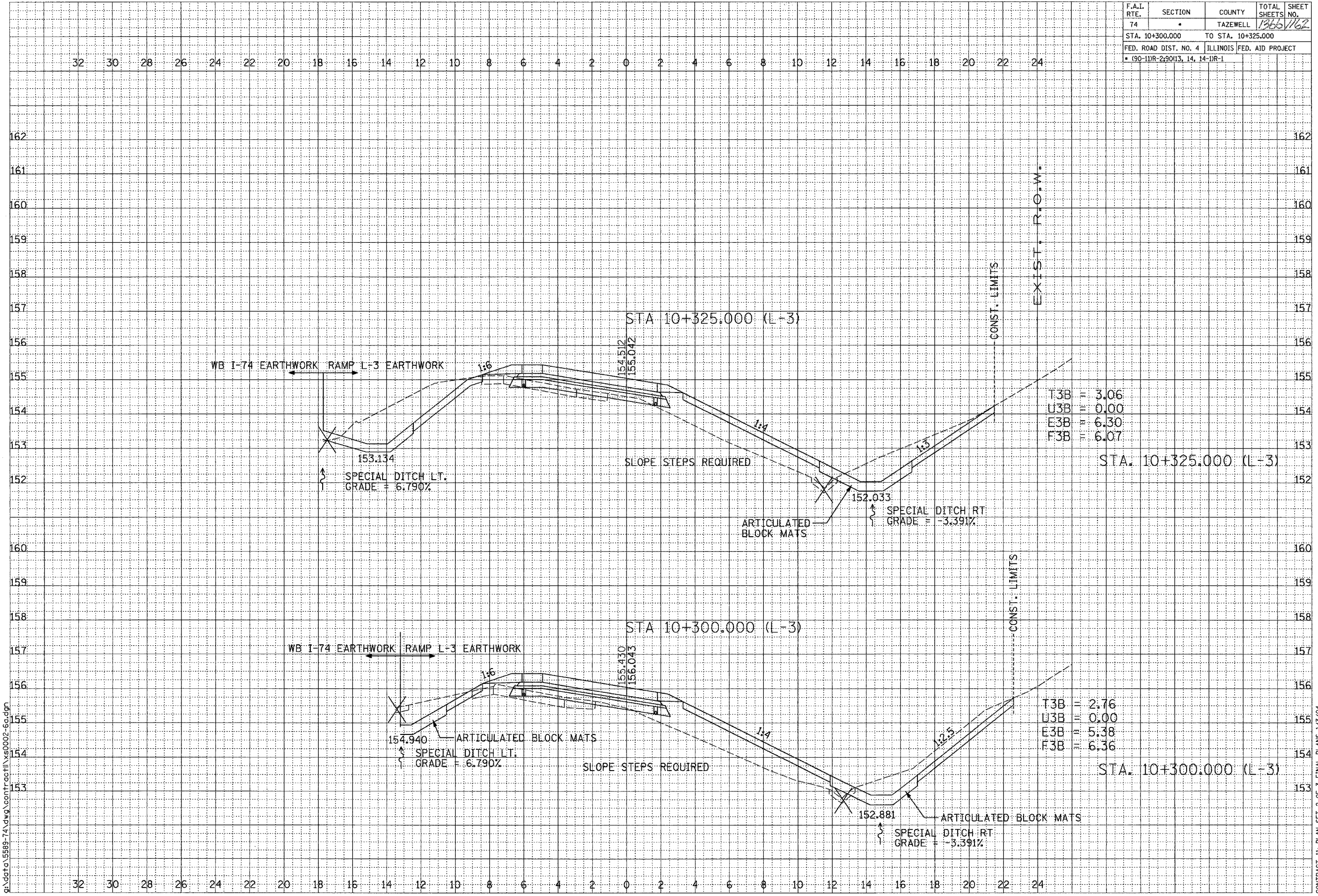


CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. ROUTE 74 (I-74)

SHEET 67 OF 67

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1162
STA. 10+300.000		TO STA. 10+325.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-1)R-2(90)13, 14, 14-1R-1				



DATE	
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FINAL	
NOTE BOOK	
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ORIGINAL	
NOTE BOOK	
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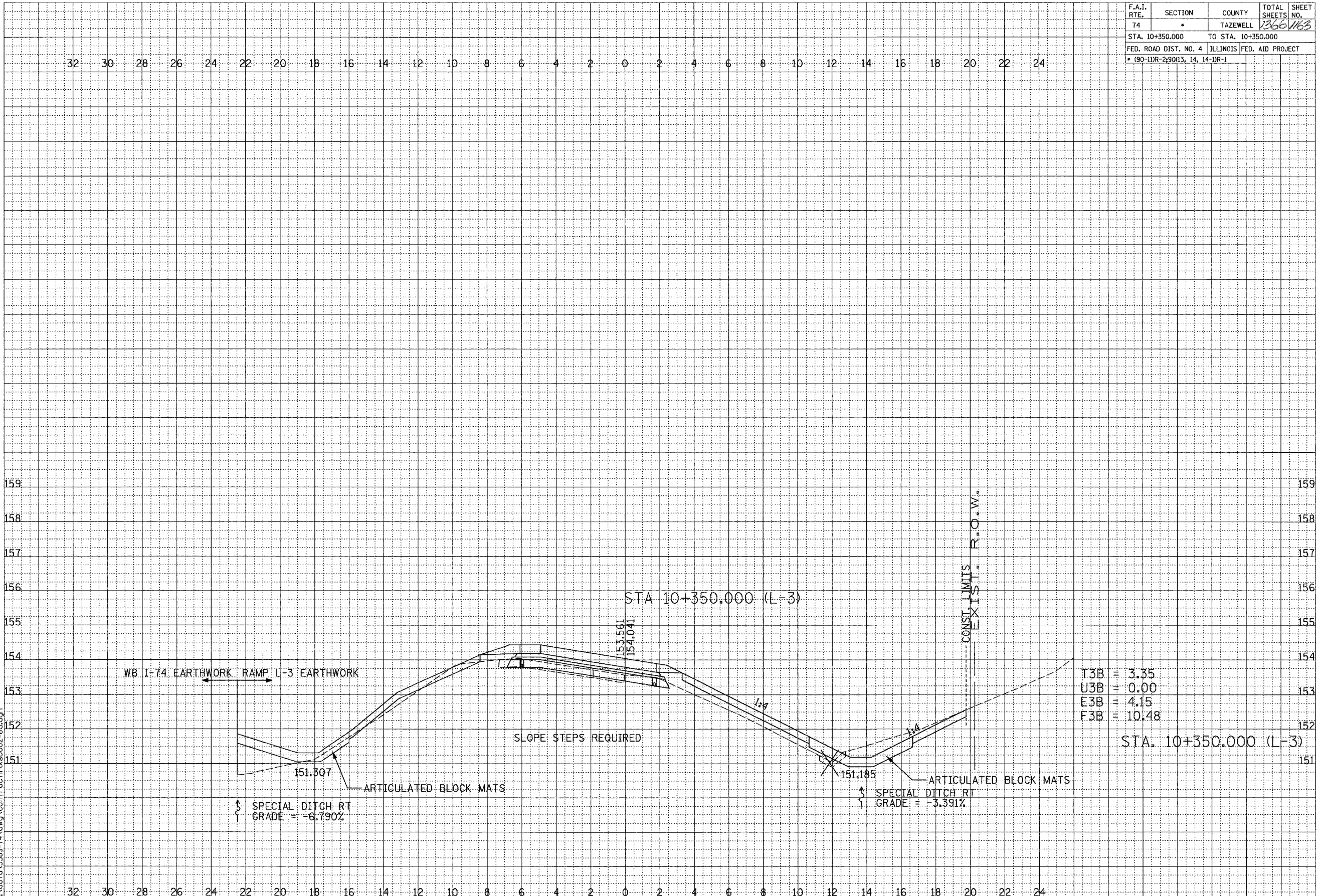
CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1163
STA. 10+350.000		TO STA. 10+350.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-1DR-2)9013, 14, 14-1R-1				

NO.	FINAL SURVEY NOTE BOOK	NO.	DATE



NO.	ORIGINAL SURVEY NOTE BOOK	NO.	DATE



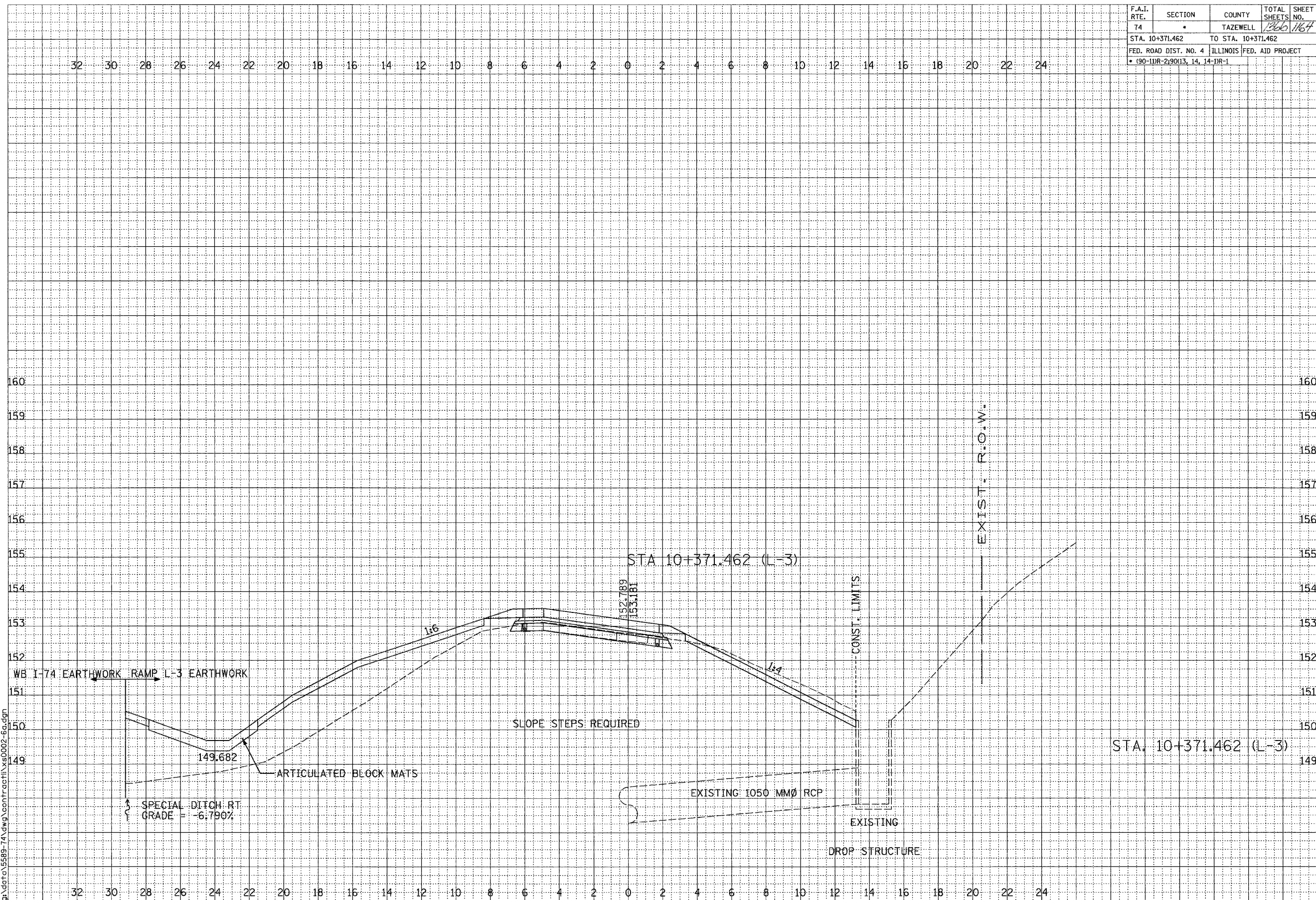
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1266	1167
STA. 10+371.462		TO STA. 10+371.462		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-1DR-2) 90(13, 14, 14-DR-1				



DATE	BY

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 PLOTTED _____
 NOTE BOOK _____
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DATE	BY

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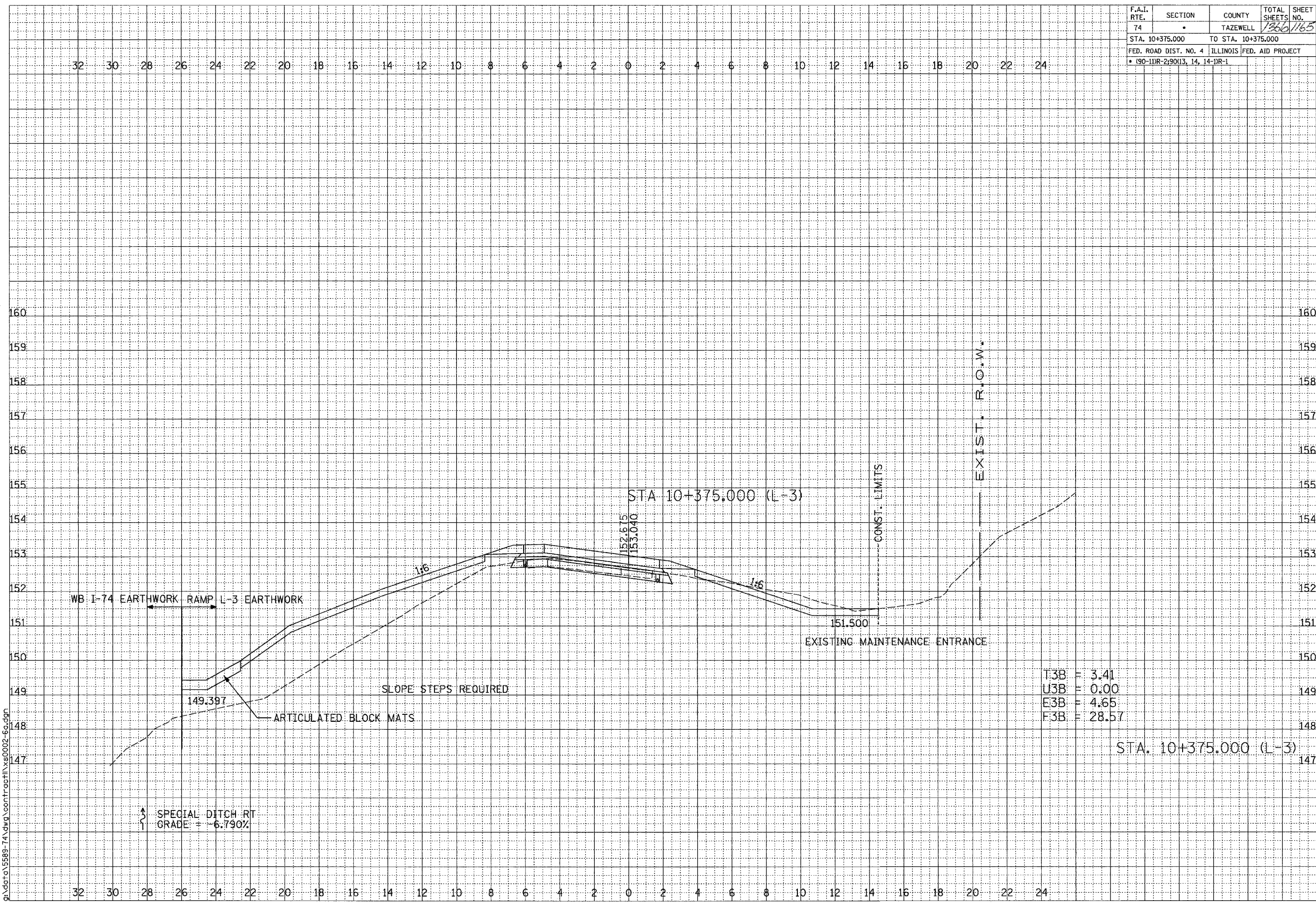
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1165
STA. 10+375.000		TO STA. 10+375.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• 190-11R-2190(13, 14, 14-1R-1)				



T3B = 3.41
 U3B = 0.00
 E3B = 4.65
 F3B = 28.57

STA. 10+375.000 (L-3)

RAMP L-3

SHEET 4 OF 12



FINAL SURVEY	BY	DATE
NOTE BOOK		
AREAS CHECKED		

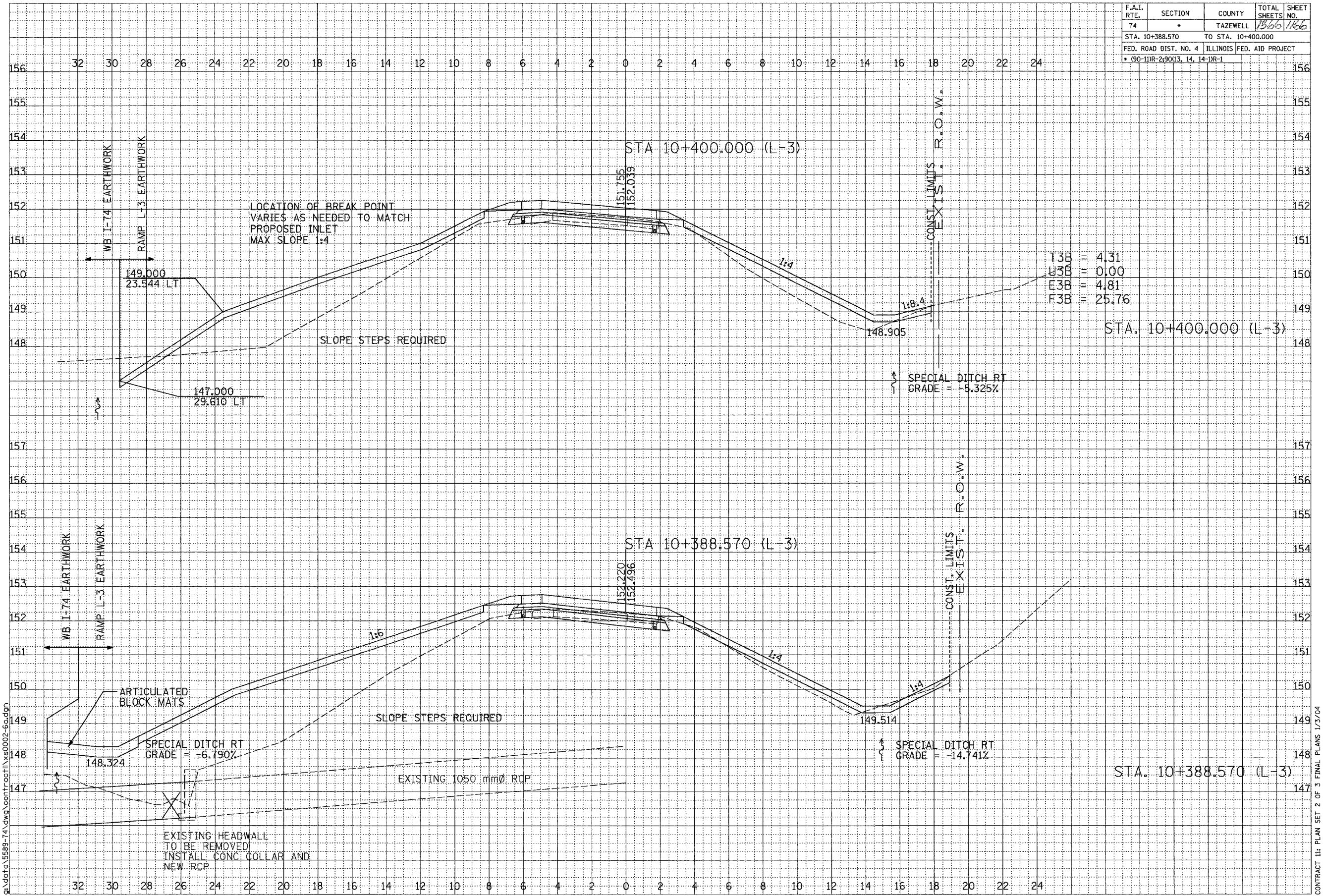
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1166
STA. 10+388.570		TO STA. 10+400.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-11R-2)90(13, 14, 14-1R-1)				



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FINAL SURVEY PLOTTED AREAS CHECKED

NOTE BOOK

DATE	BY

ORIGINAL SURVEY PLOTTED AREAS CHECKED

NOTE BOOK



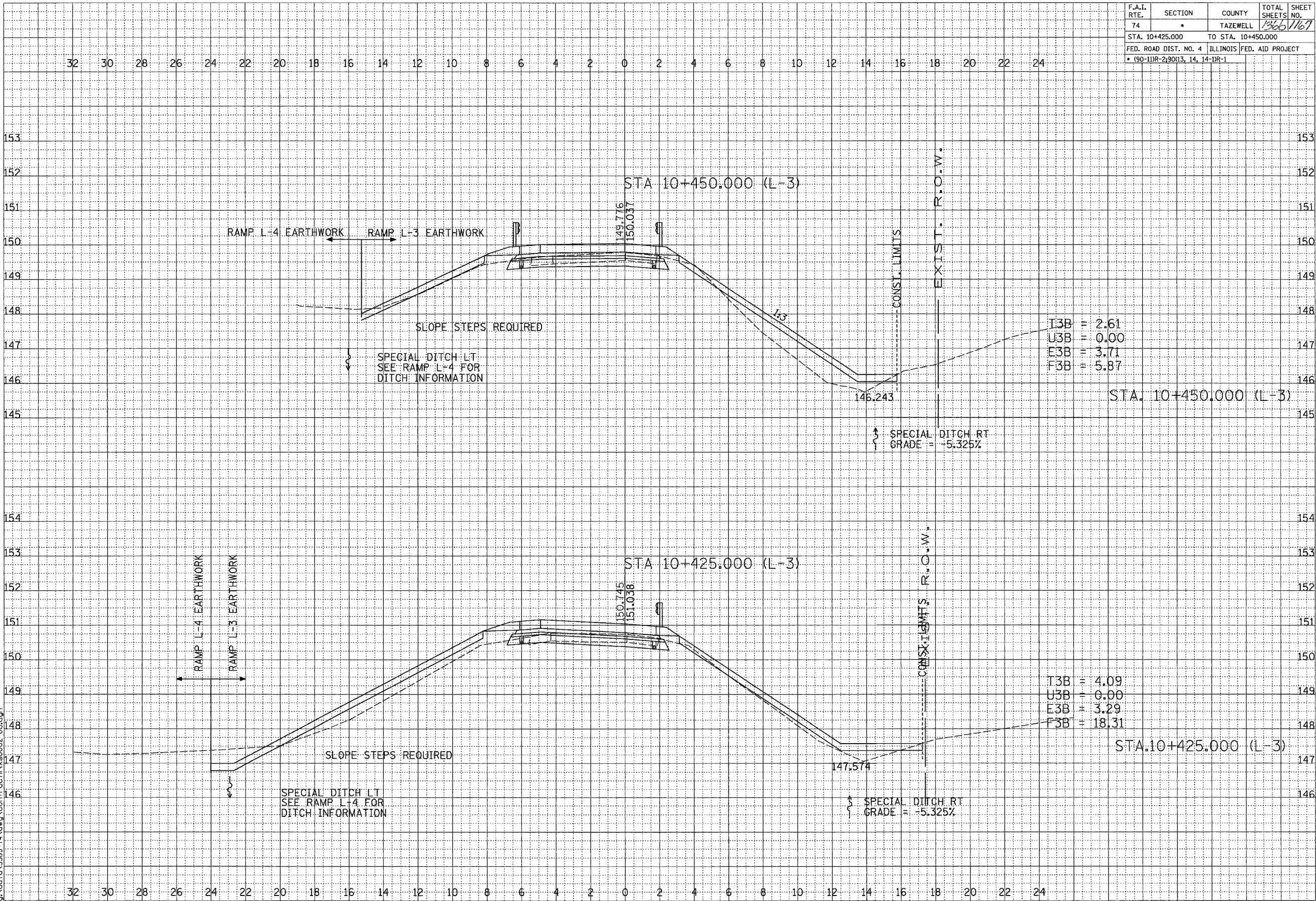
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1167
STA. 10+425.000		TO STA. 10+450.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
* (90-11R-2) 9013, 14, 14-DR-1				



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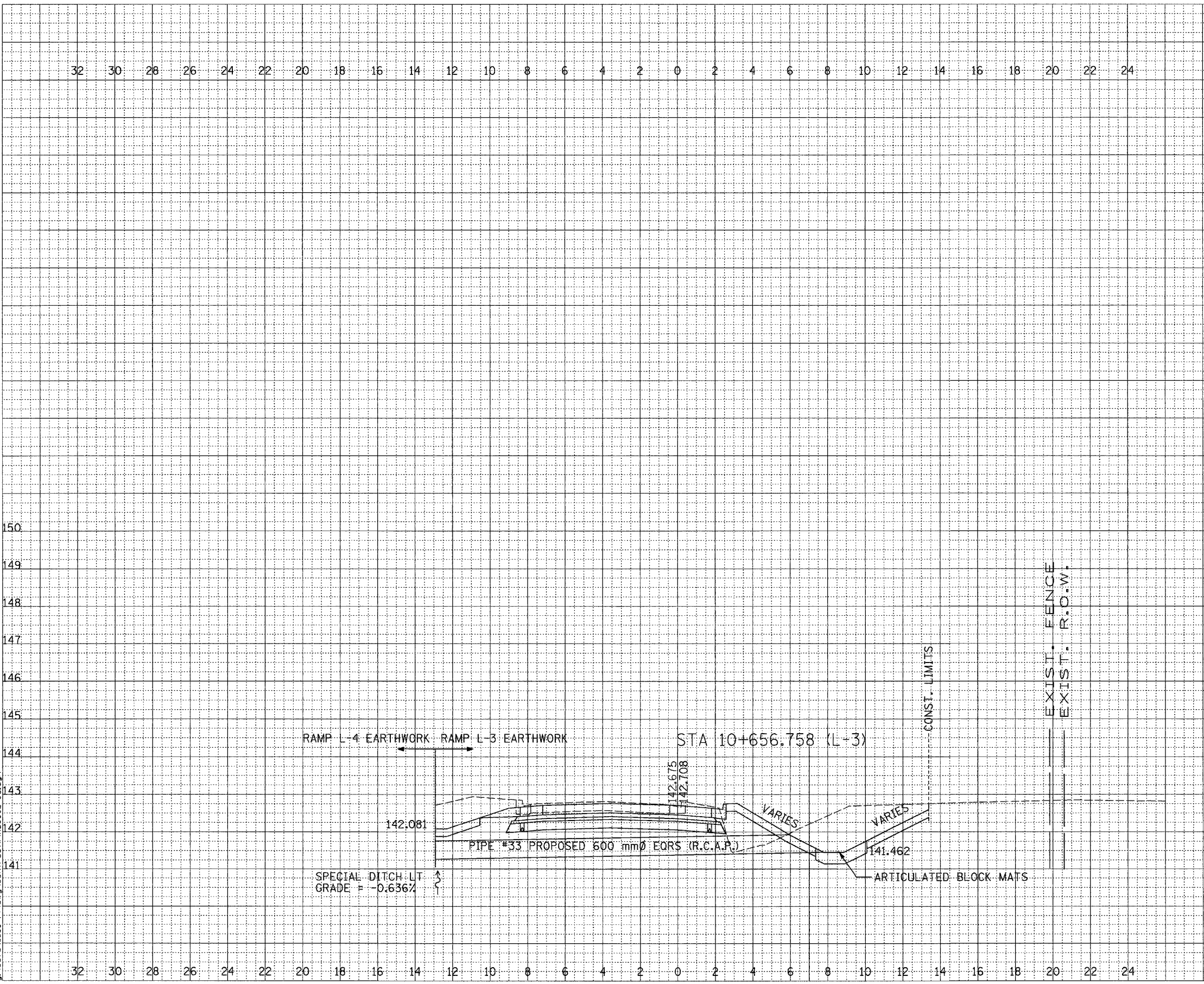


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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/7/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1360	112
STA. 10+656.758		TO STA. 10+656.758		
FED. ROAD DIST. NO. 4		ILLINOIS	FED. AID PROJECT	
• (90-1DR-2)90(13, 14, 14-1R-1)				



DATE	BY
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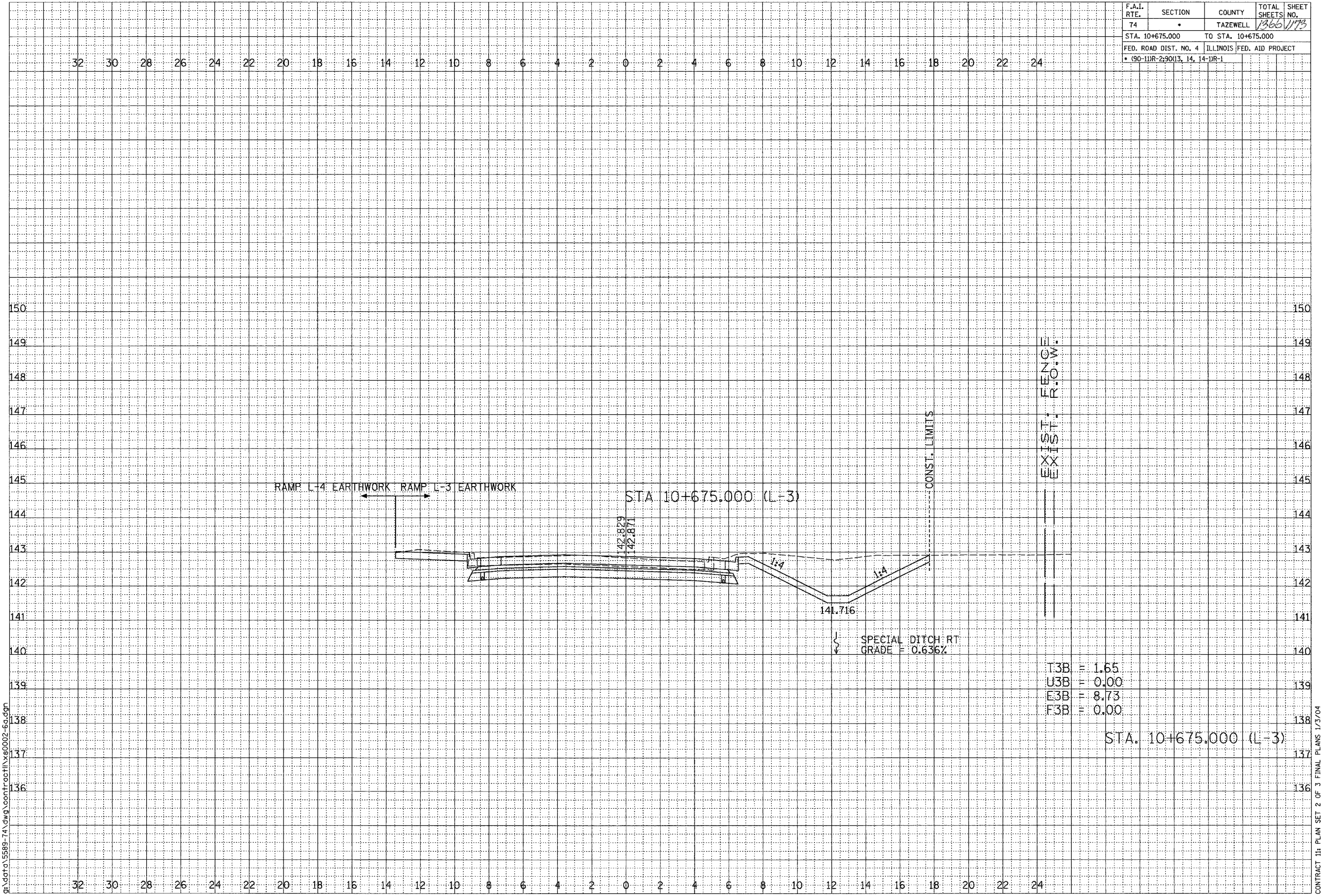
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1173
STA. 10+675.000		TO STA. 10+675.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• (90-11R-2)90(13, 14, 14-1R-1)				



T3B = 1.65
 U3B = 0.00
 F3B = 8.73
 F3B = 0.00

STA. 10+675.000 (L-3)

RAMP L-3
 SHEET 12 OF 12

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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FINAL SURVEY	BY	DATE
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ORIGINAL SURVEY	BY	DATE
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AREAS		
CHECKED		

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1176
STA. 10+175.000		TO STA. 10+200.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
* (90-11R-2) 9013, 14, 14-1R-1				

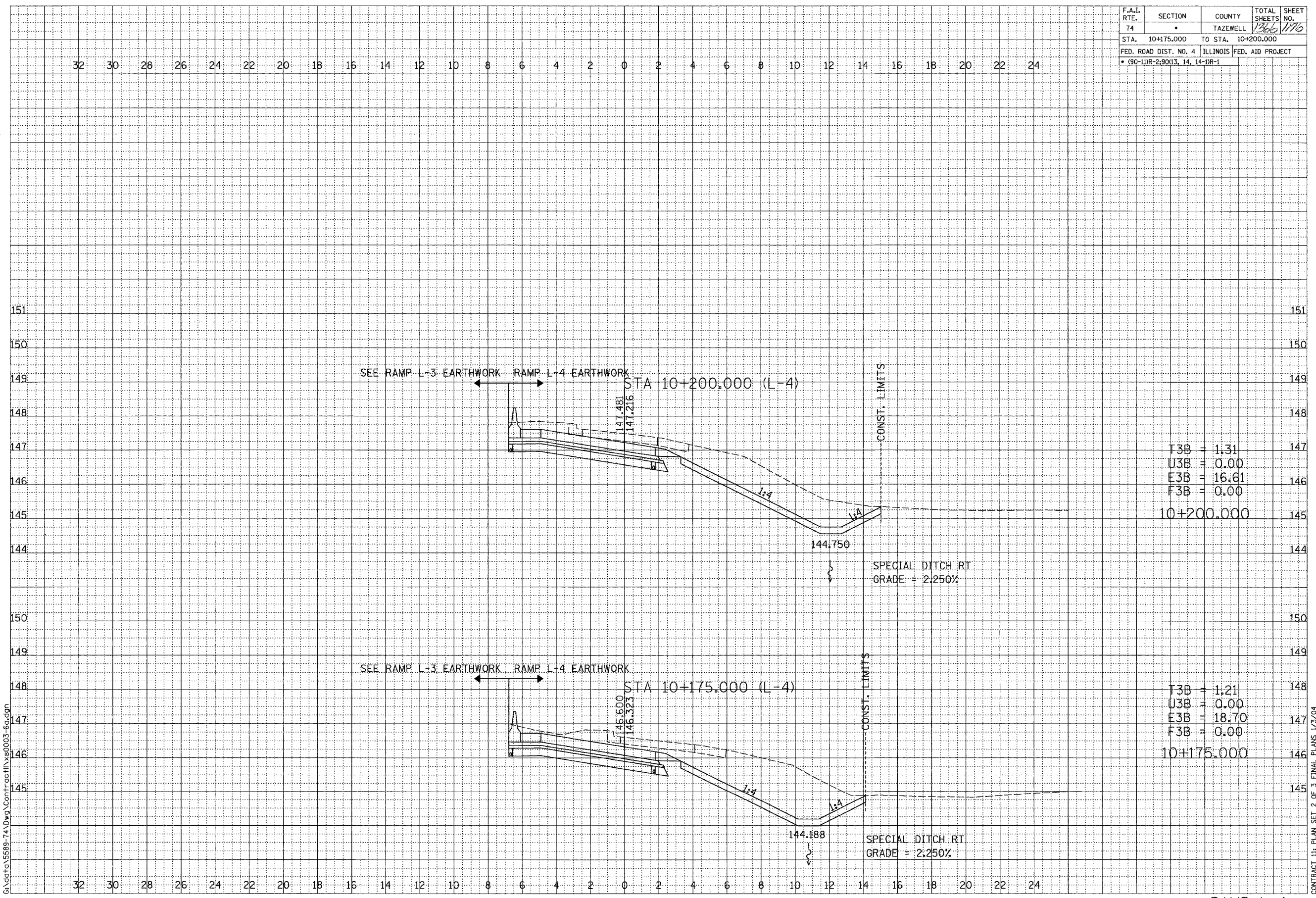
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PLOTTED		
NOTE BOOK		
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AREAS CHECKED		



ORIGINAL CHECKED	BY	DATE
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NOTE BOOK		
AREAS		
AREAS CHECKED		

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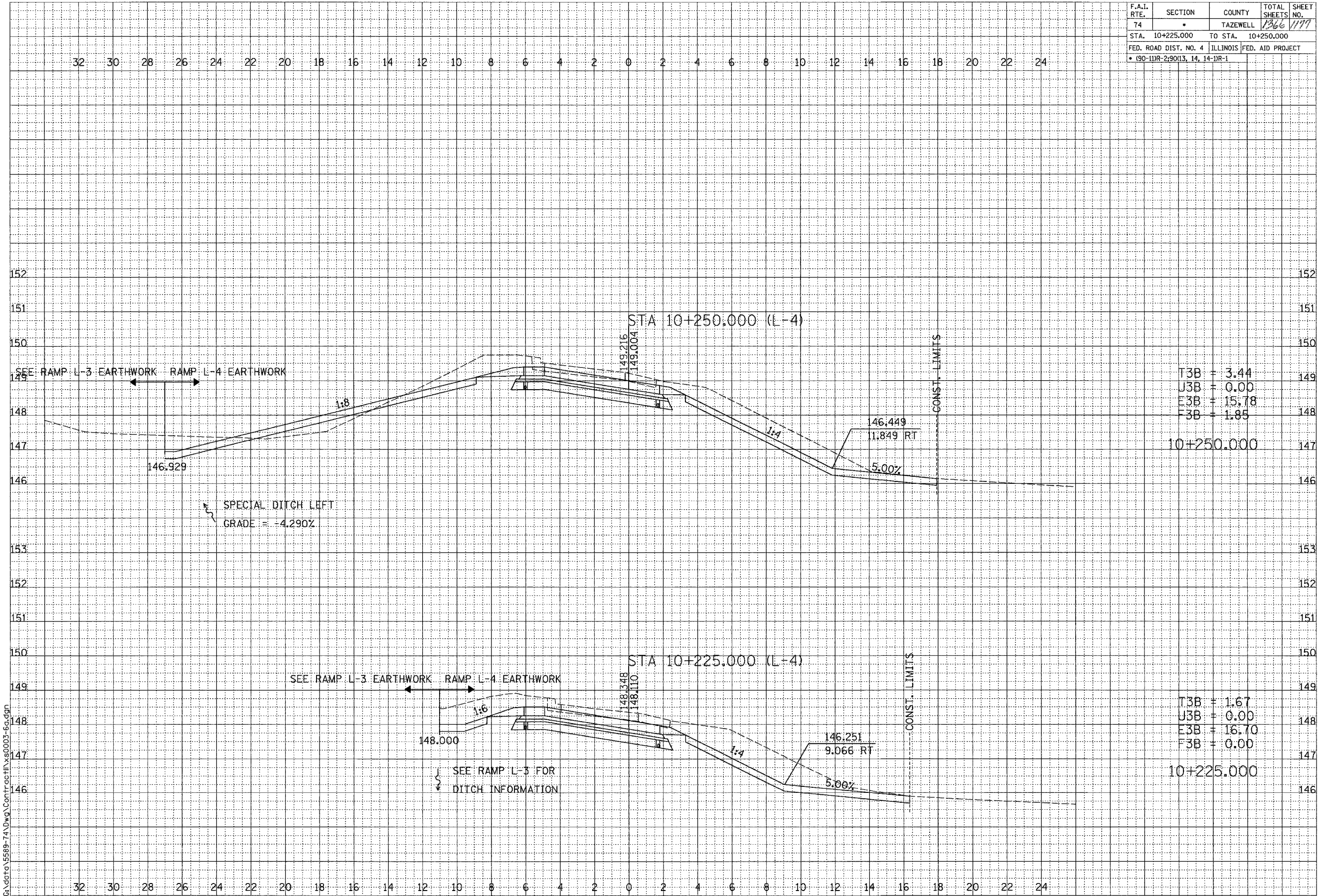
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U3B = 0.00
E3B = 16.61
F3B = 0.00
10+200.000

T3B = 1.21
U3B = 0.00
E3B = 18.70
F3B = 0.00
10+175.000

CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1197
STA. 10+225.000		TO STA. 10+250.000		
FED. ROAD DIST. NO. 4		ILLINOIS FED. AID PROJECT		
• (90-11DR-2) 9013, 14, 14-DR-1				



T3B	=	3.44
J3B	=	0.00
E3B	=	15.78
F3B	=	1.85

T3B	=	1.67
J3B	=	0.00
E3B	=	16.70
F3B	=	0.00



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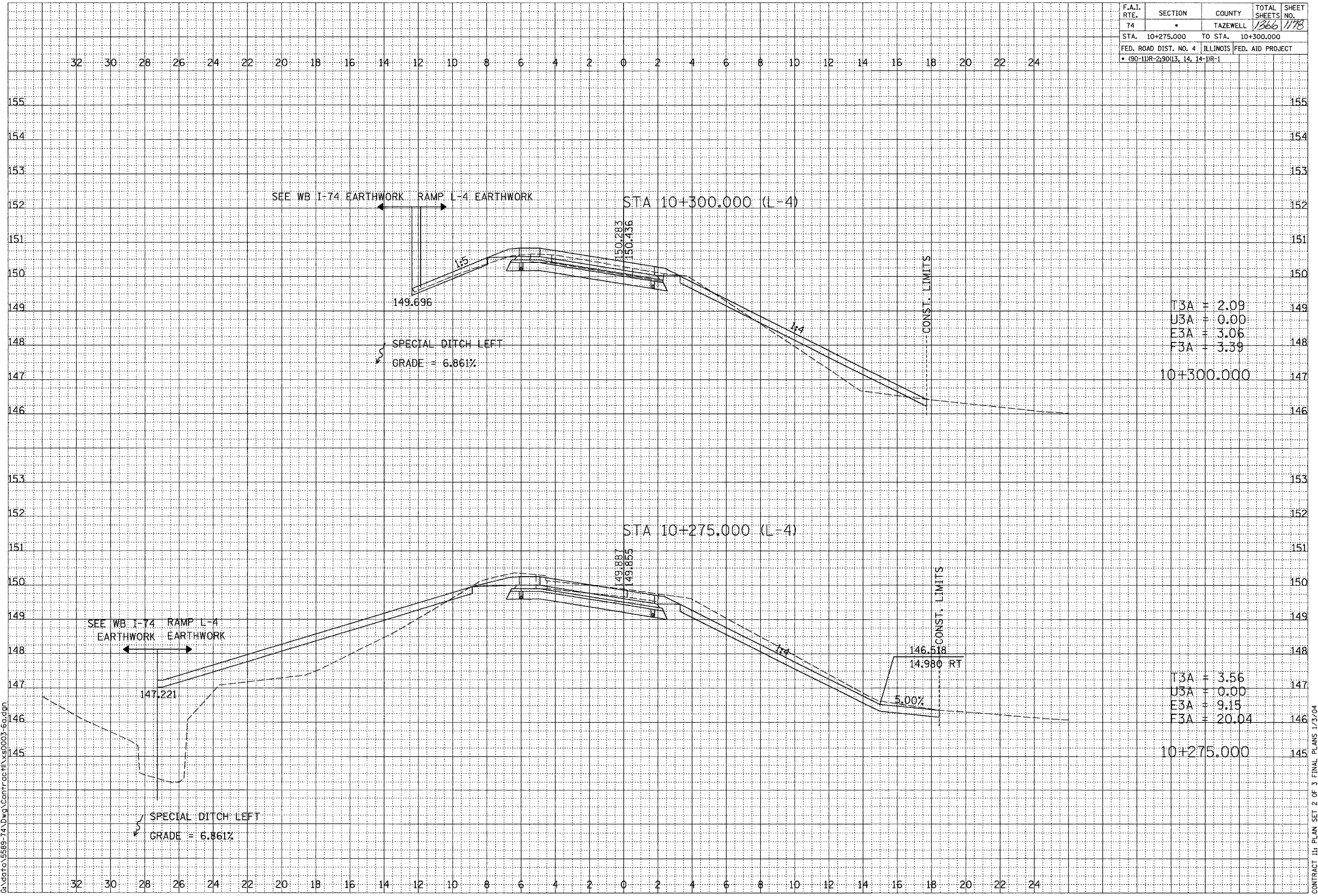
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/7/04

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74		TAZEWELL	1366	1178
STA. 10+275.000		TO STA. 10+300.000		
FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT				
• (90-11R-2)90(13, 14, 14-1R-1				



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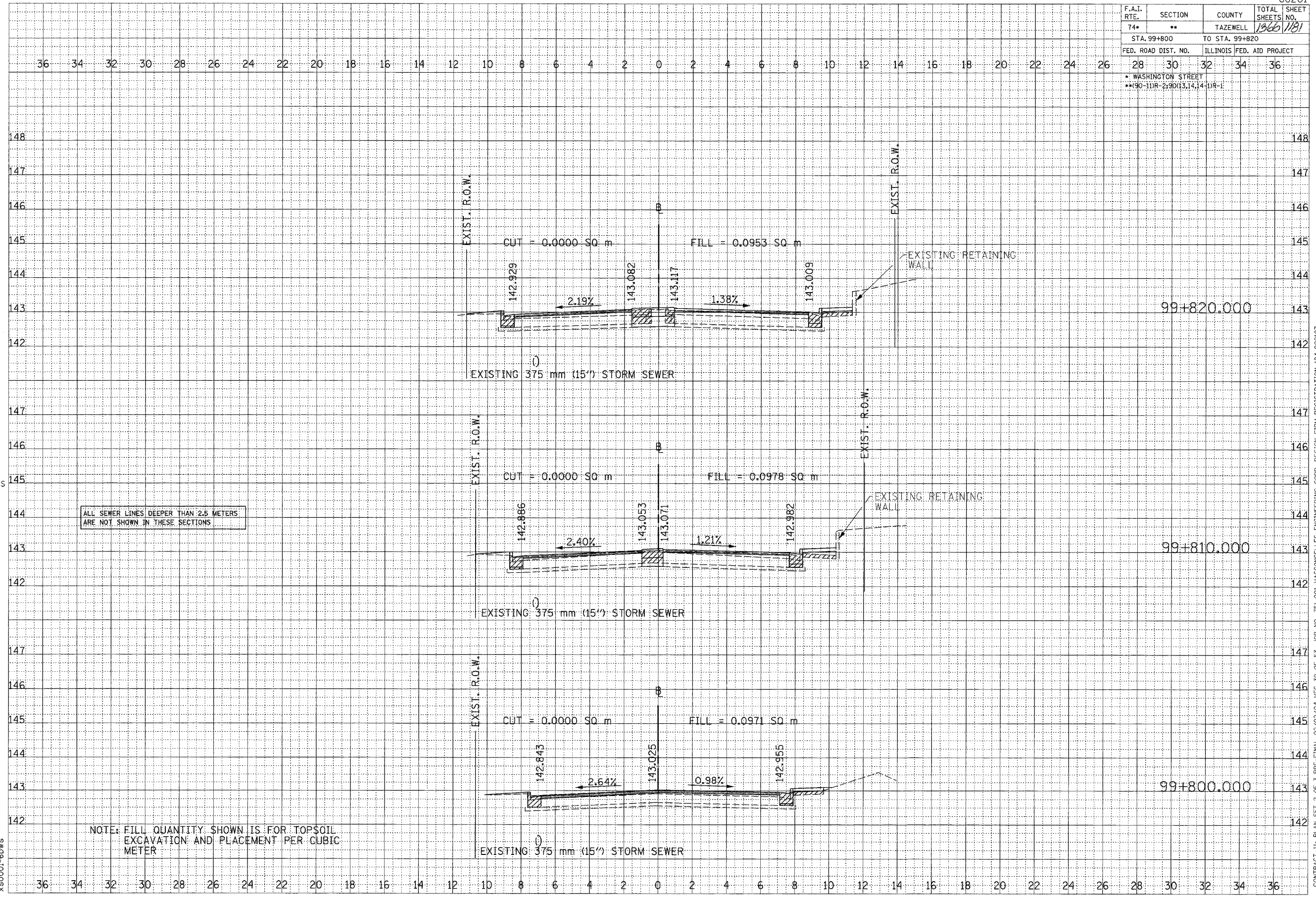
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CONTRACT 11: PLAN SET 2 OF 3 FINAL PLANS 1/3/04

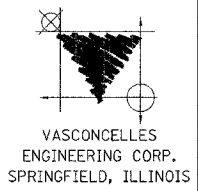
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1181
STA. 99+800		TO STA. 99+820		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
* WASHINGTON STREET				
** (90-11R-2) 9013.14, 14-DR-1				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER



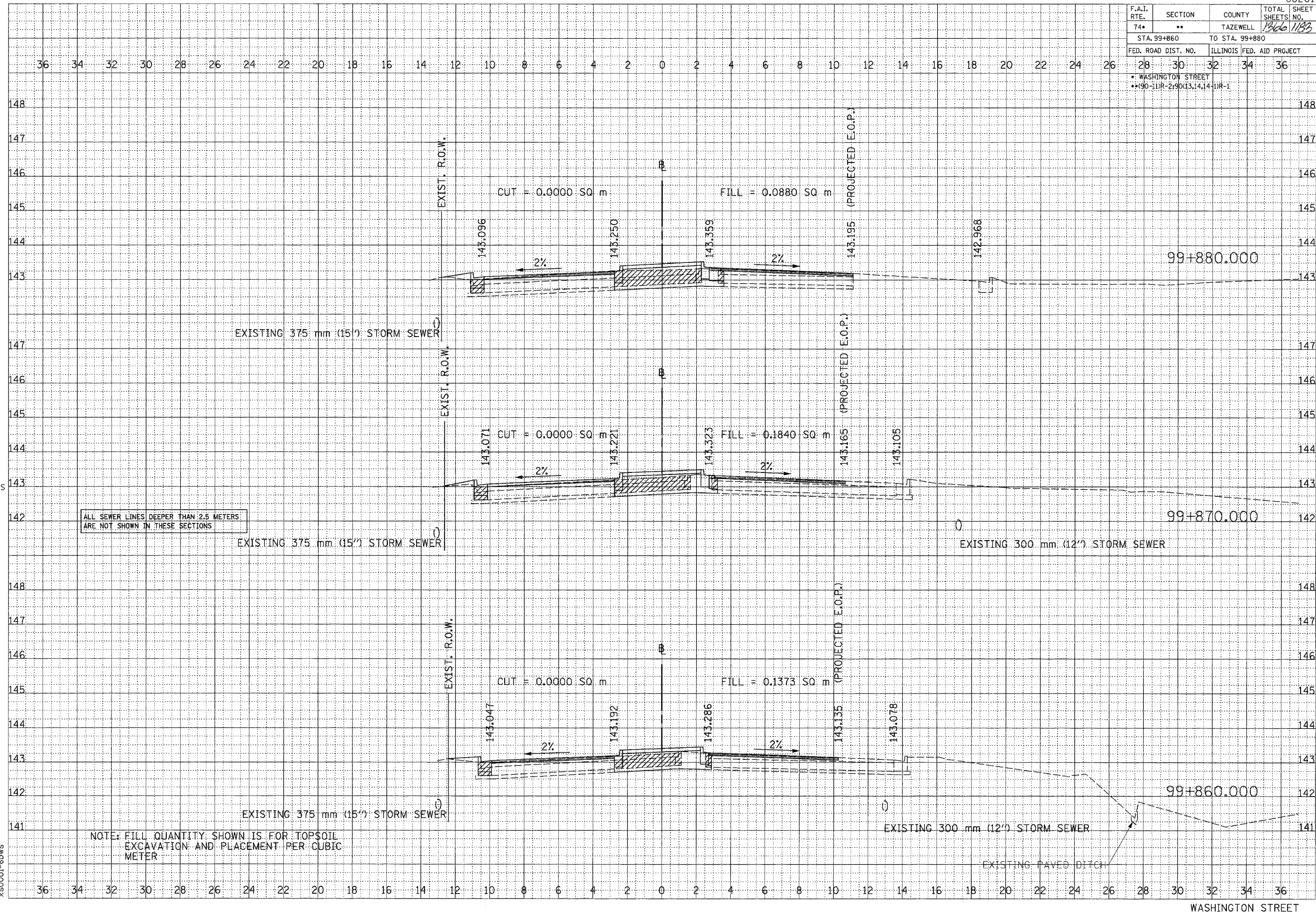
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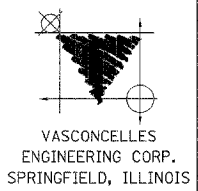
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	136/133	133
STA. 99+860		TO STA. 99+880		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** (90-11R-2) (9013,14,14-1R-1)				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER

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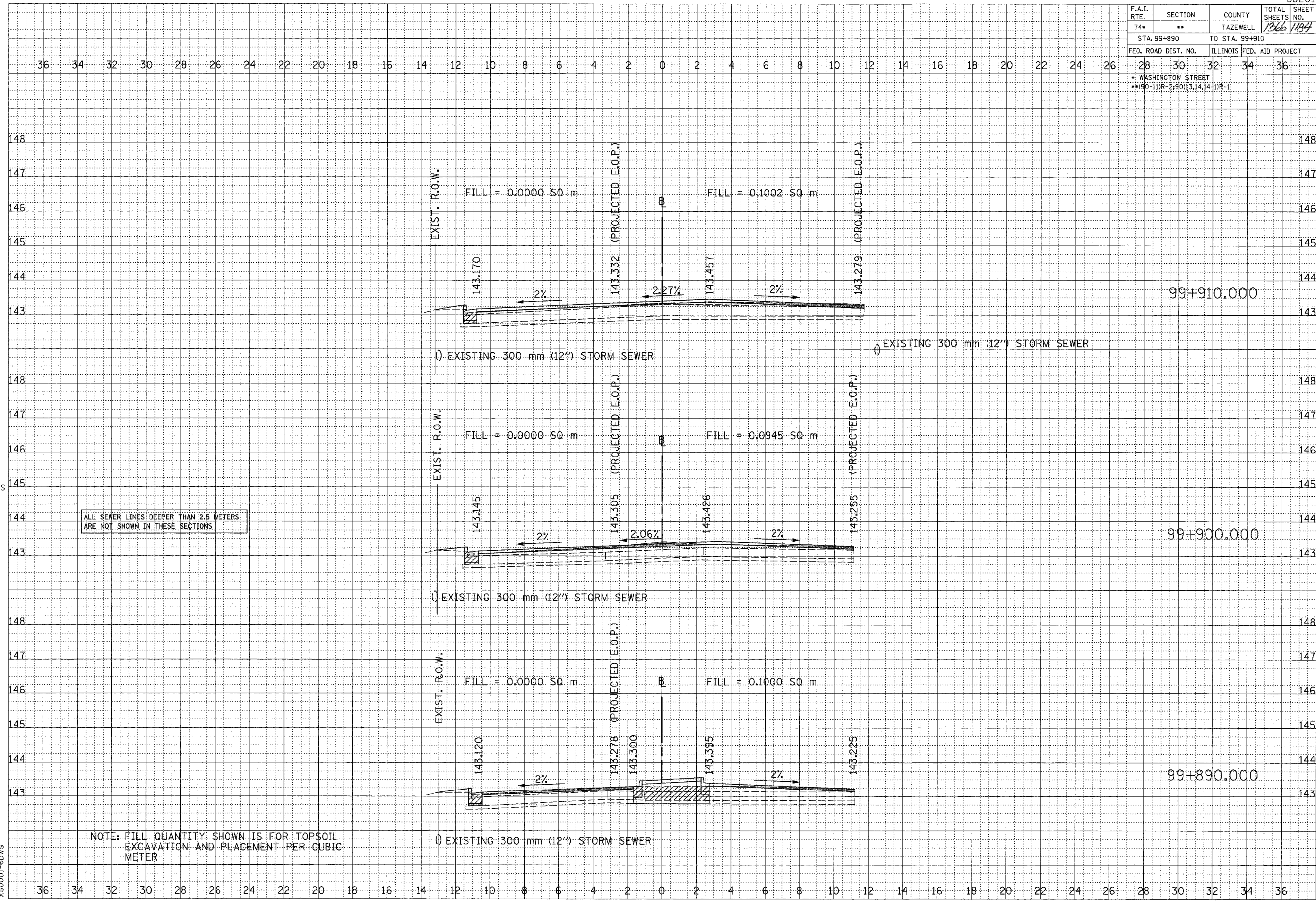
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CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 41 OF 53, JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

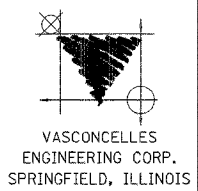
WASHINGTON STREET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1184
STA. 99+890		TO STA. 99+910		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** 90-11R-2, 90-13, 14, 14-1R-1				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS.

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER



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NOTE BOOK		
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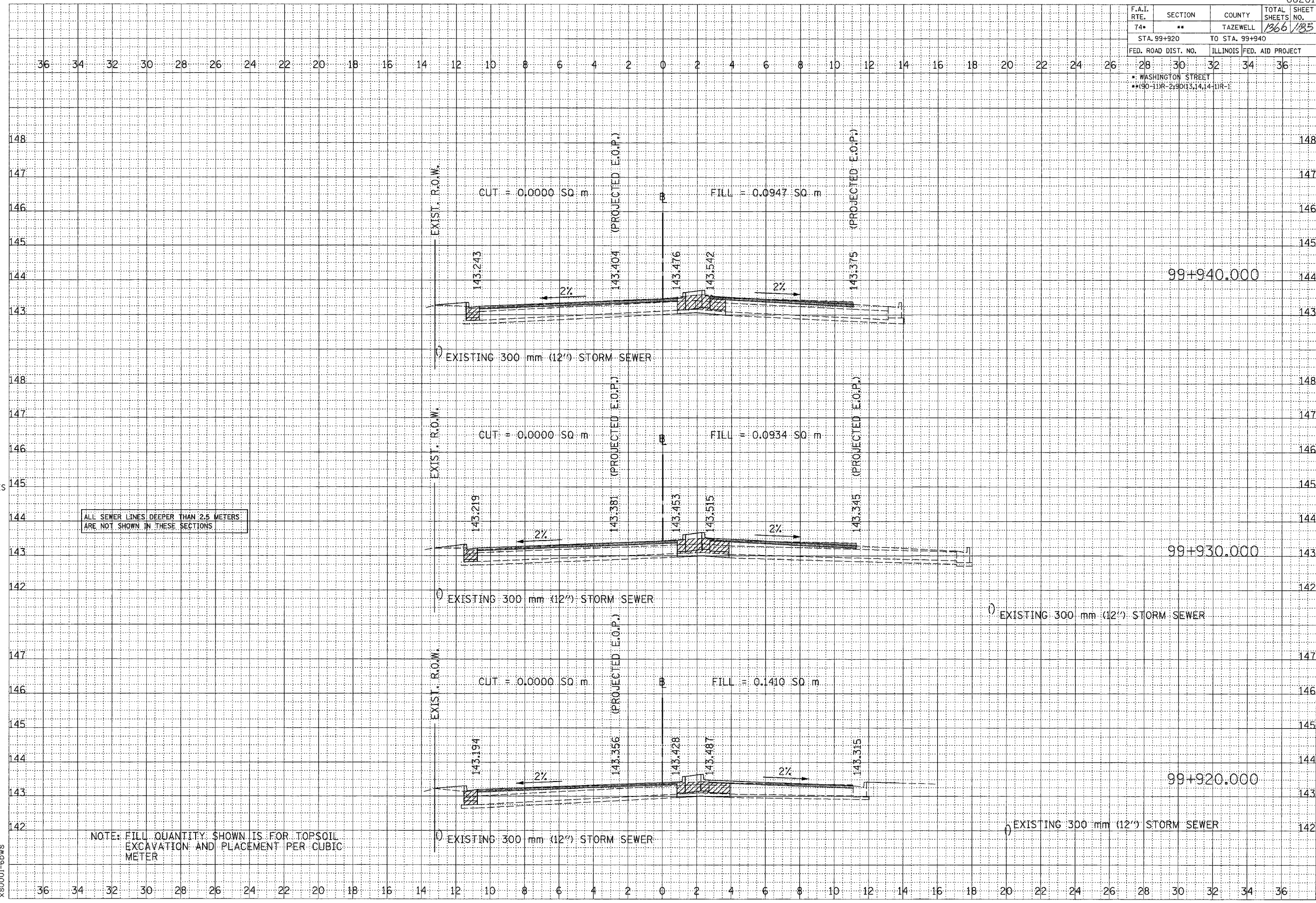
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xs0001-6dws

CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 42 OF 53 JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

WASHINGTON STREET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74*	**	TAZEWELL	1366	135
STA. 99+920		TO STA. 99+940		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** (90-11R-2,90(13,14,14-11R-1				

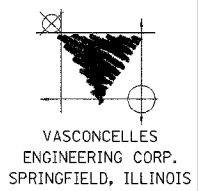


ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS.

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER

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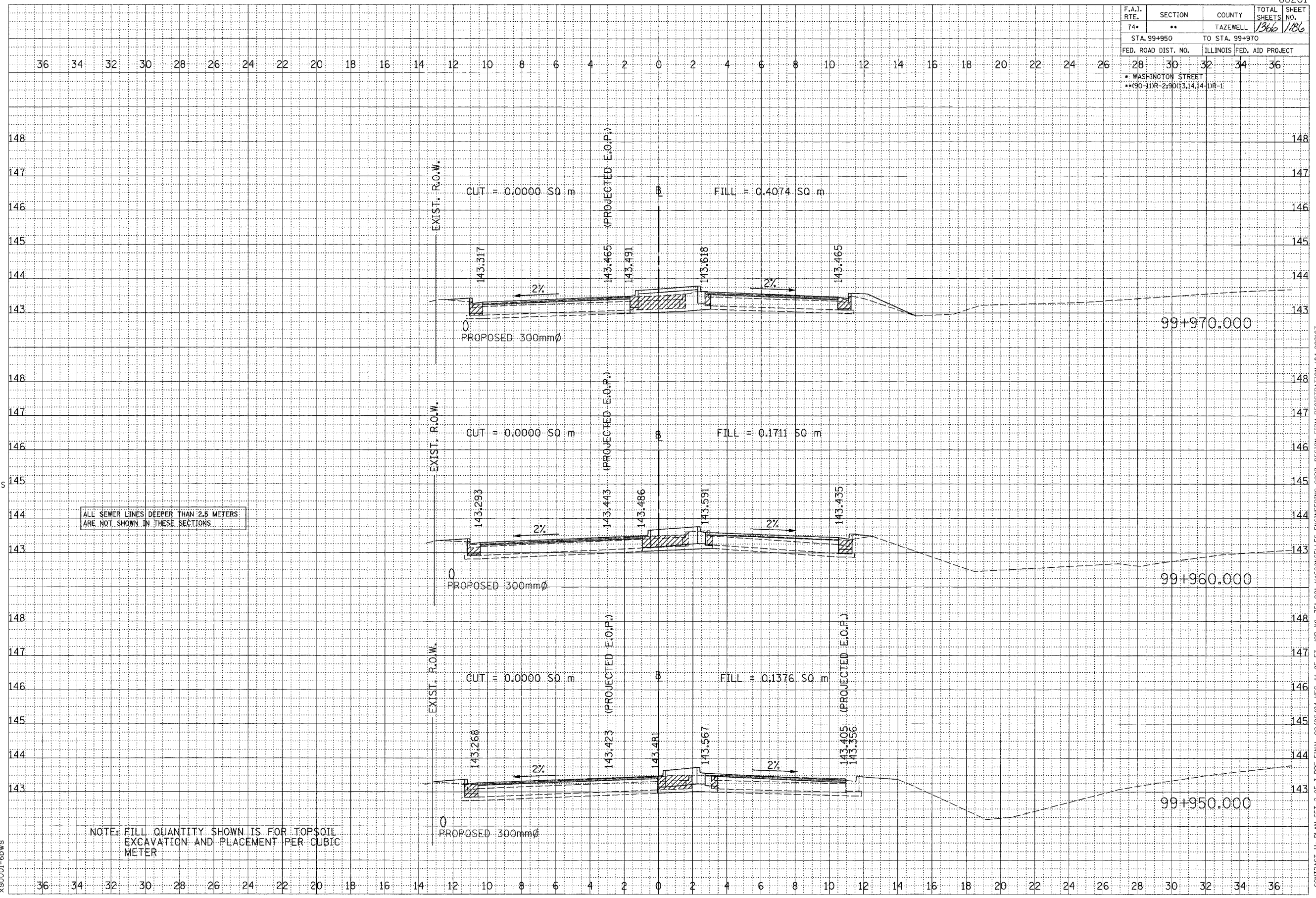


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CONTRACT 1: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 43 OF 53 JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

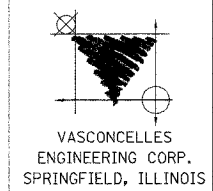
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1366
STA. 99+950		TO STA. 99+970		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** 90-11R-2-9013,14,14-DR-1				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS.

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER

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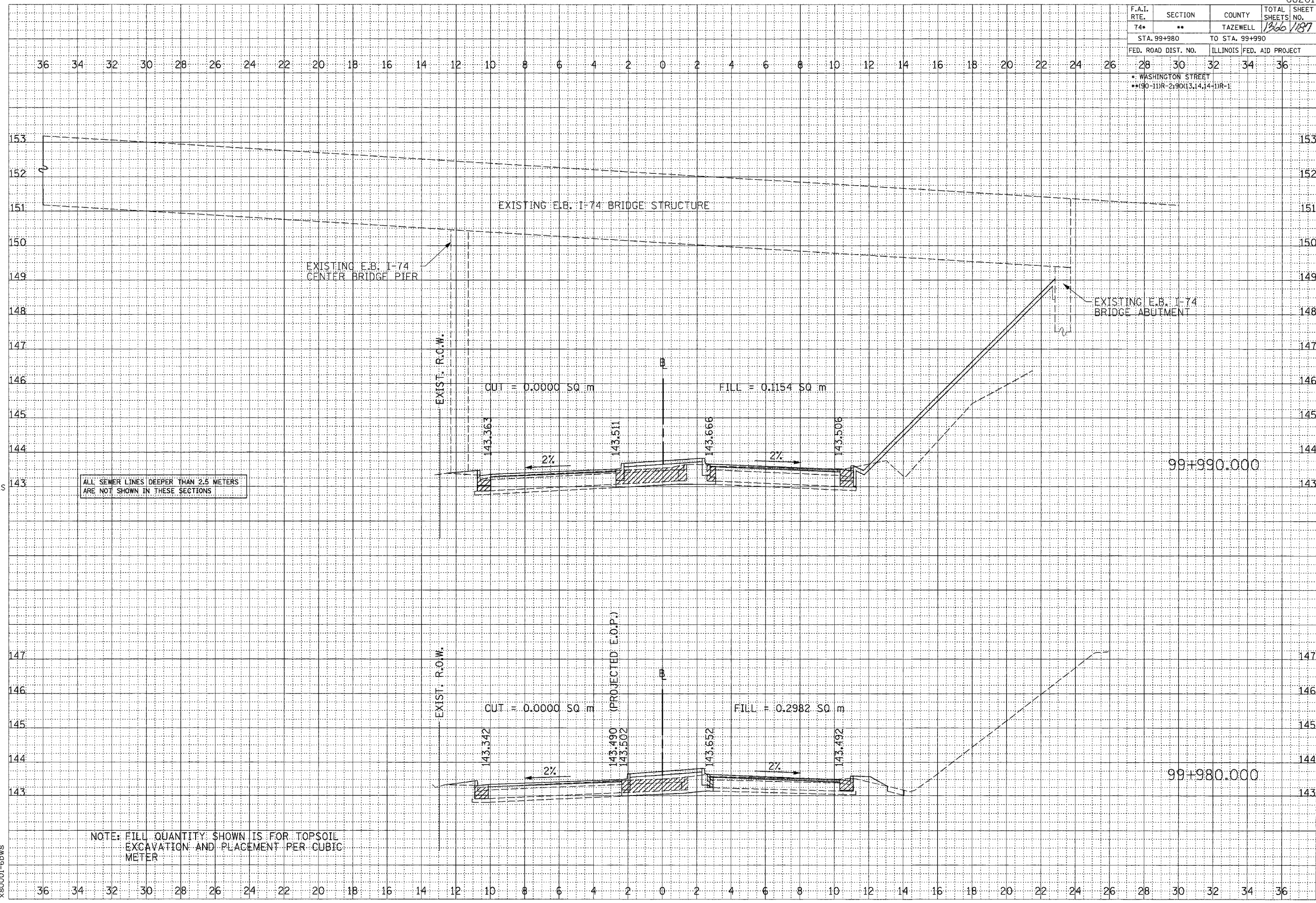
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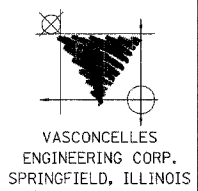
CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 44 OF 53. JOB NO. T51-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1137
STA. 99+980		TO STA. 99+990		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** (90-111R-2) 90(13,14,14-1)R-1				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER



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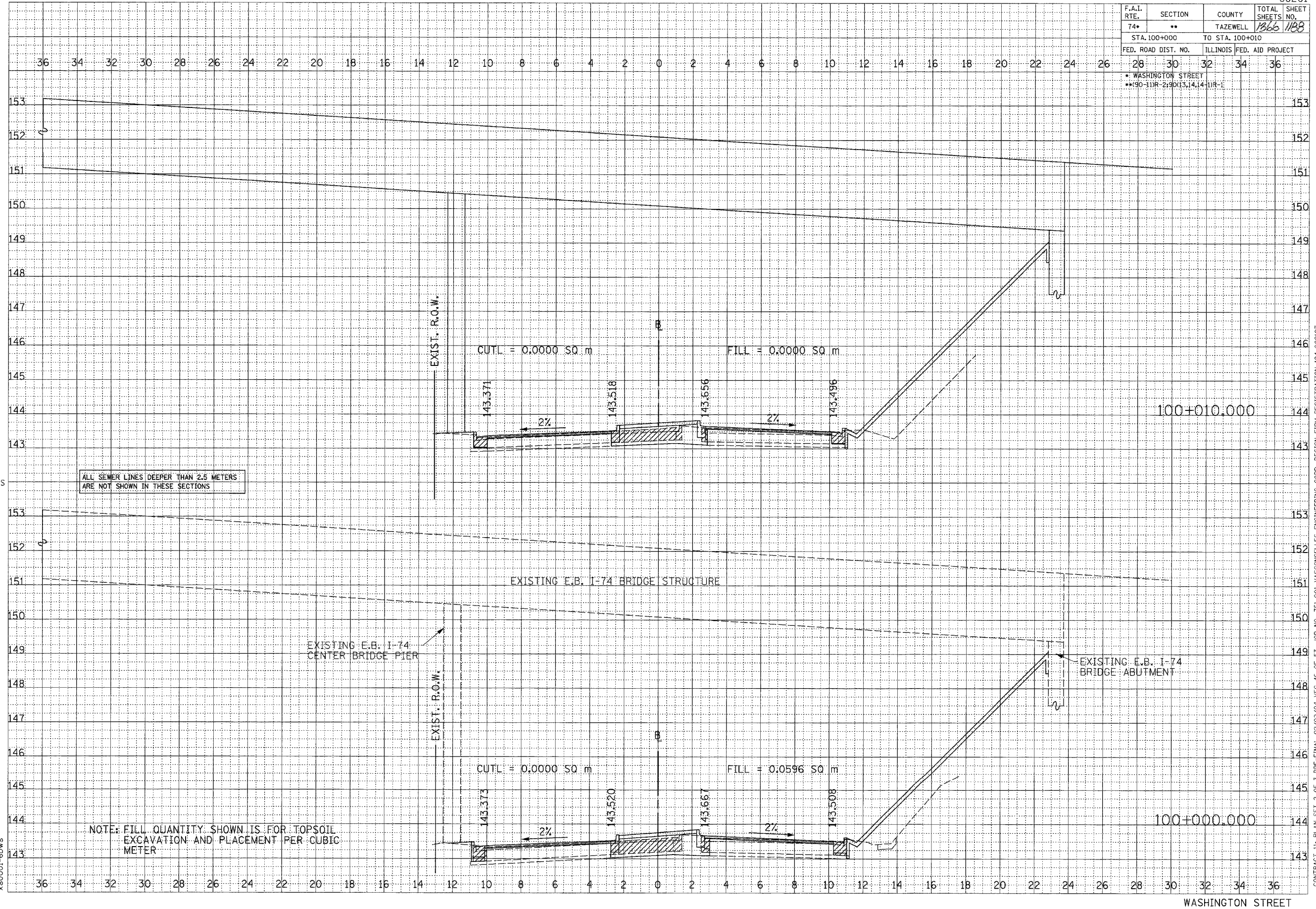
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CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 45 OF 53. JOB NO. 151-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

WASHINGTON STREET

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74*	**	TAZEWELL	1366	1188
STA. 100+000		TO STA. 100+010		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* WASHINGTON STREET				
** (90-111R-2) 90(13,14,14-1)R-1				



DATE	BY



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SCALE
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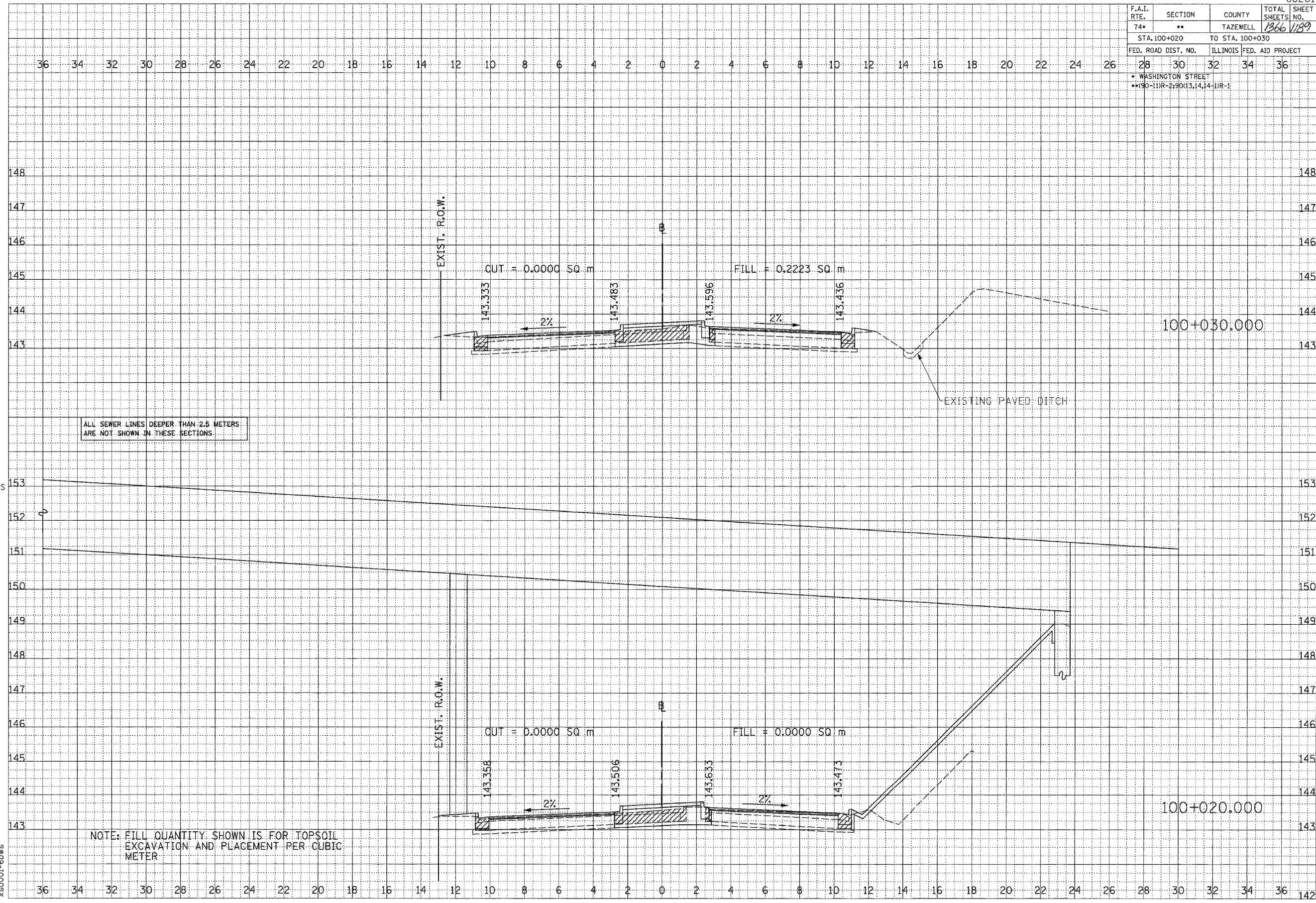
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ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER

CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 46 OF 53. JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

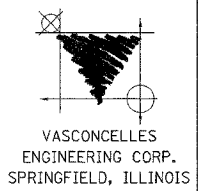
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1189
STA. 100+020		TO STA. 100+030		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
* WASHINGTON STREET				
** (90-111R-2) 90(13,14,14-1)R-1				



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FINAL SURVEY
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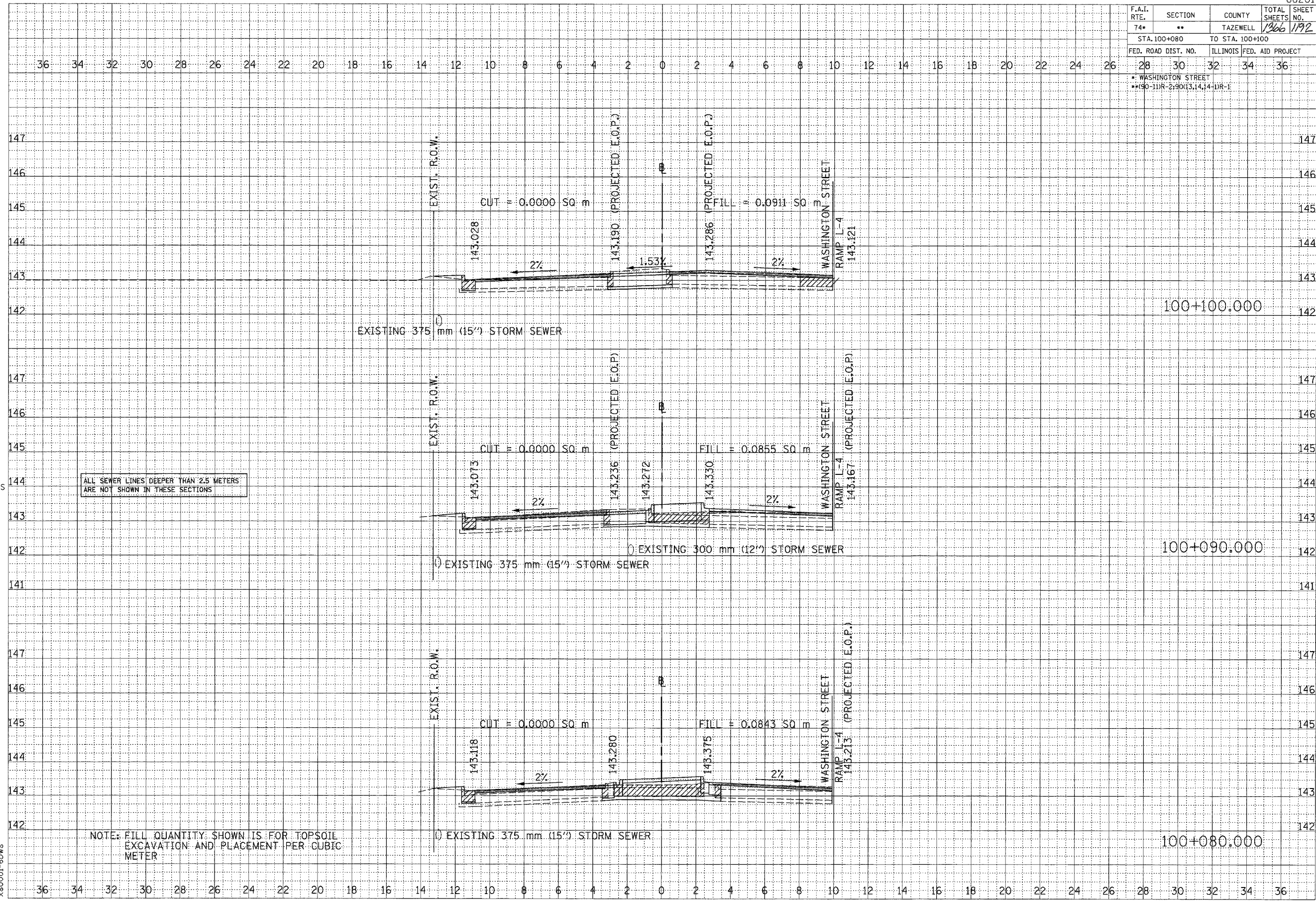
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SCALE
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X80001-6dws

CONTRACT 111 PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 47 OF 53 JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	192
STA. 100+080		TO STA. 100+100		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
28	30	32	34	36
* WASHINGTON STREET				
** (90-111R-2) 90(13,14,14-1)R-1				



ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER



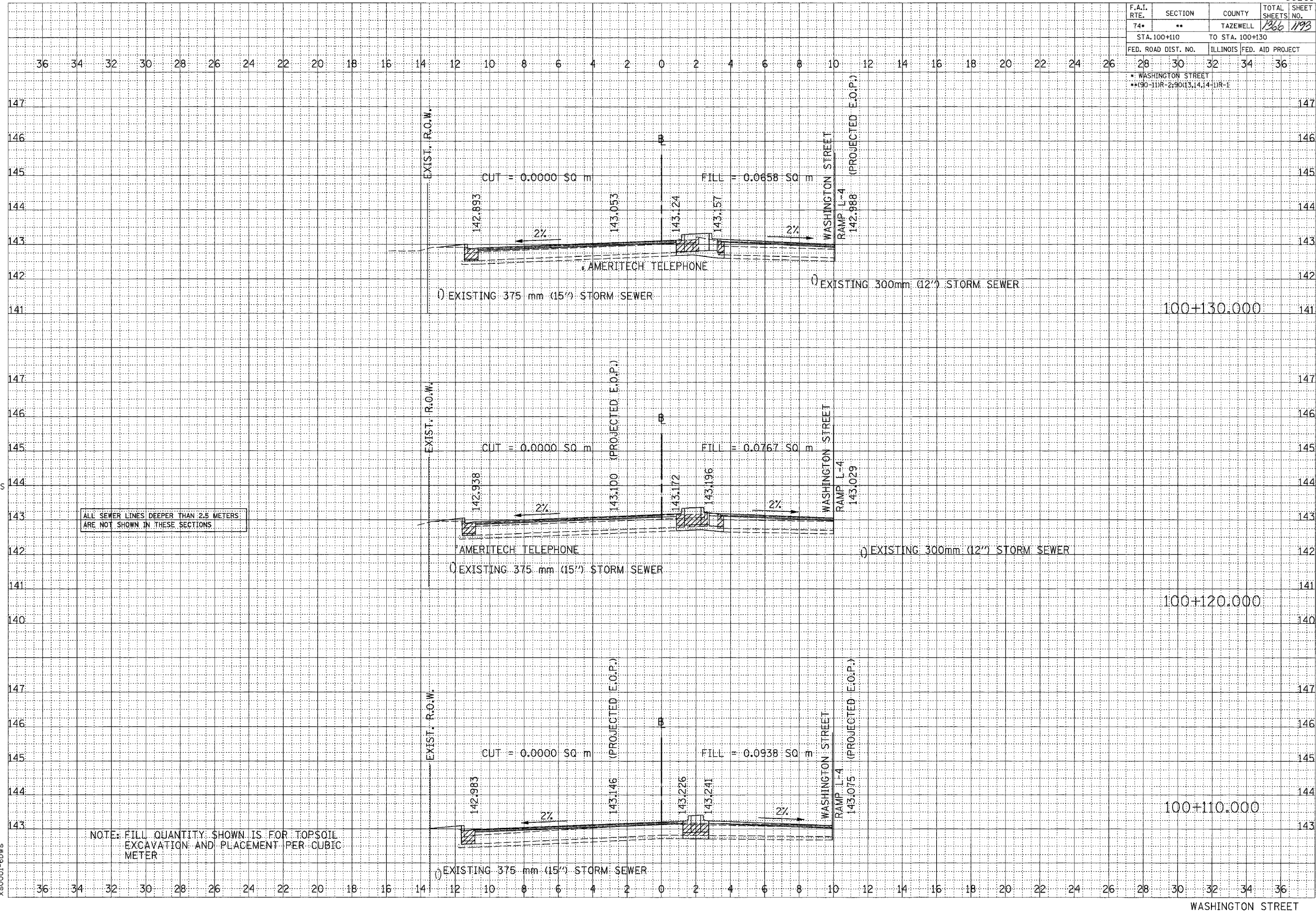
VASCONCELLES ENGINEERING CORP. SPRINGFIELD, ILLINOIS

DATE	BY

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
74*	**	TAZEWELL	1366	1193
STA. 100+110		TO STA. 100+130		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
28		30	32	34 36
* WASHINGTON STREET				
** (90-11R-2.90)(3,14,14-1R-1				

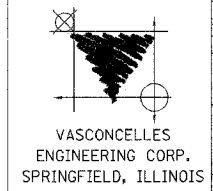


ALL SEWER LINES DEEPER THAN 2.5 METERS ARE NOT SHOWN IN THESE SECTIONS

NOTE: FILL QUANTITY SHOWN IS FOR TOPSOIL EXCAVATION AND PLACEMENT PER CUBIC METER

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



SCALE
H 1: 100
V 1: 50

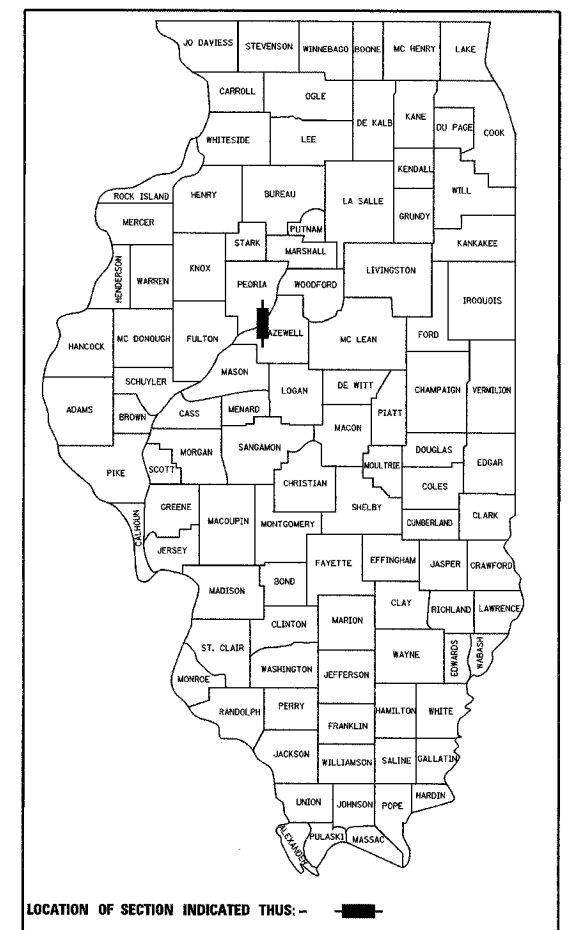
x80001-6bws

CONTRACT 11: PLAN SET 2 OF 3 PRE-FINAL 02/02/04 VEC 51 OF 53 JOB NO. 751-001 VASCONCELLES ENGINEERING CORP. DESIGN FIRM REGISTRATION 184-002107

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	366	1196

* (90-11)R-2;90(13,14,14-1)R-1

D-94-010-02



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID INTERSTATE**

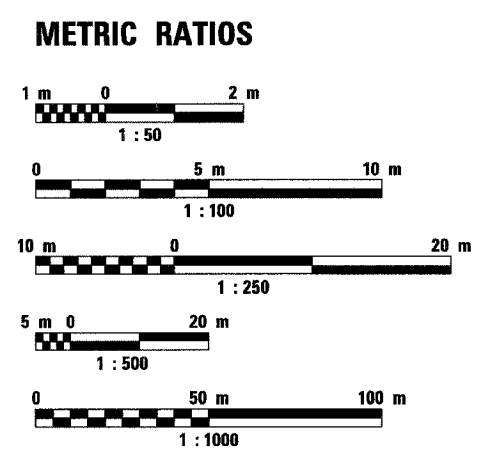
FAI ROUTE 74 (I-74)
SECTION (90-11)R-2;90(13,14,14-1)R-1
PROJECT
TAZEWELL COUNTY
C-94-010-02

**RECONSTRUCTION OF I-74 WESTBOUND LANES FROM THE TP&W
RAILROAD TO EAST OF THE WASHINGTON STREET INTERCHANGE**

PROJECT ENGINEER: RICH DOTSON (309) 671-3455

LIASON ENGINEER: CHRISTOPHER MAUSHARD (309) 671-3464

SURVEY BOOK NO.
2845
2846
2846A
2846B

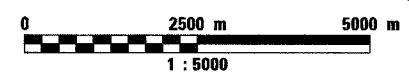
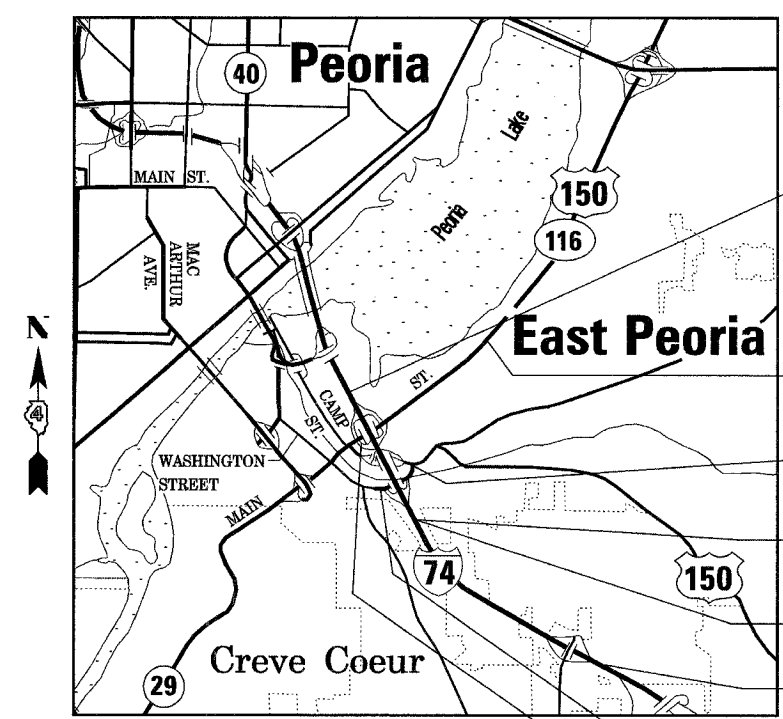


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123

DISTRICT 4 PHONE # 309-471-3464
TOWNSHIP: FON DU LAC

CONTRACT NO. 68201
CATALOG NO. 031087-18D



FAI 74 (I-74)

GROSS LENGTH OF PROJECT = 6.046 KILOMETERS (3.757 MILES)
NET LENGTH OF PROJECT = 6.046 KILOMETERS (3.757 MILES)

- BEGIN IMPROVEMENT
EB 74 STA 152+445.837
- END IMPROVEMENT
STA 4+157.000 (NORTH MAIN ST.)
- END IMPROVEMENT
STA 100+210.000 (WASHINGTON ST.)
- PROPOSED OVERLAY
IMPROVEMENT BEGINS
EB I-74 STA.154+780
WB I-74 STA. 154+972
- PROPOSED IMPROVEMENT ENDS
WB I-74 STA 154+970
- PROPOSED OVERLAY
IMPROVEMENT ENDS
EB & WB I-74
STA 157+666.230
- BEGIN IMPROVEMENT
STA 99+730.000 (WASHINGTON ST.)
- BEGIN IMPROVEMENT
STA 2+296 (NORTH MAIN ST.)



alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO ILLINOIS 60601

**PLAN SET 3 OF 4
TRAFFIC CONTROL PLAN FOR
US 150 McCLUGGAGE BRIDGE,
LIGHTING, SIGNING & I.T.S.**

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

PROJECT MANAGER: DAVID P. MORRILL, PE, SE, (312) 565-0450

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (90-1)R-2,90(13, 14, 14-1)R-1				

CONTRACT NO. 68201

SET 3
INDEX OF SHEETS

SHEET NO.	OVERALL	THIS SET	DESCRIPTION
1196	1		Cover Sheet
1197	2		Index of Sheets, Highway Standards
1198-1200	3-5		Set 3 Total Bill of Materials
<u>Traffic Control Plan for U.S. 150-McCluggage Bridge</u>			
Prestage 3 to Stage 3B			
1201	MCL 1		Advanced Warning Signs Overview, (Temporary Configuration)
1202	MCL 2		Temporary Signing & Striping Configuration, (Sta. 5+900 to Sta. 6+225)
1203	MCL 3		Temporary Signing & Striping Configuration, (Sta. 6+225 to Sta. 6+900)
1204	MCL 4		Temporary Signing & Striping Configuration, (Sta. 6+900 to Sta. 7+500)
1205	MCL 5		Temporary Signing & Striping Configuration, (Sta. 7+500 to Sta. 8+000)
Stage 3C			
1206	MCL 6		Advanced Warning Signs Overview, (Permanent Configuration)
1207	MCL 7		Permanent Signing & Striping Configuration, (Sta. 5+900 to Sta. 6+225)
1208	MCL 8		Permanent Signing & Striping Configuration, (Sta. 6+225 to Sta. 6+900)
1209	MCL 9		Permanent Signing & Striping Configuration, (Sta. 6+900 to Sta. 7+500)
1210	MCL 10		Permanent Signing & Striping Configuration, (Sta. 7+500 to Sta. 8+000)
<u>Lighting</u>			
1211	L 1		Index of General Electrical and Construction Notes
1212	L 2		Bill of Materials
1213	L 3		Electrical Legend
1214	L 4		Lighting Criteria
1215	L 5		Pole and Luminaire Schedule
1216-1220	L 6-10		Proposed Lighting Plan W.B. I-74, Sta. 152+750 to Sta. 154+500
1221-1222	L 11-12		Proposed Lighting Plan N. Main St.
1223	L 13		Bridge Lighting Plan - Ramp K-2 Over N. Main St.
1224-1225	L 14-15		Bridge Lighting Plan - W.B. I-74 Over N. Main St.
1226	L 16		Bridge Lighting Plan - Ramp K-2 Over Ramp J-3
1227	L 17		Bridge Lighting Plan - W.B. I-74 Over Camp St.
1228-1229	L 18-19		Bridge Lighting Plan - W.B. I-74 Over Washington St.
1230-1231	L 20-21		Wiring Plan, W.B. I-74
1232	L 22		Wiring Plan, N. Main St.
1233-1234	L 23-24		Wiring Schematics
1235-1236	L 25-26		Lighting Removal Plan, W.B. I-74 Sta. 152+400 to Sta. 154+800
1237	L 27		Lighting Removal Plan, N. Main St.
1238	L 28		Electric Service Installation and Trench Detail
1239	L 29		Proposed Lighting Controller Wiring and Details, Type CB-RCS-200
1240	L 30		Lighting Details
1241-1242	L 31-32		Miscellaneous Lighting Details
1243	L 33		Miscellaneous Underpass Lighting Details
1244	L 34		Miscellaneous High Mast Pole and Luminaire Details
1245	L 35		Light Tower Foundation (Type 2 In-Field)
1246	L 36		Light Tower Foundation Notes and Anchor Bolt Details
1247-1251	L 37-41		Light Tower Soil Borings
<u>Signing</u>			
1252	S 1		Index of Sheets and Total Bill of Materials
1253-1265	S 2-14		Bill of Materials-Regulatory and Warning Signs
1266	S 15		Bill of Materials - Ground Mounted Sign (Removals)
1267-1268	S 16-17		Bill of Materials - Ground Mounted Signs (Proposed)
1269-1270	S 18-19		Ground Mounted Sign Details
1271	S 20		Bill of Materials-Overhead Signs
1272-1292	S 21-41		Permanent Signing Plan
1293-1302	S 42-51		Guide Sign Panel Details and Regulatory and Warning Sign Details
1303-1313	S 52-62		Overhead Sign Structures
1314-1323	S 63-72		Cantilever Sign Structures
1324	S 73		Soil Boring Logs
1325	S 74		Sign-Support, Parapet Mounted, Type 1
<u>Intelligent Transportation System</u>			
1326	ITS 1		Index of Sheets, Standards Commitments and Utility/Agency Contacts
1327	ITS 2		Project Specific General Notes
1328	ITS 3		Bill of Materials
1329	ITS 4		Legend
1330	ITS 5		System Component Location Map
	ITS 6-9		Microwave Detector Subsystem
1331	ITS 6		MDS-I-74-01B (Sta. 152+725) Microwave Detector Station Site Layout
1332	ITS 7		Microwave Detector Mounting Details
1333	ITS 8		Microwave Detector Station Installation Details
1334	ITS 9		Nonintrusive Detector Pole Foundation Detail
	ITS 10-11		Highway-Rail Information Warning Sign Subsystem
1335	ITS 10		HRI-MNKEP-03 (N. Main St. North) Highway-Rail Information Sign Site Layout
1336	ITS 11		Highway-Rail Information Sign Installation Detail
	ITS 12-13		Miscellaneous Details
1337	ITS 12		Equipment Cabinet Details
1338	ITS 13		ITS Component Identification Plaque

LIST OF ILLINOIS D.O.T. HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001	Standard Symbols, Abbreviations and Patterns
701101	Off-Road Operations, Multilane, Less Than 4.5 M (15')
	Away, For Speeds >= 45 MPH
701106	Off-Road Operations, Multilane, More Than 4.5 (15')
	Away, For Speeds >= 45 MPH
701400	Approach to Lane Closure, Freeway/Expressway
701401	Lane Closure, Freeway/Expressway
701406	Lane Closure, Freeway/Expressway Day Operations Only
701411	Lane Closure, Multilane at Entrance or Exit Ramp
	For Speeds > or = 45 MPH
701422	Lane Closure, Multilane, For Speeds > or = 45 MPH to 55 MPH
701601	Urban Lane Closure, Multi-Lane, 1W OR 2W With NonTraversable Median
702001	Traffic Control Devices
704001	Temporary Concrete Barrier
720001	Sign Panel Mounting Details
720006	Sign Panel Erection Details
720011	Metal Posts for Signs, Markers & Delineators
720016	Mast Arm Mounted Street Name Signs
720021	Sign Panels, Extruded Aluminum Type
729001	Applications of Types A & B Metal Posts (For Signs & Markers)
780001	Typical Pavement Markings
781001	Typical Applications Raised Reflective Pavement Markers
814001	Concrete Handholes
880006	Traffic Signal Mounting Details

LIST OF I-74 PROJECT STANDARDS

STANDARD NO.	DESCRIPTION
733002-I-74	Sign Support, Parapet Mounted, Type 1

SET 3, SHEET 2 OF 5

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		INDEX OF SHEETS HIGHWAY STANDARDS LIGHTING, SIGNING & ITS DRAWN BY DJK CHECKED BY DPA DATE: 08/02/09



alfred benesch & company
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

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04/09/09 PM

01/13/2005

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1198
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (90-11R-2;9013, 14, 14-DR-1				

FOR INFORMATION ONLY

SET 3 - TOTAL BILL OF MATERIALS McCLUGGAGE BRIDGE TRAFFIC CONTROL PLAN LIGHTING, SIGNING AND ITS					IM		BRIDGE		URBAN		IM		CONSTRUCTION TYPE CODE				
					90% FED 10% STATE		80% FED 20% STATE				90% FED 10% STATE						
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581	BRIDGE (7) X281-2A	BRIDGE (8) X971-2A	RETAINING WALL (7) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	ITS Y035	
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	14	1	3	5	5										
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	65	18	13	20	14										
72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH	5			1	4										
72400600	RELOCATE SIGN PANEL ASSEMBLY - TYPE B	EACH	3		1	1	1										
73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	2										2				
73600200	REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER	EACH	1										1				
73602000	REMOVE OVERHEAD SIGN STRUCTURE - BRIDGE MOUNTED	EACH	1										1				
73700100	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	23	4	15	4											
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	23	4	15	4											
73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	5										5				
78100300	REPLACEMENT REFLECTOR	EACH	79			79											
80400100	ELECTRIC SERVICE INSTALLATION	EACH	2											2			
80500200	SERVICE INSTALLATION, TYPE B	EACH	1													1	
81400200	HEAVY-DUTY HANDHOLE	EACH	1													1	
81400400	CONCRETE HANDHOLE	EACH	1													1	
82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	12											12			
82500530	LIGHTING CONTROLLER TYPE CB-RCS 100AMP-240VOLT	EACH	1											1			
82500560	LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1											1			
82500605	LIGHTING CONTROLLER PHOTOCELL RELAY	EACH	1											1			
84100110	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	4											4			
84200500	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	16											16			
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	45											45			
84200800	POLE FOUNDATION, REMOVED	EACH	61											61			
M5020400	ROCK EXCAVATION FOR STRUCTURES	CU.M	14.3										6.6	7.7			
M5080105	REINFORCEMENT BARS	KG	1970	470	1170		330										

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- (1) I -74 STA 152+445.837 TO STA 153+892.180
- (2) I -74 STA 153+892.180 TO STA 154+970.000
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
CAMP STREET STA. 2+055.716 TO STA. 2+365.000 AND
CAMP STREET STA. 2+533.402 TO STA. 2+783.980
US 150-MCCLUGGAGE BRIDGE TCP
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000
MAIN STREET STA. 2+402.933 TO STA. 2+800.000
CAMP STREET STA. 2+365 TO STA. 2+533.402 AND
WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000

- SPECIALTY PROVISION REQUIRED
- △ SFTY-3N
- 5. BRIDGE PLANS SN 090-0160 (WB I-74 OVER MAIN STREET) AND
BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- 6. BRIDGE PLANS SN 090-0159 (WB OVER ALTORFER LANE AND TP&W RAILROAD)
- 7. BRIDGE PLANS SN 090-0156 (RAMP K-2 OVER MAIN STREET)
- 8. BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND
TP&W RAILROAD)
- 9. RETIANING WALL SN 090-8512 (ALONG RAMP J-3)
RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

SET 3, SHEET 3 OF 5



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SET 3
TOTAL BILL OF MATERIALS

DATE: 12/21/04

DRAWN BY DJK
DPA CHECKED BY DPA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	.	TAZEWELL	1366	1199
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
• (90-11R-2;9013, 14, 14-1R-1				

FOR INFORMATION ONLY

SET 3 - TOTAL BILL OF MATERIALS
McCLUGGAGE BRIDGE TRAFFIC CONTROL PLAN
LIGHTING, SIGNING AND ITS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	URBAN												
				IM		BRIDGE		IM								
				90% FED 10% STATE	80% FED 20% STATE	90% FED 10% STATE										
CONSTRUCTION TYPE CODE																
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581	BRIDGE (7) X281-2A	BRIDGE (8) X971-2A	RETAINING WALL (7) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	ITS Y035
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	547			547										
M7200100	SIGN PANEL - TYPE 1	SQ M	15	7	7	1										
M7200200	SIGN PANEL - TYPE 2	SQ M	19	14	5											
M7200300	SIGN PANEL - TYPE 3	SQ M	298	39	146		24						89			
M7210100	SIGN PANEL OVERLAY	SQ M	4		4											
M7240330	REMOVE SIGN PANEL - TYPE 3	SQ M	13			13										
M7240730	RELOCATE SIGN PANEL - TYPE 3	SQ M	49			49										
M7270100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	KG	8840	1880	6080		880									
M7280100	TELESCOPING STEEL SIGN SUPPORT	METER	5.0			5.0										
M7290100	METAL POST - TYPE A	METER	8.5	4.0	4.5											
M7290200	METAL POST - TYPE B	METER	8.0		8.0											
M7300100	WOOD SIGN SUPPORT	METER	133.0	75.5	41.5	6.0	10.0									
M7330050	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-5 (1.22M X 1.37M)	METER	23.0										23.0			
M7340100	CONCRETE FOUNDATIONS	CU M	33.4	7.7	21.5	4.2										
M7340200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU M	31.6										31.6			
M7802010	POLYUREA PAVEMENT MARKING TYPE I - LINE 100 MM	METER	3760			3760										
M7802015	POLYUREA PAVEMENT MARKING TYPE I - LINE 150 MM	METER	526			526										
M8100260	CONDUIT IN TRENCH, 50MM DIA., PVC	METER	619.0											598.0		21.0
M8100280	CONDUIT IN TRENCH, 75MM DIA., PVC	METER	844.0											844.0		
M8101450	CONDUIT PUSHED, 50MM DIA., PVC	METER	237.0											29.0		208.0
M8101470	CONDUIT PUSHED, 75MM DIA., PVC	METER	32.0											32.0		
M8110130	CONDUIT ATTACHED TO STRUCTURE, 25MM DIA., GALVANIZED STEEL	METER	344.0											344.0		
M8120210	CONDUIT EMBEDDED IN STRUCTURE, 25MM DIA. PVC	METER	17.0											17.0		
M8120230	CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA. PVC	METER	67.0											67.0		
M8120250	CONDUIT EMBEDDED IN STRUCTURE, 75MM DIA. PVC	METER	386.0											386.0		
M8130120	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	41											41		

- (1) I -74 STA 152+445.837 TO STA 153+892.180
- (2) I -74 STA 153+892.180 TO STA 154+970.000
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
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CAMP STREET STA. 2+365 TO STA. 2+533.402 AND
WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000

- SPECIALTY PROVISION REQUIRED
- Δ SFTY-3N
- 5. BRIDGE PLANS SN 090-0160 (WB I-74 OVER MAIN STREET) AND
BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- 6. BRIDGE PLANS SN 090-0159 (WB OVER ALTORFER LANE AND TP&W RAILROAD)
- 7. BRIDGE PLANS SN 090-0156 (RAMP K-2 OVER MAIN STREET)
- 8. BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND
TP&W RAILROAD)
- 9. RETIANING WALL SN 090-8512 (ALONG RAMP J-3)
RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

SET 3, SHEET 4 OF 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SET 3
TOTAL BILL OF MATERIALS

ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601

DATE: 01/06/05

DRAWN BY DJK
CHECKED BY DPA

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F.A.T. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	*	TAZEWELL	1366	1200
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
* (90-111R-2)90(13, 14, 14-1R-1				

FOR INFORMATION ONLY

SET 3 - TOTAL BILL OF MATERIALS
McCLUGGAGE BRIDGE TRAFFIC CONTROL PLAN
LIGHTING, SIGNING AND ITS

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION TYPE CODE													
				IM		BRIDGE		URBAN									
				90% FED 10% STATE	80% FED 20% STATE	IM											
				INTERSTATE ROADWAY 3 LANE (1) J000-2A	INTERSTATE ROADWAY 2 LANE (2) J000-2A	ARTERIAL ROADWAY (3) I000-2A	ARTERIAL ROADWAY (4) J000-2A	BRIDGE (5) X281-2A	BRIDGE (6) X581	BRIDGE (7) X281-2A	BRIDGE (8) X971-2A	RETAINING WALL (7) Y007	OVERHEAD SIGNS Y002-1C	LIGHTING Y030-1E	TRAFFIC SIGNALS Y031-1F	ITS Y035	
M8130415	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	8												8		
M8131500	JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3												3		
M8150200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	1233.5											1219.0		14.5	
M8170030	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	METER	1609.0											1609.0			
M8170040	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.6	METER	2940.0											2940.0			
M8170050	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.4	METER	1807.0											1807.0			
M8170060	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	METER	5400.0											5400.0			
M8170090	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	45.0											45.0			
M8300415	LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	4											4			
M8301815	LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 13.5M M.H., 2.4M DAVIT ARM	EACH	8											8			
M8360100	LIGHT POLE FOUNDATION, 600MM DIAMETER	METER	30.0											30.0			
M8370100	LIGHT TOWER FOUNDATION	METER	62.6											62.6			
M8731800	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	METER	177.0													177.0	
M8780300	CONCRETE FOUNDATION, TYPE E 600MM DIAMETER	METER	2.5													2.5	
MX033456	NONINTRUSIVE DETECTOR POLE 9.1 METER	EACH	1													1	
MX733010	OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE II-C-S (0.90M x 1.68M)	METER	9.0										9.0				
MX873027	ELECTRIC CABLE IN CONDUIT, GROUNDING, NO. 6 1C	METER	177.0													177.0	
X0322050	RAISED REFLECTIVE PAVEMENT MARKER, REFLECTOR REMOVAL	EACH	299		299												
X0323920	POLE MOUNTED EQUIPMENT CABINET, TYPE B	EACH	1													1	
X0323921	POLE MOUNTED EQUIPMENT CABINET, TYPE C	EACH	1													1	
X0323968	HIGHWAY-RAIL INFORMATION SIGN	EACH	1													1	
X0323970	UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	24											24			
X0323971	HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	49											49			
X0323997	SIGN SUPPORT, PARAPET MOUNTED, TYPE 1	EACH	2		2												
X8350100	LIGHT TOWER, INSTALL ONLY	EACH	9											9			

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- (1) I -74 STA 152+445.837 TO STA 153+892.180
- (2) I -74 STA 153+892.180 TO STA 154+970.000
- (3) MAIN STREET STA. 2+800.000 TO STA. 4+157.000
CAMP STREET STA. 2+055.716 TO STA. 2+365.000 AND
CAMP STREET STA. 2+533.402 TO STA. 2+783.980
US 150-MCCLUGGAGE BRIDGE TCP
- (4) MAIN STREET STA. 2+015.141 TO STA. 2+310.000
MAIN STREET STA. 2+402.933 TO STA. 2+800.000
CAMP STREET STA. 2+365 TO STA. 2+533.402 AND
WASHINGTON STREET STA. 99+730.000 TO STA. 100+210.000

- * SPECIALTY PROVISION REQUIRED
- Δ SFTY-3N
- 5. BRIDGE PLANS SN 090-0160 (WB I-74 OVER MAIN STREET) AND
BRIDGE PLANS SN 090-0163 (WB I-74 OVER WASHINGTON STREET)
- 6. BRIDGE PLANS SN 090-0159 (WB OVER ALTORFER LANE AND TP&W RAILROAD)
- 7. BRIDGE PLANS SN 090-0156 (RAMP K-2 OVER MAIN STREET)
- 8. BRIDGE PLANS SN 090-0009 (WB I-74 OVER CAMP STREET, FARM CREEK AND
TP&W RAILROAD)
- 9. RETIANING WALL SN 090-8512 (ALONG RAMP J-3)
RETAINING WALL SN 090-8513 (ALONG RAMP K-2)

SET 3, SHEET 5 OF 5

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SET 3
TOTAL BILL OF MATERIALS

DRAWN BY DJK
DPA CHECKED BY DPA
DATE: 12/21/04

ab **alfred benesch & company**
CONSULTING ENGINEERS
205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601