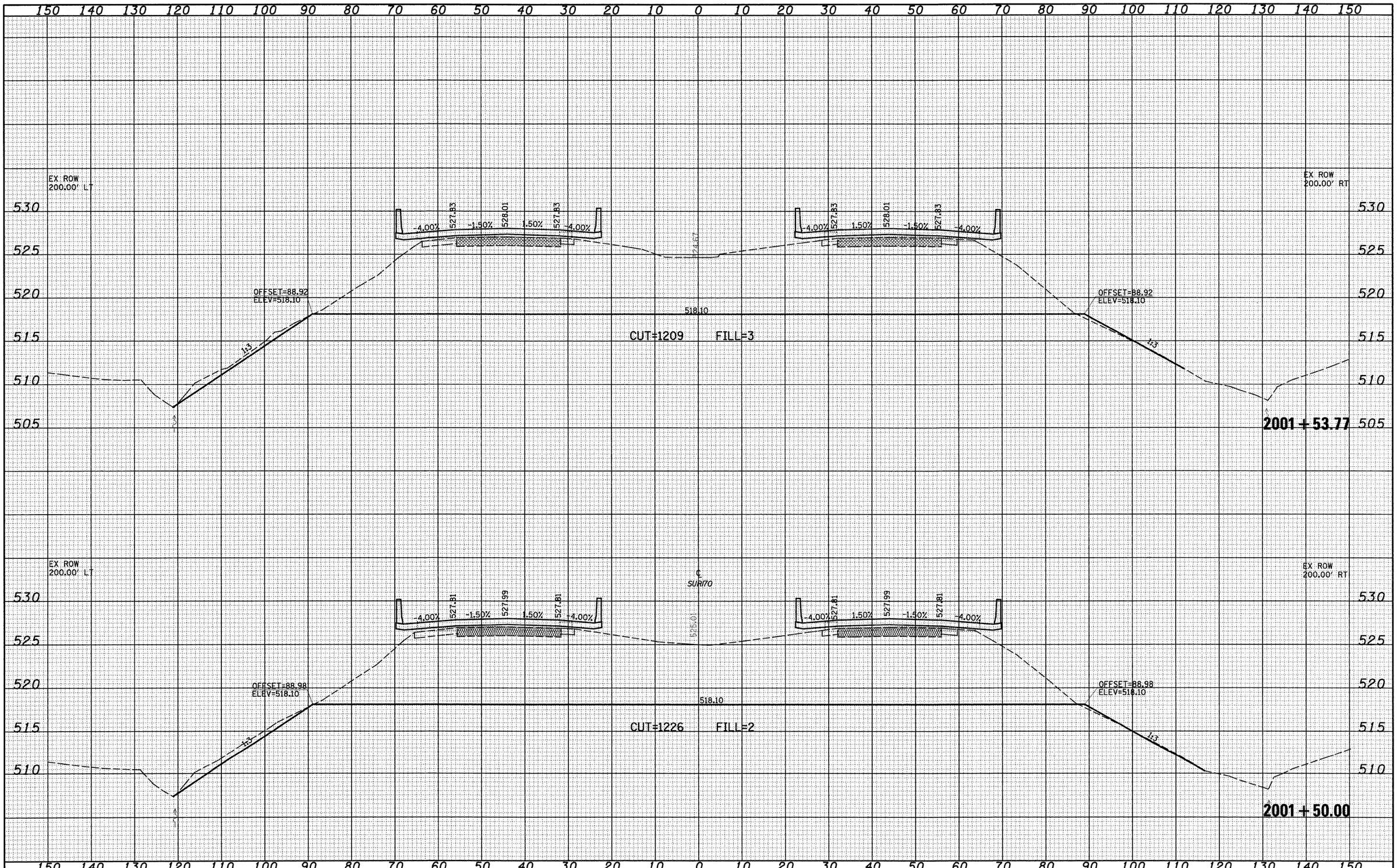
FINAL SURVEY	NOTE BOOK	NO.
SURVEYED		BY
PLOTTED		
TEMPLATE		
AREAS		
AREAS CHECKED		DATE



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

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

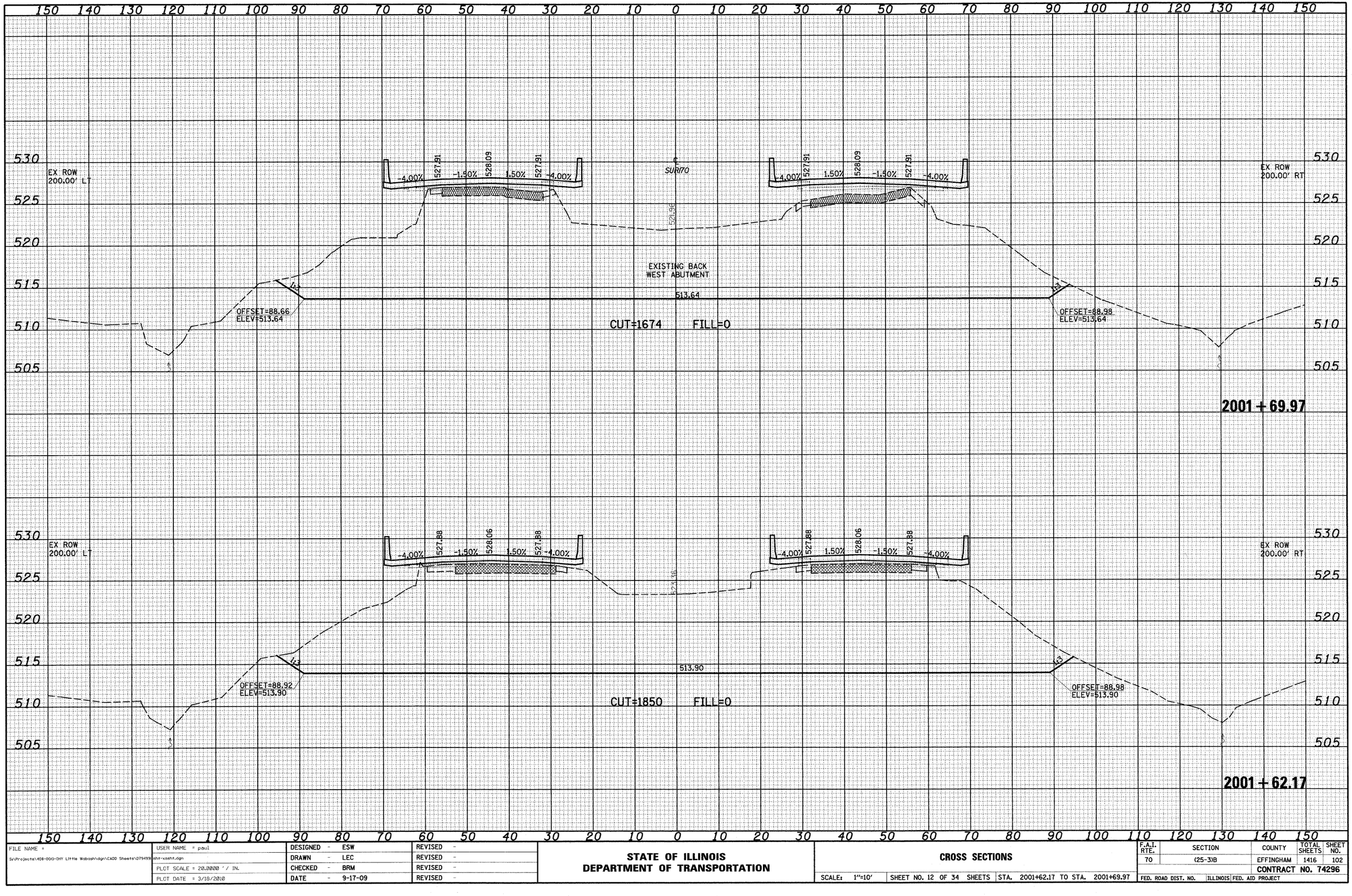
CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 11 OF 34 SHEETS | STA. 2001+50.00 TO STA. 2001+53.77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	101
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

DATE	BY	
		SURVEYED
		PLOTTED
		TEMPLATE
		AREAS
		AREAS CHECKED

FINAL SURVEY — NOTE BOOK — NO.



ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	PLOTTED
	TEMPLATE
	AREAS
	AREAS CHECKED

NOTE BOOK — NO.

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D75493Bsht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

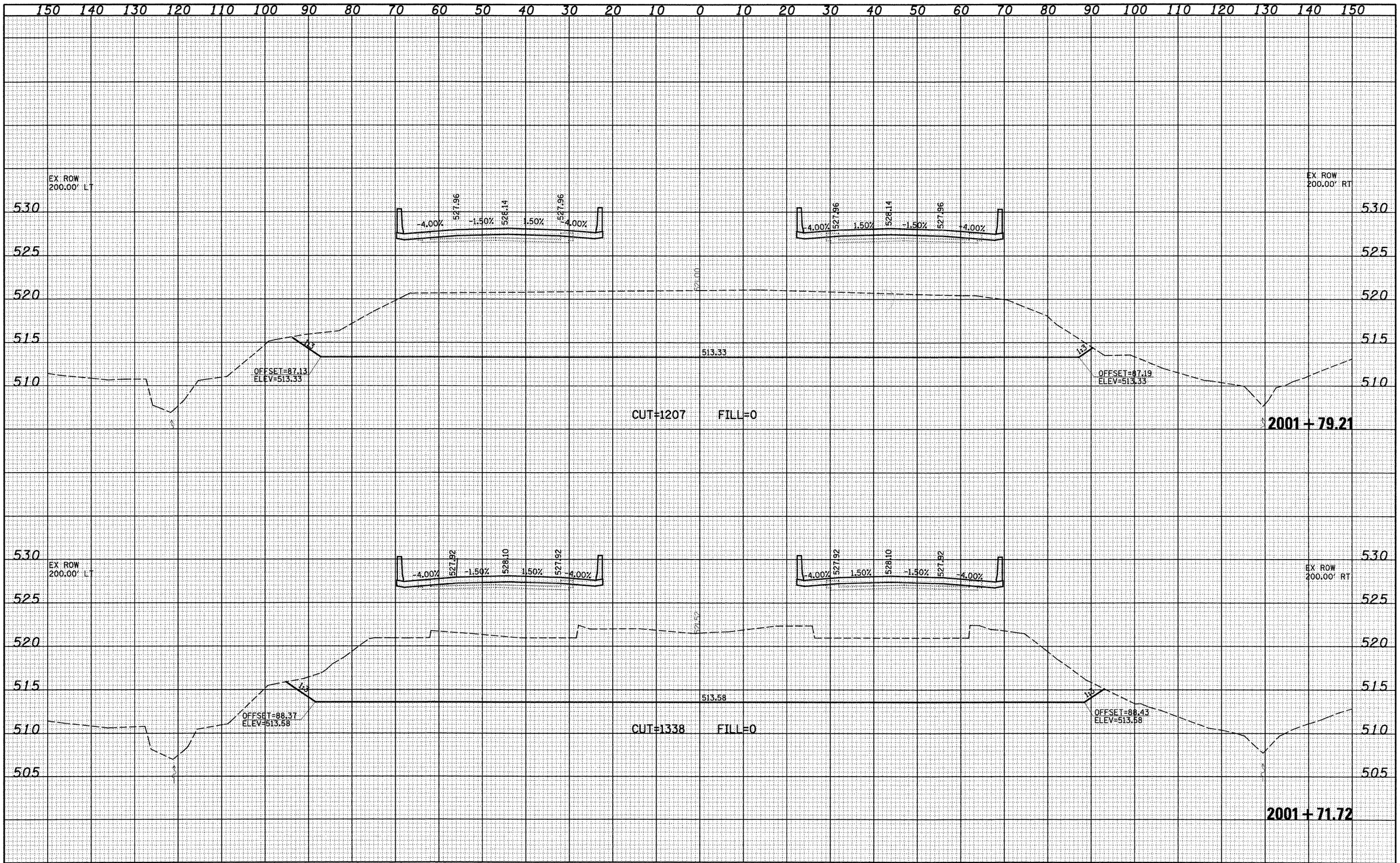
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 12 OF 34 SHEETS | STA. 2001+62.17 TO STA. 2001+69.97

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	102
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



FILE NAME =	USER NAME = paul	DESIGNED - ESW	REVISED -
S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79439sht-xssht.dgn		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 13 OF 34 SHEETS | STA. 2001+71.72 TO STA. 2001+79.21

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	103
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530 525 520 515 510

EX ROW
200.00' LT

-4.00% 528.15 -1.50% 528.33 1.50% 528.15 -4.00%

OFFSET=80.70
ELEV=512.04

1:3

512.04

1:3

OFFSET=80.70
ELEV=512.04

EX ROW
200.00' RT

-4.00% 528.15 1.50% 528.33 -1.50% 528.15 -4.00%

2002+18.12

CUT=4 FILL=128

530 525 520 515 510 505

EX ROW
200.00' LT

-4.00% 528.06 -1.50% 528.24 1.50% 528.06 -4.00%

℄ SURITO

511.93

1:3

512.64

1:3

OFFSET=83.53
ELEV=512.64

CUT=33 FILL=51

OFFSET=83.53
ELEV=512.64

EX ROW
200.00' RT

-4.00% 528.06 1.50% 528.24 -1.50% 528.06 -4.00%

2002+00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = S:\Projects\408-0010-OHY Little Wabash\dgn\CADD Sheets\D79495sht-xsshtdgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 14 OF 34 SHEETS | STA. 2002+00.00 TO STA. 2002+18.12

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	104
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530 525 520 515 510 505

EX ROW
200.00' LT

-4.00% 528.34 -1.50% 528.52 1.50% 528.34 -4.00%

-4.00% 528.34 1.50% 528.52 -1.50% 528.34 -4.00%

EX ROW
200.00' RT

OFFSET=79.57
ELEV=510.53

510.53

OFFSET=79.58
ELEV=510.53

CUT=91 FILL=6

2002 + 63.61

EX ROW
200.00' LT

-4.00% 528.29 -1.50% 528.47 1.50% 528.29 -4.00%

-4.00% 528.29 1.50% 528.47 -1.50% 528.29 -4.00%

EX ROW
200.00' RT

℄
SURF'O

OFFSET=79.57
ELEV=510.99

510.99

OFFSET=79.58
ELEV=510.99

CUT=87 FILL=0

2002 + 50.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 15 OF 34 SHEETS | STA. 2002+50.00 TO STA. 2002+63.61

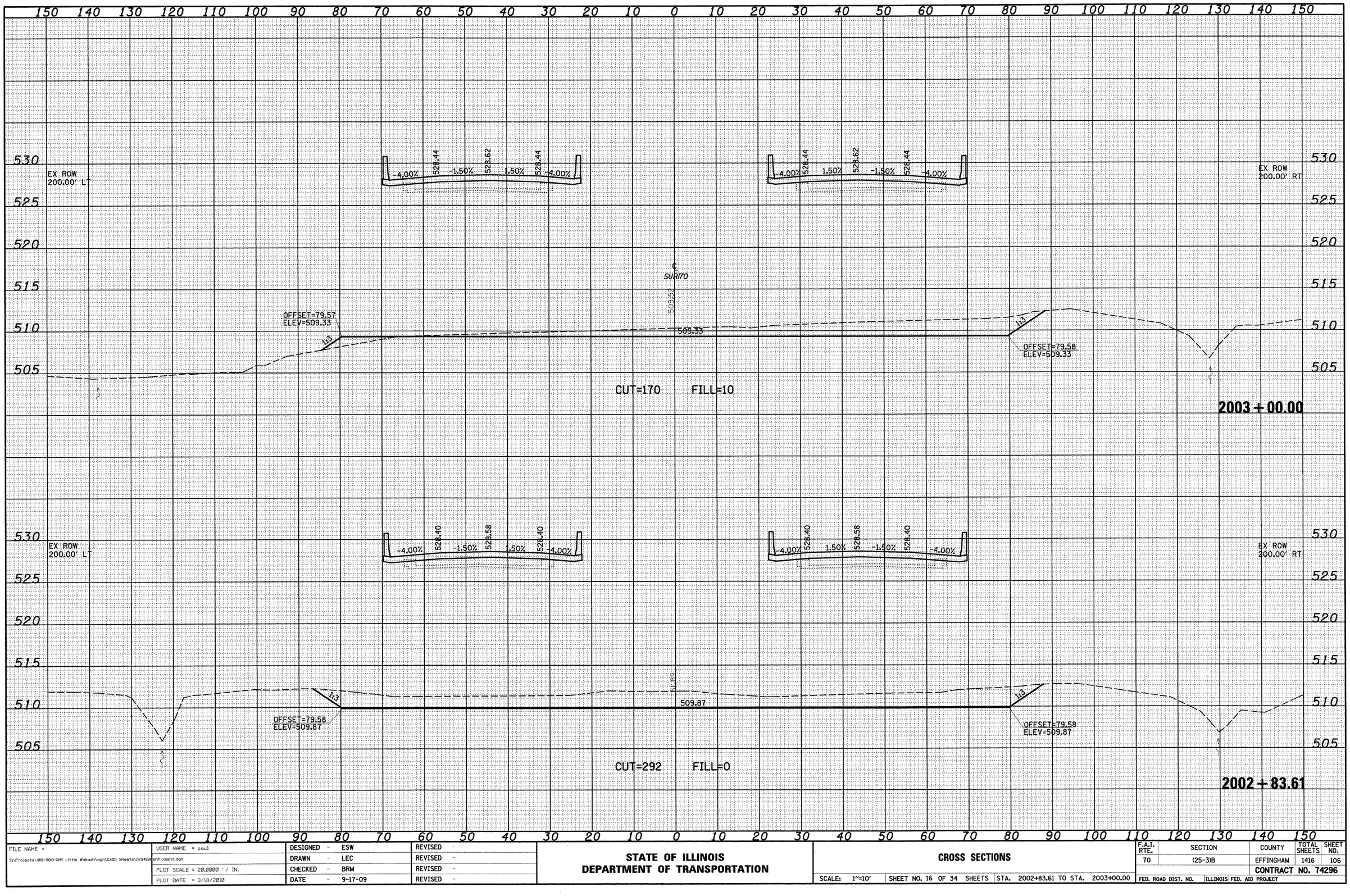
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	105
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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

FINAL SURVEY	SURVEYED	BY
	ROW STAKED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS	CHECKED

DATE



ORIGINAL SURVEY	SURVEYED	BY
	ROW STAKED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS	CHECKED

DATE

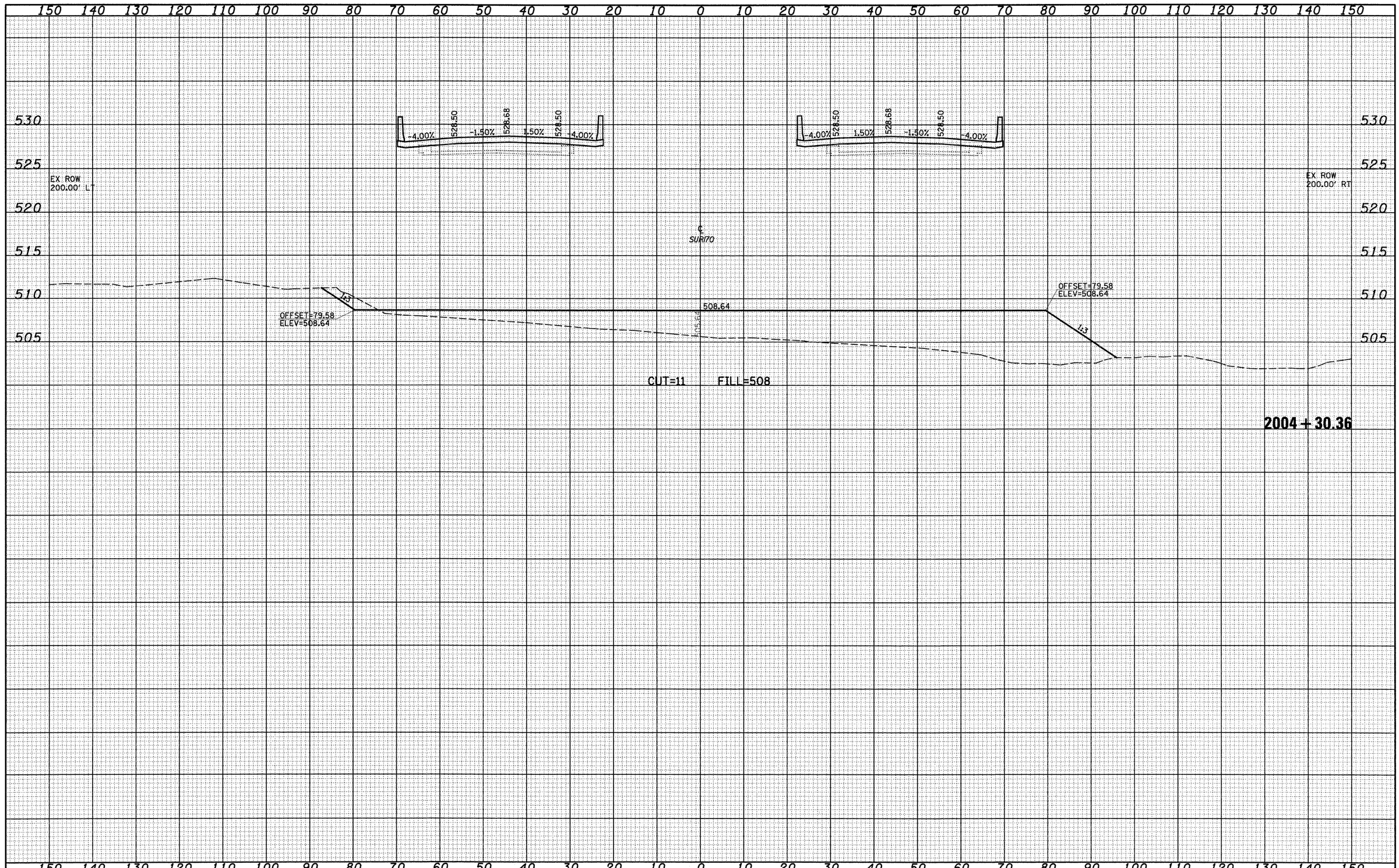
FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79496sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	DRAWN - LEC	REVISED -
	PLOT DATE = 3/18/2010	CHECKED - BRM	REVISED -
		DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 16 OF 34 SHEETS | STA. 2002+83.61 TO STA. 2003+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	106
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = paul	DESIGNED - BSW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 17 OF 34 SHEETS | STA. 2003+28.10 TO STA. 2004+30.36

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	107
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530 525 520 515 510 505

EX ROW
200.00' LT

-4.00% 528.47 -1.50% 528.65 1.50% 528.47 -4.00%

-4.00% 528.47 1.50% 528.65 -1.50% 528.47 -4.00%

EX ROW
200.00' RT

℄
SURITO

1:3

503.29

OFFSET=79.58
ELEV=509.29

OFFSET=79.58
ELEV=509.29

CUT=117 FILL=0

2004+50.00

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530 525 520 515 510 505

EX ROW
200.00' LT

-4.00% 528.49 -1.50% 528.67 1.50% 528.49 -4.00%

-4.00% 528.49 1.50% 528.67 -1.50% 528.49 -4.00%

EX ROW
200.00' RT

℄
SURITO

1:3

508.89

OFFSET=79.58
ELEV=508.89

OFFSET=79.58
ELEV=508.89

CUT=14 FILL=269

2004+38.31

FILE NAME =	USER NAME = paul	DESIGNED - ESW	REVISED -
S:\Projects\408-0010-OHY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 18 OF 34 SHEETS | STA. 2004+38.31 TO STA. 2004+50.00

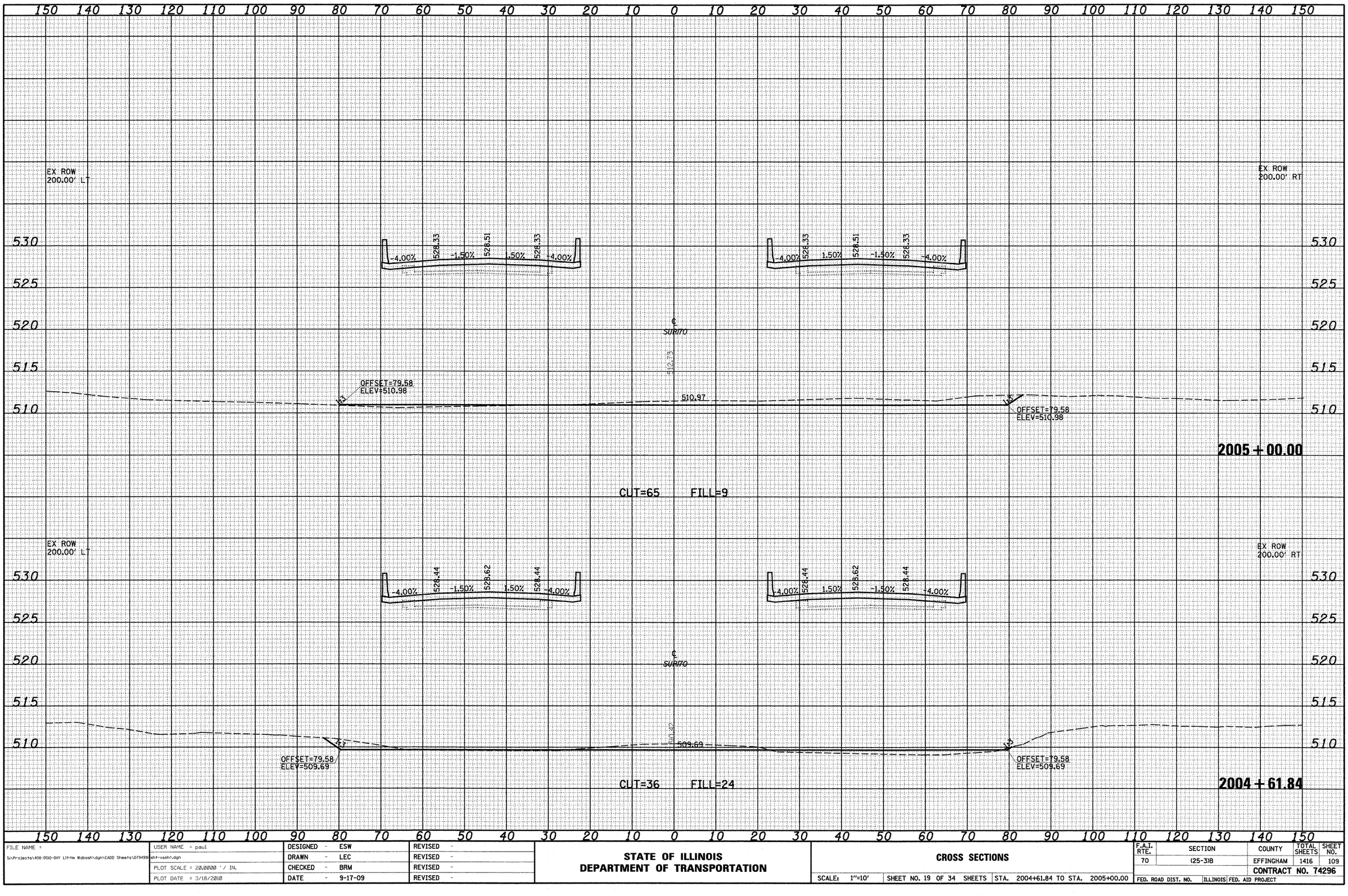
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	108
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

FINAL SURVEY	NOTE BOOK	SURVEYED	DRAWN	TEMPLATE	AREAS	AREAS	CHECKED
NO.							

BY	DATE

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	DRAWN	TEMPLATE	AREAS	AREAS	CHECKED
NO.							

BY	DATE



FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

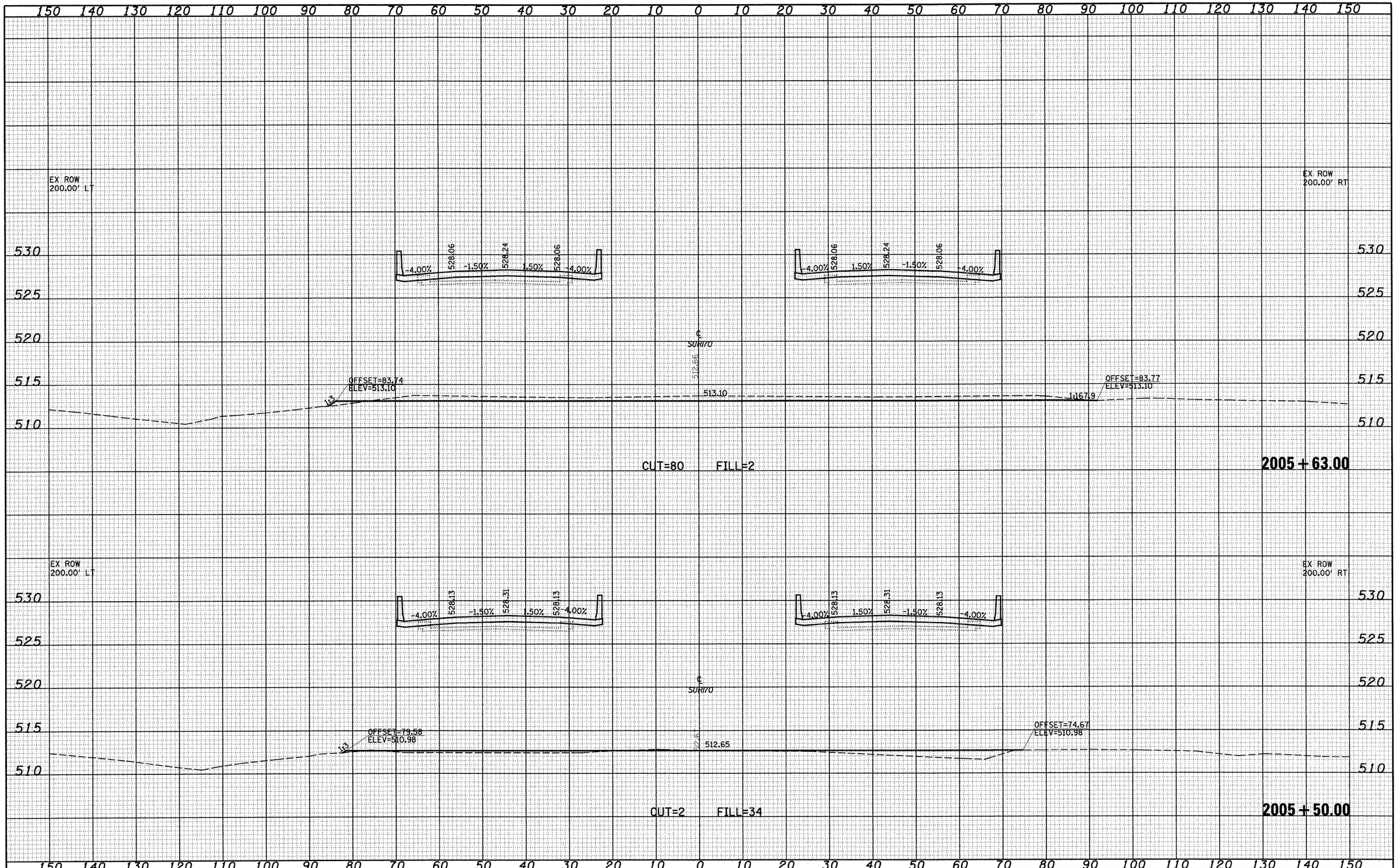
CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 19 OF 34 SHEETS | STA. 2004+61.84 TO STA. 2005+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	109
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE



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

BY	DATE

FILE NAME = S:\Projects\408-0010-0Hf Little Wabash\dgn\CADD Sheets\D79498sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 20 OF 34 SHEETS | STA. 2005+50.00 TO STA. 2005+63.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	110
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

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

BY	DATE

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530
525
520
515

EX ROW
200.00' LT

-4.00% 527.96 -1.50% 528.14 1.50% 527.96 -4.00%

EX ROW
200.00' RT

-4.00% 527.96 1.50% 528.14 -1.50% 527.96 -4.00%

527.96

513.76

OFFSET=86.95
ELEV=513.76

OFFSET=86.72
ELEV=513.76

2005 + 82.80

CUT=1190 FILL=0

EX ROW
200.00' LT

-4.00% 528.04 -1.50% 528.22 1.50% 528.04 -4.00%

EX ROW
200.00' RT

-4.00% 528.04 1.50% 528.22 -1.50% 528.04 -4.00%

528.04

513.21

OFFSET=84.35
ELEV=513.2

1:61.9

OFFSET=84.38
ELEV=513.21

2005 + 66.74

CUT=69 FILL=7

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 21 OF 34 SHEETS | STA. 2005+66.74 TO STA. 2005+82.80

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	111
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

EX ROW
200.00' LT

EX ROW
200.00' RT

-4.00%
527.92
-1.50%
528.10
1.50%
527.92
-4.00%

℄ SURITO

522.14

EXISTING BACK
EAST ABUTMENT

514.08

OFFSET=88.47
ELEV=514.08

OFFSET=88.25
ELEV=514.08

CUT=1661 FILL=0

2005 + 92.22

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

EX ROW
200.00' LT

EX ROW
200.00' RT

-4.00%
527.93
-1.50%
528.11
1.50%
527.93
-4.00%

522.85

514.01

OFFSET=88.19
ELEV=514.01

OFFSET=87.00
ELEV=514.01

CUT=1398 FILL=0

2005 + 90.47

FILE NAME =	USER NAME = paul	DESIGNED - ESW	REVISED -
S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D75498sht-xssht.dgn		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 22 OF 34 SHEETS | STA. 2005+90.47 TO STA. 2005+92.22

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	112
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE

EX ROW
200.00' LT

EX ROW
200.00' RT

530
525
520
515
510

-4.00% 527.88 -1.50% 528.06 1.50% 527.88 -4.00%

-4.00% 527.88 1.50% 528.06 -1.50% 527.88 -4.00%

℄
SURITO

523.39

514.92

1:3

1:3

OFFSET=88.92
ELEV=514.92

OFFSET=88.98
ELEV=514.92

CUT=1762 FILL=0

2006 + 00.00

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

BY	DATE

EX ROW
200.00' LT

EX ROW
200.00' RT

530
525
520
515

-4.00% 527.88 -1.50% 528.06 1.50% 527.88 -4.00%

-4.00% 527.88 1.50% 528.06 -1.50% 527.88 -4.00%

523.27

514.30

1:3

1:3

OFFSET=88.92
ELEV=514.30

OFFSET=88.54
ELEV=514.30

CUT=1851 FILL=0

2005 + 98.81

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D7949Bsht-xssht.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

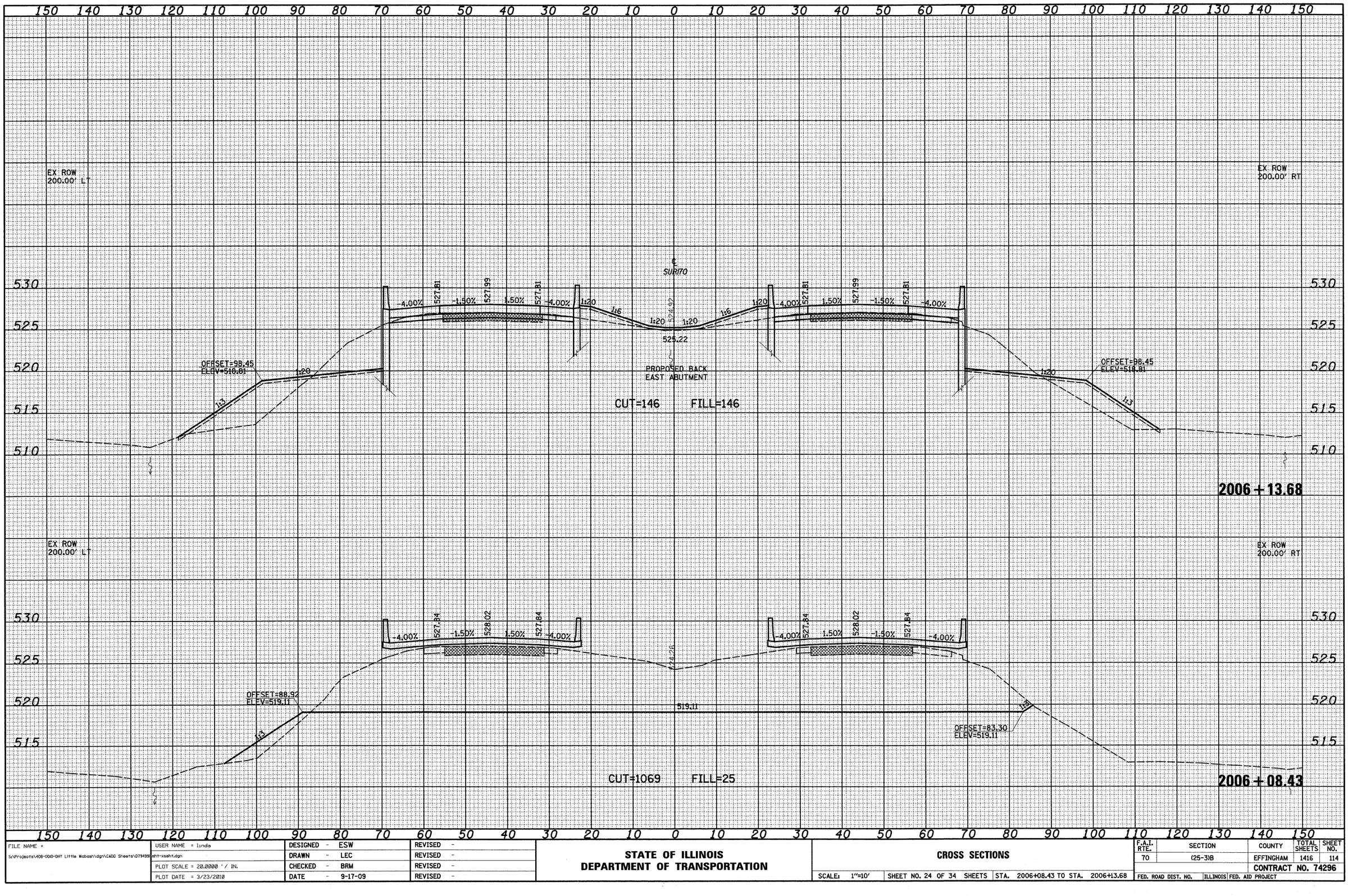
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 23 OF 34 SHEETS | STA. 2005+98.81 TO STA. 2006+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	113
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = S:\Projects\408-0010-OHY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/23/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

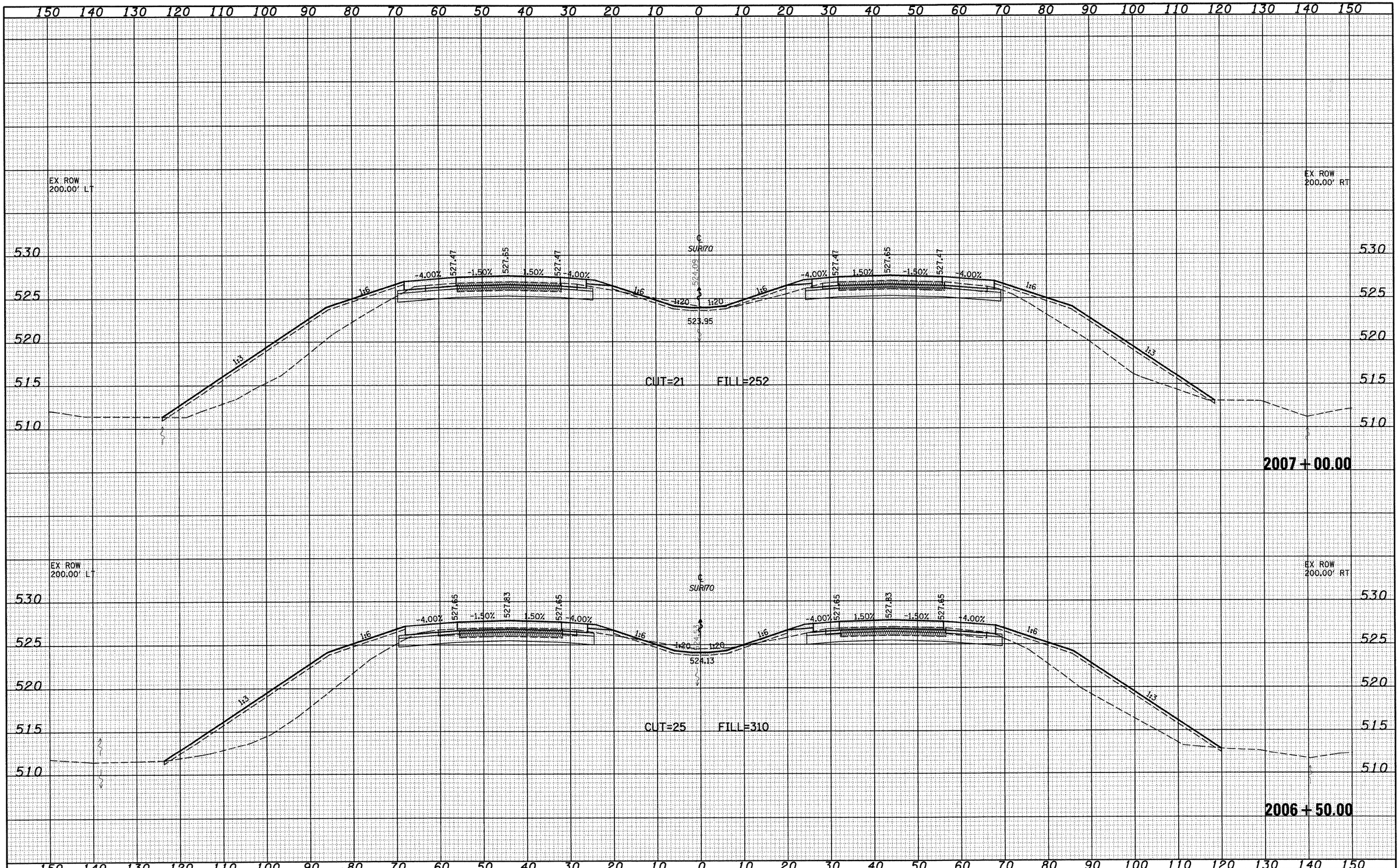
CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 24 OF 34 SHEETS | STA. 2006+08.43 TO STA. 2006+13.68

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	114
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

BY	DATE



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

BY	DATE

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	DRAWN - LEC	REVISED -
	PLOT DATE = 2/9/2010	CHECKED - BRM	REVISED -
		DATE - 9-17-09	REVISED -

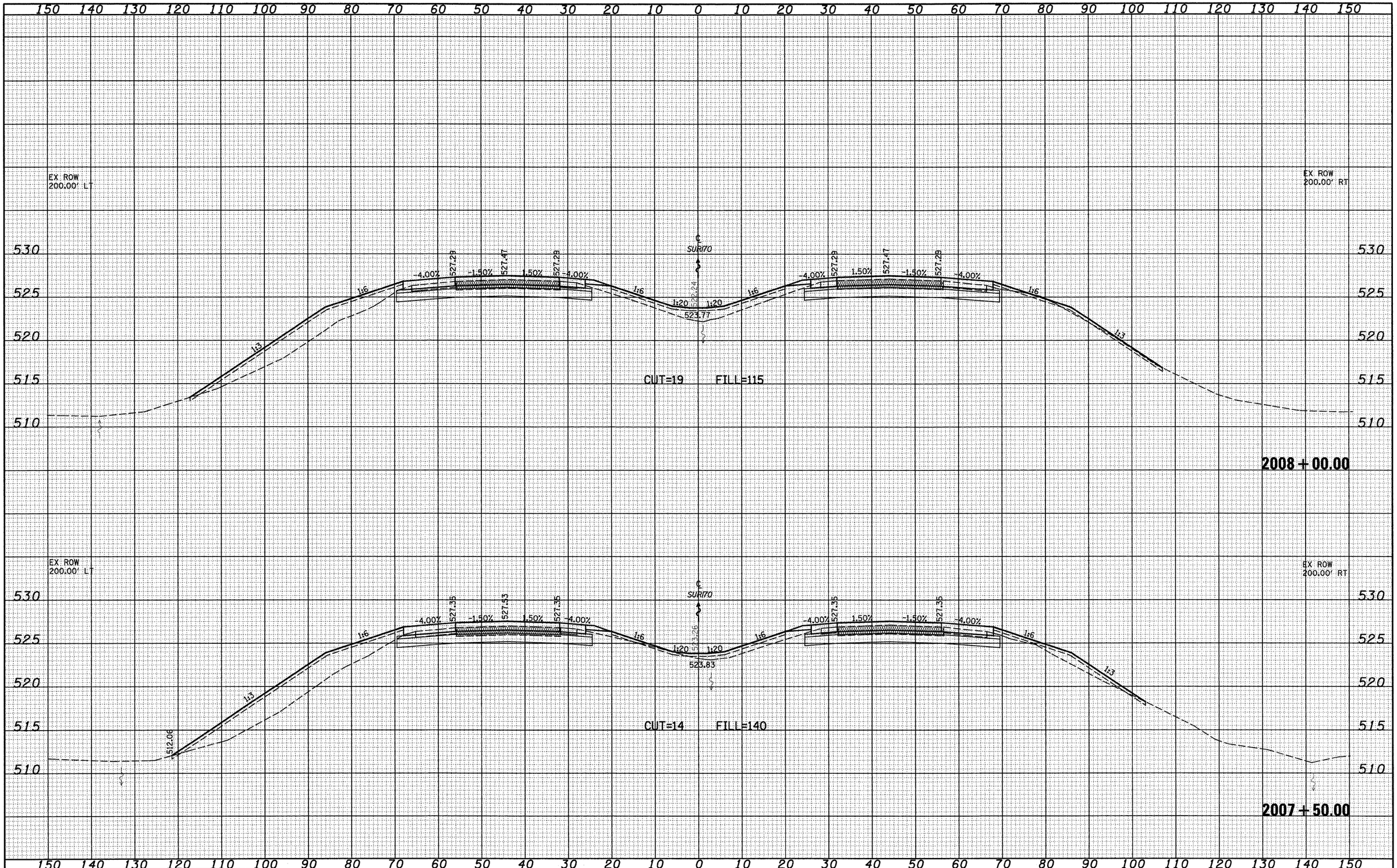
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 25 OF 34 SHEETS | STA. 2006+50.00 TO STA. 2007+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	115
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = S:\Projects\408-0010-OHY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

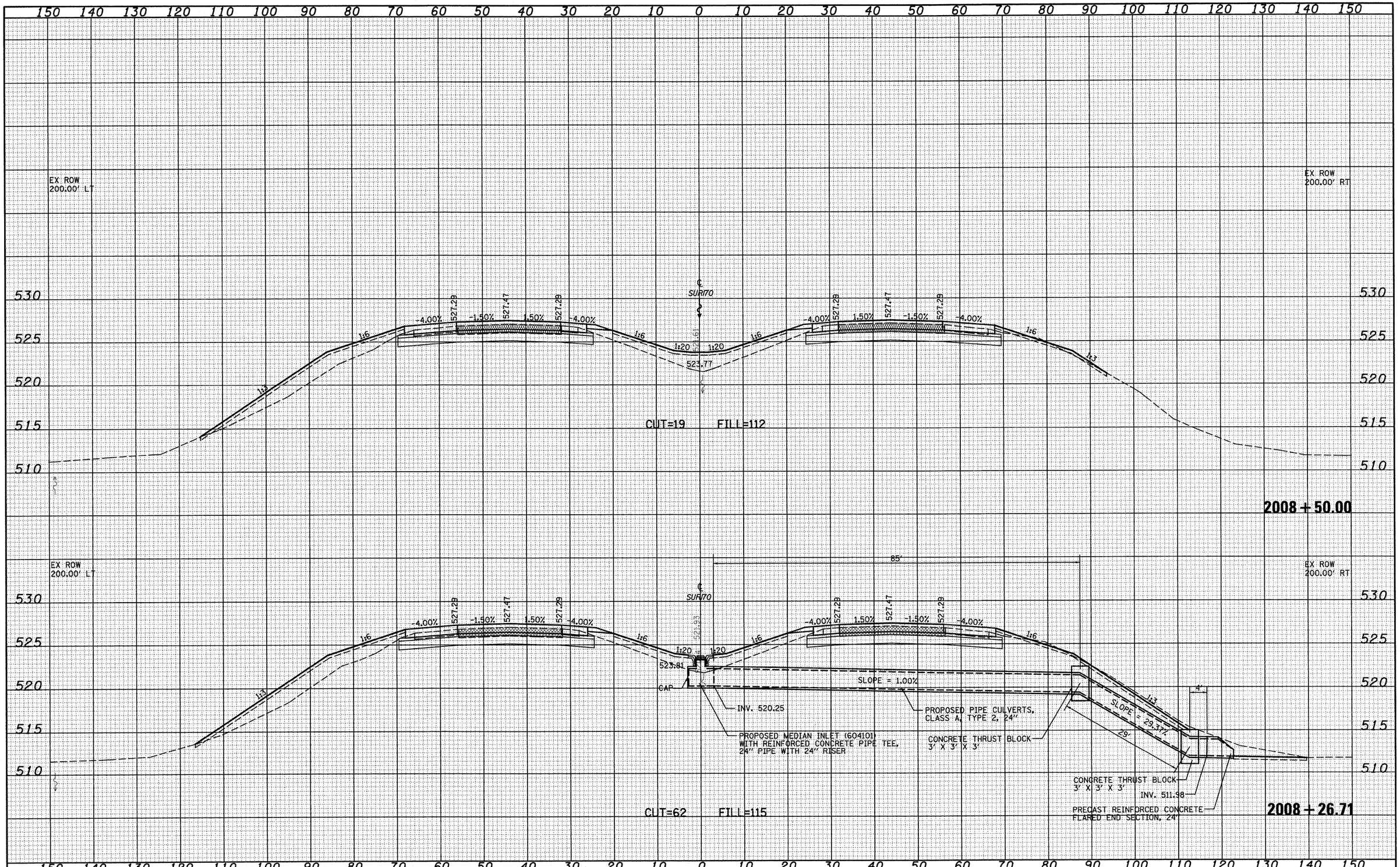
CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 26 OF 34 SHEETS | STA. 2007+50.00 TO STA. 2008+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	116
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = S:\Projects\408-00ID-DHY Little Wabash\dgn\CADD Sheets\D79459sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

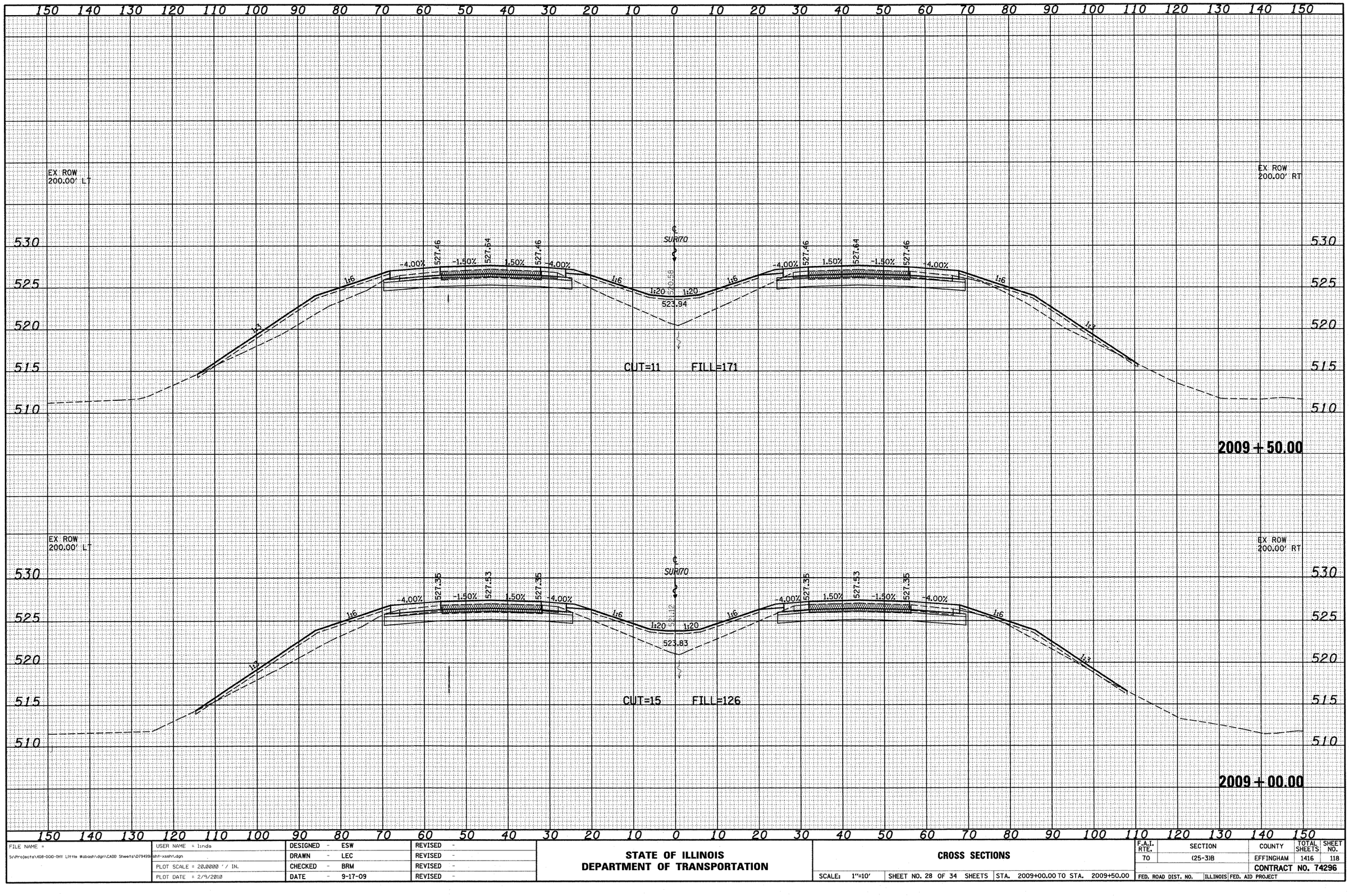
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 27 OF 34 SHEETS | STA. 2008+26.71 TO STA. 2008+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	117
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = S:\Projects\408-0010-01HY Little Wabash\dgn\CADD Sheets\D79496sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 28 OF 34 SHEETS | STA. 2009+00.00 TO STA. 2009+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	118
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

530 525 520 515 510

EX ROW
200.00' LT

EX ROW
200.00' RT

SUR170

-4.00% 527.64 -1.50% 527.82 1.50% 527.64 4.00%

1:6 1:6 1:20 1:20 1:6 1:6 1:3

524.12

EXISTING INLET
TO BE FILLED

EX 24" SS
516.83

EXISTING 24" RCP

EXISTING PIPE CULVERT
TO BE ABANDONED

CUT=6 FILL=224

2010 + 09.43

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

EX ROW
200.00' LT

EX ROW
200.00' RT

SUR170

-4.00% 527.61 -1.50% 527.79 1.50% 527.61 4.00%

1:6 1:6 1:20 1:20 1:6 1:6 1:3

524.09

CUT=7 FILL=216

2010 + 00.00

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79458sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

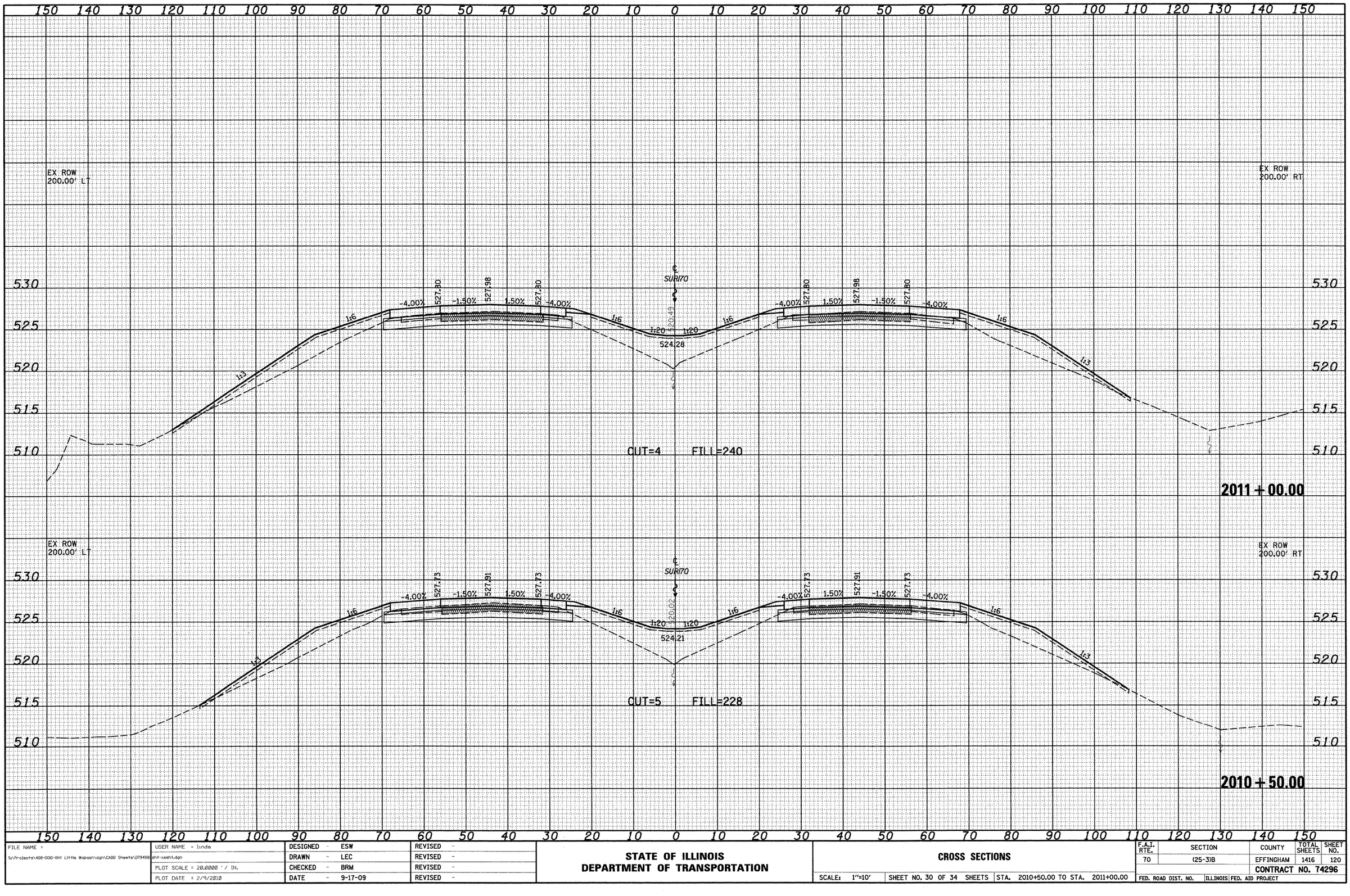
CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 29 OF 34 SHEETS | STA. 2010+00.00 TO STA. 2010+09.43

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	119
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

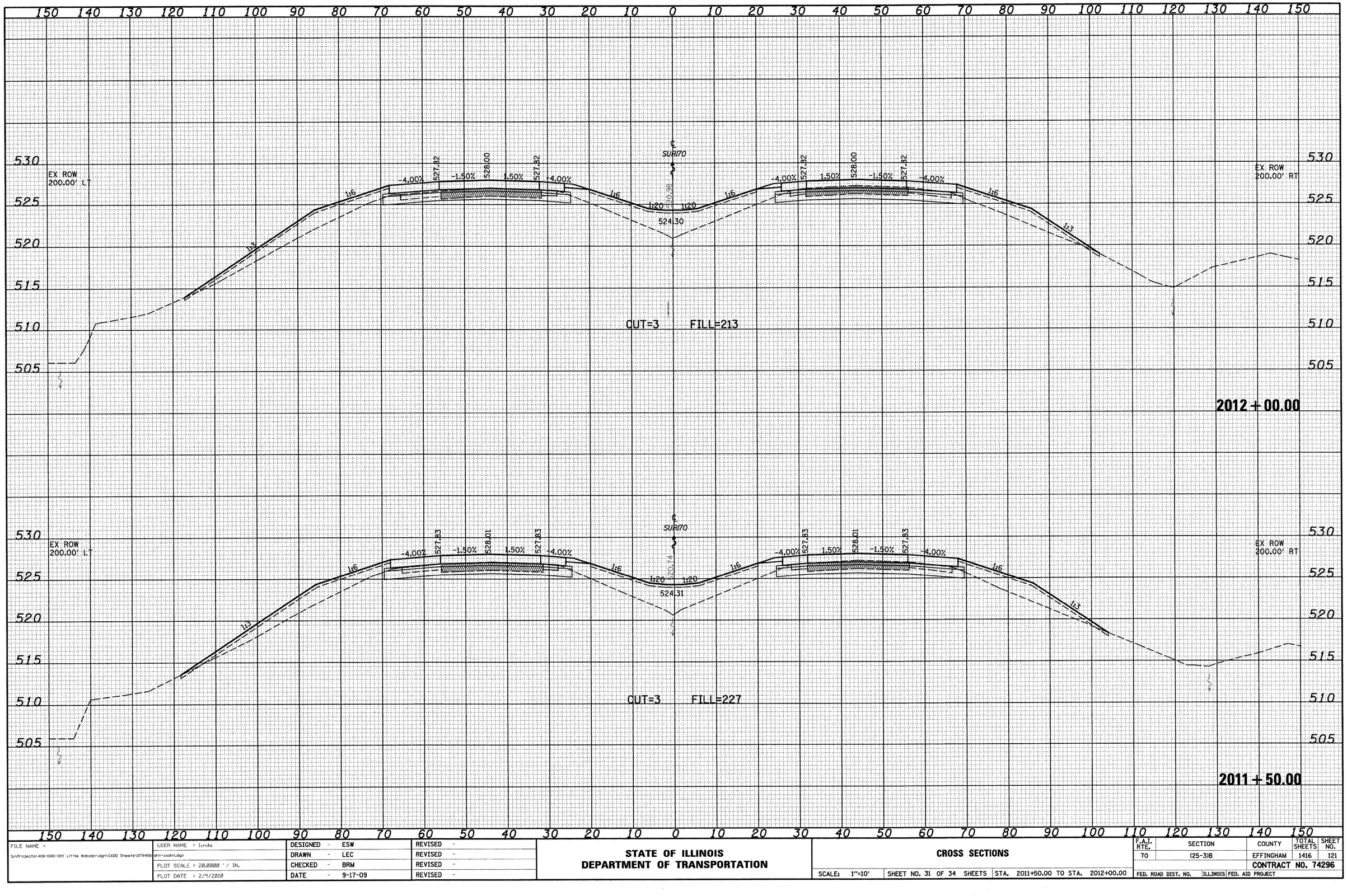
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	TEMPLATE	
NO.	AREAS	
	AREAS CHECKED	

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



FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79498sht-xsht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS**
		DRAWN - LEC	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -		
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -		SCALE: 1"=10' | SHEET NO. 30 OF 34 SHEETS | STA. 2010+50.00 TO STA. 2011+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	120
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY? NOTE BOOK NO.

SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED BY DATE

ORIGINAL SURVEY? NOTE BOOK NO.

SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED BY DATE

FILE NAME = S:\Projects\408-0010-01Y Little Wabash\dgn\CADD Sheets\D79499sht-xsshts.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 31 OF 34 SHEETS | STA. 2011+50.00 TO STA. 2012+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	121
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

EX. ROW
200.00' LT

EX. ROW
200.00' RT

4.00% 527.66 -1.50% 527.84 1.50% 527.66 -4.00%

1:6 1:3 1:20 1:20

SURITO

524.14

CUT=8 FILL=170

2013 + 00.00

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

EX. ROW
200.00' LT

EX. ROW
200.00' RT

4.00% 527.76 -1.50% 527.94 1.50% 527.76 -4.00%

1:6 1:3 1:20 1:20

SURITO

524.24

CUT=4 FILL=197

2012 + 50.00

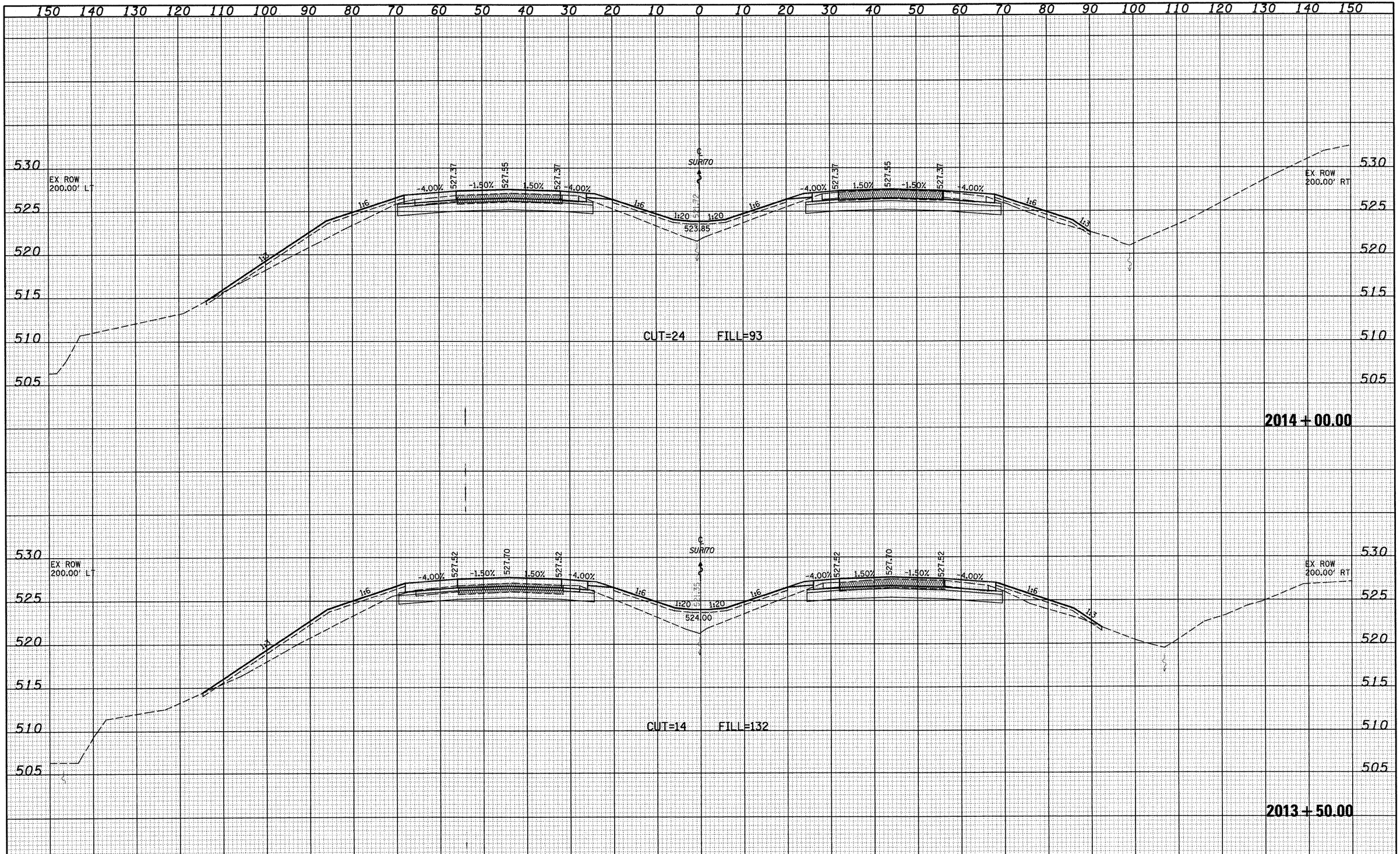
FILE NAME =	USER NAME = paul	DESIGNED - ESW	REVISED -
S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/18/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 32 OF 34 SHEETS | STA. 2012+50.00 TO STA. 2013+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	122
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

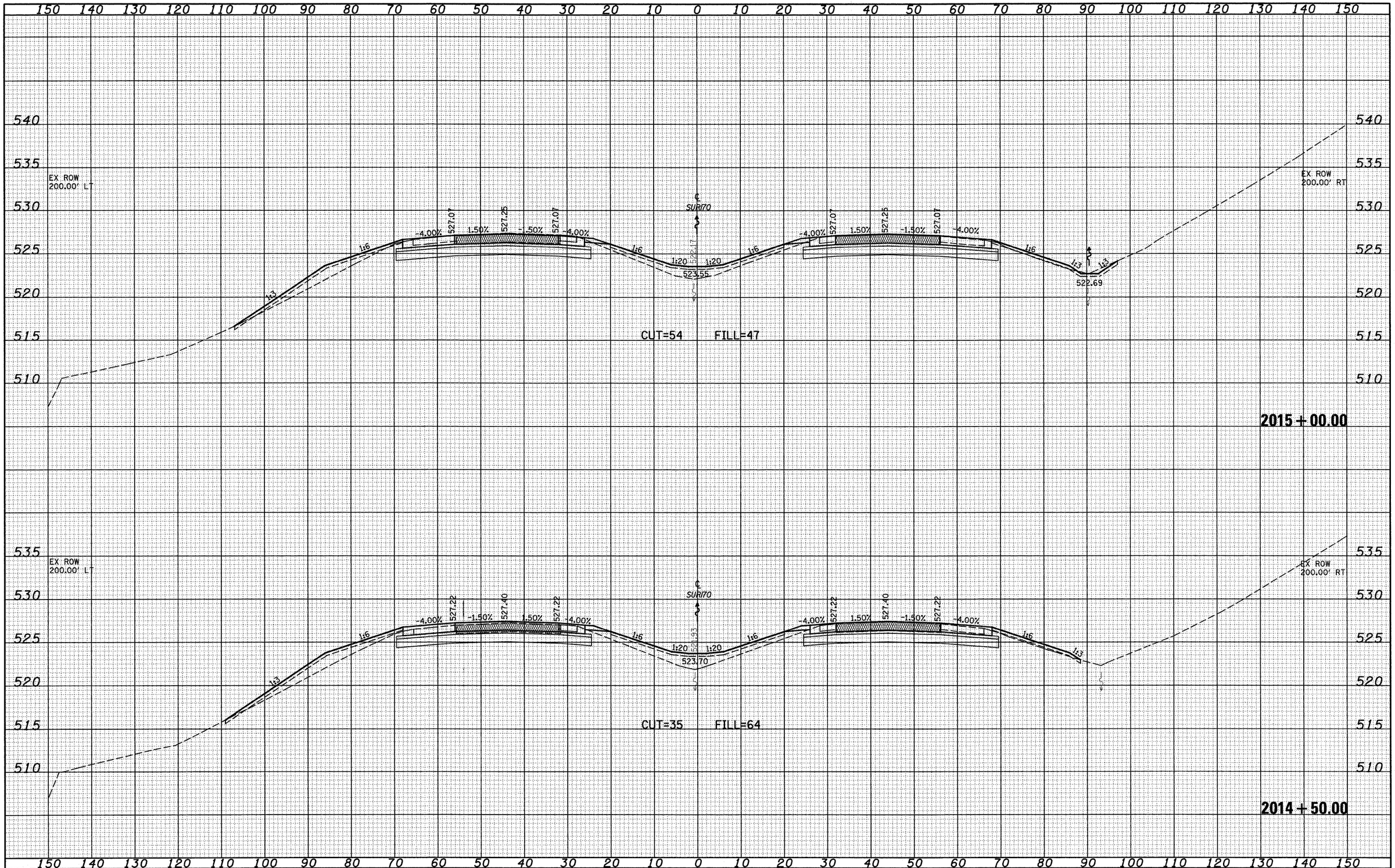


FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499sht-xssht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS**
		DRAWN - LEC	REVISED -		
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -		SCALE: 1"=10' | SHEET NO. 33 OF 34 SHEETS | STA. 2013+50.00 TO STA. 2014+00.00
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	123
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

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



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

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

FILE NAME = S:\Projects\408-0010-0HY Little Wabash\dgn\CADD Sheets\D79499eht-xsht.dgn	USER NAME = linda	DESIGNED - ESW	REVISED -
		DRAWN - LEC	REVISED -
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/9/2010	DATE - 9-17-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS

SCALE: 1"=10' | SHEET NO. 34 OF 34 SHEETS | STA. 2014+50.00 TO STA. 2015+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	(25-3)B	EFFINGHAM	1416	124
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R,BY	EFFINGHAM	1416	125
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 74296		

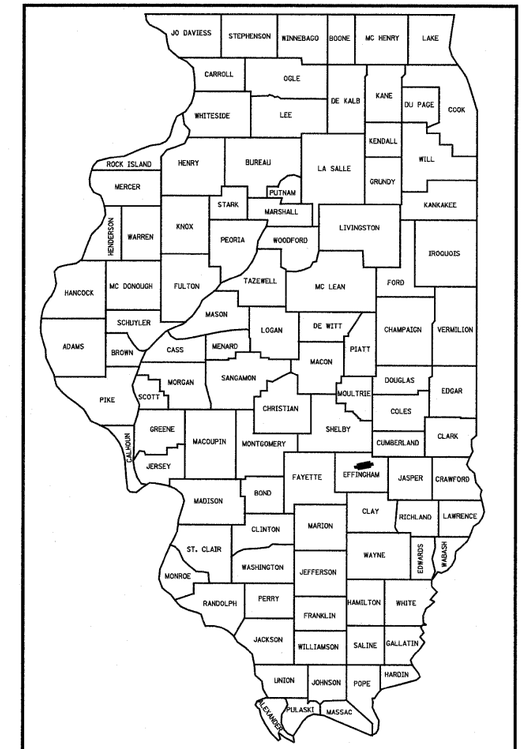
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLANS FOR PROPOSED HIGHWAY IMPROVEMENT

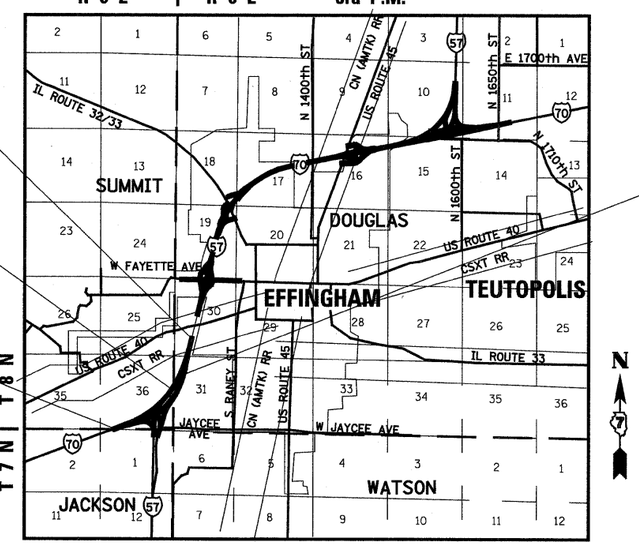
FAI ROUTE 57/70
SECTION (25-3)R,BY
EFFINGHAM COUNTY

SOUTH TRI LEVEL INTERCHANGE RECONSTRUCTION AND CULVERT TUNNEL EXTENSIONS

FOR INDEX OF SHEETS, SEE SHEET NO. 126



LOCATION OF SECTION INDICATED THUS: –



LOCATION MAP

JACKSON, SUMMIT AND DOUGLAS TOWNSHIP

0 1 2
GRAPHIC SCALE IN MILES

SECTION (25-3)R ENDS
STA 2103+44.00

SECTION (25-3)BY INCLUDES EXTENSION OF THE REINFORCED CONCRETE BOX CULVERTS FOR THE STRUCTURES CARRYING EASTBOUND AND WESTBOUND FAI ROUTES 57/70 OVER FRONTAGE ROAD 1354 STA 2076+03.28 EB I-57/70 (ROADWAY B) AND STA 2073+18.78 WB I-57/70 (ROADWAY A)
SN 025-2018 EB
SN 025-2017 WB

SECTION (25-3)R BEGINS
STA 2015+00.00

STATION EQUATION
BK STA 2093+00.73 ROADWAY B=
AH STA 2090+18.51 I57/70

0 100' 200' 300' — 1"= 100'
0 10' 20' 30' — 1"= 10'
0 50' 100' — 1"= 50'
0 50' 100' — 1"= 40'
0 50' 100' — 1"= 30'
0 50' 100' — 1"= 20'

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
OR 811

DESIGN DESIGNATION

7070 (30) PRINCIPAL ARTERIAL INTERSTATE 130.64 (CRCP-20)

ADT 45,400 (2010) FAI 57/70
45% TRUCKS

ADT 18,800 (2010) FAI 57
44% TRUCKS

ADT 27,000 (2010) FAI 70
46% TRUCKS

GROSS SECTION LENGTH = 9,126.22 FEET = 1.728 MILES
NET SECTION LENGTH = 9,126.22 FEET = 1.728 MILES

SET 2 OF 3

PROJECT ENGINEER: TOM RONAN (217)342-8320

BERNARDIN * LOCHMUELLER & ASSOCIATES, INC.
3 OAK DRIVE
MARYVILLE, ILLINOIS 62062
PHONE (618) 288-4665
FAX (618) 288-4666

CONTRACT NO. 74296

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

IDOT HIGHWAY STANDARDS

202001-01	EARTH MEDIAN DITCH CHECK
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420101-04	(24') 7.2M JOINTED PCC PAVEMENT
420206-08	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-06	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
420601-05	24' (7.2M) PCC PAVEMENT
420701-02	PAVEMENT FABRIC
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421106-07	10.8 M (36') CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
442101-07	CLASS B PATCHES
482011-03	HMA SHOULDER STRIPS/SHOULDERS WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 MM (15") THROUGH 900 MM (36") DIAMETER AT RIGHT ANGLES WITH ROADWAY
542201-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 375 MM (15") THROUGH 900 MM (36") DIAMETER SKEWED WITH ROADWAY
542206-01	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS, 1050 MM (42") THRU 1500 MM (60") DIAMETER SKEWED WITH ROADWAY
542301-02	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542606-01	REINFORCED CONCRETE PIPE TEE
601001-03	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602106-01	DRAINAGE STRUCTURES, TYPES 4, 5 & 6
602301-02	INLET - TYPE A
602306-02	INLET - TYPE B
602401-02	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-01	MANHOLE STEPS
604001-03	FRAME AND LID TYPE 1
604006-04	FRAME AND GRATE TYPE 3
604081-04	FRAMES AND GRATES, TYPE 22
604101-01	MEDIAN INLET FOR 600 MM (24") REINFORCED CONCRETE PIPE
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
609001-05	BRIDGE APPROACH SHOULDER PAVEMENT AND DRAIN
630001-08	STEEL PLATE BEAM GUARDRAIL
630101-08	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-05	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
637006-02	CONCRETE BARRIER, DOUBLE FACE, 1065 MM (42 IN.) HEIGHT
642001-01	SHOULDER RUMBLE STRIPS
665001-02	WOVEN WIRE FENCE
667101-01	PERMANENT SURVEY MARKERS
701201-03	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701400-04	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-05	LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-05	LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701411-06	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS > 45 MPH
701426-03	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS > 45 MPH
701451-01	RAMP CLOSURE FREEWAY/EXPRESSWAY
701456	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
704001-06	TEMPORARY CONCRETE BARRIER
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
720021-02	SIGN PANELS, EXTRUDED ALUMINUM TYPE
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
825026	LIGHTING CONTROLLER 480V, BASE MOUNTED
836001	LIGHT POLE FOUNDATION
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND A FOOT
BLR 21-8	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO-LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)

INDEX OF SHEETS

MIXTURE REQUIREMENTS

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

	INTERSTATE RECONSTRUCTION AND RESURFACING			TEMPORARY
	STABILIZED SUBBASE HOT-MIX ASPHALT	POLYMERIZED HMA SURFACE COURSE	HOT-MIX ASPHALT SHOULDER RESURFACING	INCIDENTAL HOT-MIX ASPHALT SURFACING
PG GRADE	PG 64-22	SBS PG 70-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=30	4.0% @ Ndes=105	4.0% @ Ndes=30	4.0% @ Ndes=70
MIXTURE COMPOSITION	IL-19.0L	IL-9.5	IL-19.0L	IL-9.5
FRICTION AGGREGATE	N/A	MIXTURE D	N/A	MIXTURE C

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

NITROGEN FERTILIZER NUTRIENT	90	LBS / ACRE
PHOSPHORUS FERTILIZER NUTRIENT	90	LBS / ACRE
POTASSIUM FERTILIZER NUTRIENT	90	LBS / ACRE
AGRICULTURAL GROUND LIMESTONE	2	TONS / ACRE
MULCH, METHOD 2	2	TONS / ACRE
AGGREGATE (EROSION CONTROL)	1.9	TONS / CU YD
LIME	4.2	LBS / SQ YD / INCH
SLAG MODIFIED PORTLAND CEMENT	3.31	LBS / SQ YD / INCH
BITUMINOUS MATERIALS (PRIME COAT)	0.375	GAL / SQ YD
BITUMINOUS MATERIALS (COVER AND SEAL COATS)	0.35	GAL / SQ YD
COVER COAT AGGREGATE	0.01	TONS / SQ YD
SEAL COAT AGGREGATE	0.01	TONS / SQ YD
BITUMINOUS MATERIALS (PRIME COAT)	0.075	GAL / SQ YD
AGGREGATE (PRIME COAT)	0.0015	TONS / SQ YD
HOT-MIX ASPHALT SURFACE COURSE	0.056	TONS / SQ YD / INCH
INCIDENTAL HOT-MIX ASPHALT SURFACING	0.056	TONS / SQ YD / INCH
AGGREGATE WEDGE SHOULDERS, TYPE B	2.1	TONS / CU YD
HOT-MIX ASPHALT SHOULDERS	0.056	TONS / SQ YD / INCH

GENERAL NOTES

1. THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007: THE SUPPLEMENTAL SPECIFICATIONS AND THE RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

2. THE PROPOSED PROJECT IS LOCATED ON FAI-57/70 IN EFFINGHAM COUNTY.

3. THE WORK INCLUDED IN SECTION (25-3)R CONSISTS OF 1.7 MILES OF PAVEMENT RECONSTRUCTION AND RESURFACING OPERATIONS TO FACILITATE THE INTERSTATE RECONSTRUCTION AND RESURFACING ON FAI ROUTES 57/70. THIS WORK INCLUDES THE EXTENSION OF THE SUBWAY TUNNEL STRUCTURES CARRYING THE MAINLINE ROADWAYS OVER TOWNSHIP ROAD 1354.

4. ALL ELEVATIONS REFER TO U.S.G.S. MEAN SEA LEVEL DATUM.

5. WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.

6. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

7. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY ALSO BE OBTAINED BY CALLING J.U.L.I.E. AND FOR NON-J.U.L.I.E.MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS.

   •AMEREN / CIPS — GAS / ELECTRIC•
   •ILLINOIS CONSOLIDATED — TELEPHONE
   •CITY OF EFFINGHAM — WATER / SEWER

   (MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY •
   NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.)

8. THE CONTRACTOR SHALL CONFINE HIS OPERATIONS TO THE AREA LOCATED INSIDE THE CONSTRUCTION LIMITS SHOWN ON THE PLANS. ANY AREA DISTURBED BEYOND THESE LIMITS SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTORS EXPENSE.

9. ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 2 SEEDING AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS. ANY SEEDING REQUIRED OUTSIDE THE CONSTRUCTION LIMITS OR RIGHT OF WAY FOR THIS CONTRACT SECTION WILL NOT BE PAID FOR SEPARATELY AND CONSIDERED AS A CONTRACTOR'S EXPENSE.

10. MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2, PROCEDURE 1 AS SPECIFIED IN ARTICLE 251.03.

11. IN ADDITION TO SURVEYS, SOME OF THE PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING CONDITIONS HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF THE WORK. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

12. THE THICKNESS OF HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS TO THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.

13. ANY EXCAVATION ADJACENT TO EDGE OF PAVEMENTS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES AND APPROPRIATE LIGHTS.

14. FULL DEPTH SAW CUTTING AT THE EDGE OF PAVEMENT WILL BE REQUIRED IN ORDER TO REMOVE EXISTING PAVEMENTS, SHOULDERS, CONCRETE CURB AND GUTTER, OR DRIVEWAY PAVEMENTS. THIS SAW CUTTING WILL NOT BE PAID FOR SEPARATELY BUT CONSIDERED AS INCLUDED IN THE COST OF THE RESPECTIVE REMOVAL ITEMS.

15. ANY FACILITIES OR APPURTENANCES WHICH ARE THE PROPERTY OF ANY PUBLIC UTILITY LOCATED WITHIN THE LIMITS OF CONSTRUCTION, SHALL BE RELOCATED OR ADJUSTED BY THEIR RESPECTIVE OWNERS. THE CONTRACTOR SHALL NOTIFY AND COOPERATE WITH THE OWNERS OF SUCH FACILITIES IN THEIR REMOVAL AND REARRANGEMENT OPERATIONS IN ORDER THAT THESE OPERATIONS AND THE CONSTRUCTION OF THIS PROJECT MAY PROGRESS IN A REASONABLE MANNER.

16. THE REMOVAL OF MISCELLANEOUS BITUMINOUS SURFACES PLACED ON SHOULDERS OR OTHER AREAS FOR MAINTENANCE OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT INCLUDED FOR PAYMENT AS EARTH EXCAVATION.

17. ALL CONFLICTING GROUND MOUNTED SIGNS AND SIGN SUPPORTS ARE TO BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE DONE IN ACCORDANCE WITH SECTIONS 724 OF THE STANDARD SPECIFICATIONS EXCEPT THAT IT WILL NOT BE MEASURED FOR PAYMENT BUT CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF WORK. SIGNS SHALL BE STORED AS DIRECTED BY THE ENGINEER AND CAREFULLY PROTECTED BY THE CONTRACTOR.

18. THE MATERIAL USED FOR AGGREGATE SHOULDERS, TYPE B SHALL BE CRUSHED STONE OR CRUSHED CONCRETE.

19. ALL WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE.

20. ON ROADWAY OR RAMPS CARRYING STAGE CONSTRUCTION TRAFFIC, SHOULDER RUMBLE STRIPS SHALL NOT BE INSTALLED UNTIL TRAFFIC IS NO LONGER ON SHOULDER.

21. CONNECTION OF PROPOSED STORM SEWERS AND/OR PIPE UNDERDRAINS TO DRAINAGE STRUCTURES OR CULVERTS SHALL BE DONE IN A MANNER MEETING THE APPROVAL OF THE ENGINEER AND SHALL CONFORM TO SECTION 501 OF THE STANDARD SPECIFICATIONS. THE COST OF THIS CONNECTION WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE COST OF THE PROPOSED STORM SEWER AND/OR PIPE UNDERDRAINS.

22. THE TREES AND SHRUBS TO BE PLANTED WILL BE DELIVERED TO THE EFFINGHAM WEST MAINTENANCE YARD LOCATED ON US ROUTE 40, WEST OF EFFINGHAM. ALL TREES AND SHRUBS WILL BE PLANTED OFFSITE BY STATE MAINTENANCE PERSONNEL. THE CONTRACTOR WILL BE REQUIRED TO DELIVER REQUESTED TREES AND SHRUBS WITHIN 30 CALENDAR DAYS OF WHEN THEY ARE REQUESTED BY THE RESIDENT ENGINEER. THE RESIDENT ENGINEER SHALL CONTACT PHIL NOSBISCH, THE DISTRICT 7 ROADSIDE MAINTENANCE TECHNICIAN, AT 217-342-8281 TO NOTIFY MR. NOSBISCH OF THE ANTICIPATED DELIVERY DATE OF TREES AND BUSHES. THE DISTRICT 7 ROADSIDE MAINTENANCE TECHNICIAN SHALL INSPECT ALL PLANTS AND SHRUBS WITHIN 48 HOURS AFTER THEY ARE DELIVERED TO THE EFFINGHAM WEST YARD. THE DISTRICT 7 ROADSIDE MAINTENANCE TECHNICIAN SHALL NOTIFY THE CONTRACTOR IN WRITING, WITHIN 24 HOURS AFTER COMPLETING INSPECTION OF THE TREES AND BUSHES, AS TO THE ACCEPTANCE OF THE TREES AND BUSHES. UPON RECEIVING WRITTEN ACCEPTANCE FROM THE DISTRICT 7 ROADSIDE MAINTENANCE TECHNICIAN THE CONTRACTOR IS RELIEVED OF ALL RESPONSIBILITY AND CLAIMS RELATING TO THE TREES AND BUSHES.

23. THE CONTRACTOR SHALL EXERCISE CARE IN TREE REMOVAL OPERATIONS AND TAKE WHATEVER PRECAUTIONS NECESSARY TO REMOVE ONLY THOSE TREES NECESSARY TO THE CONSTRUCTION OF THIS PROJECT AS DIRECTED BY THE ENGINEER.

24. EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

25. THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE CURING TIME FOR ALL HOT-MIX ASPHALT RESURFACING LIFTS.

26. FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

27. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT PRIOR WRITTEN PERMISSION FROM THE DEPARTMENT.

28. THE CONTRACTOR SHALL PROVIDE INTERNET ACCESSIBILITY TO THE HMA PLANT QUALITY CONTROL LAB SO THAT HMA PLANT REPORTS CAN BE E-MAILED TO THE DISTRICT HEADQUARTERS. THIS WORK SHALL BE INCLUDED IN THE COST OF HOT-MIX ASPHALT ITEMS.

29. THE CONTRACTOR SHALL USE EITHER RC-70, SS1H, OR SS1HP, APPLIED AT THE RATE DIRECTED BY THE ENGINEER, FOR THE PAY ITEM BITUMINOUS MATERIALS (PRIME COAT).

30. STATION/OFFSETS FOR PROPOSED DRAINAGE STRUCTURES IS TO THE CENTER OF THE STRUCTURE. GRATE ELEVATIONS ARE TO THE FLOW LINE OF THE PROPOSED GRATE OR LID.

31. SOME EXISTING STORM SEWER AND DRAINAGE STRUCTURE INFORMATION USED ON THESE PLANS WERE DEVELOPED FROM OFFICE RECORDS OR OTHERWISE HISTORICAL DATA. FINAL ELEVATIONS FOR INCORPORATING EXISTING DRAINAGE FACILITIES INTO THE PROPOSED SYSTEM SHALL BE DETERMINED BY THE ENGINEER. ALL SIZES AND DIMENSIONS OF THE EXISTING FACILITIES SHALL BE VERIFIED BEFORE ORDERING NEW MATERIALS.

32. END SECTIONS OR HEADWALLS MAY EXIST WHERE MISCELLANEOUS ENTRANCE PIPE CULVERTS ARE INDICATED TO BE REMOVED. PAYMENT FOR THE REMOVAL OF END SECTIONS OR HEADWALLS WILL NOT BE MADE SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE COST OF REMOVING THE PIPE CULVERT.

33. EXISTING STORM SEWERS AND PIPE CULVERTS THAT ARE NOT BEING REMOVED UNDER THIS CONTRACT AND ARE NO LONGER REQUIRED OR IT IS INDICATED ON THE PLANS TO BE ABANDONED, SHALL BE FILLED WITH A CONTROLLED LOW STRENGTH MIXTURE AND THE ENDS PLUGGED. SEE SPECIAL PROVISIONS.

34. PROTECTIVE COAT SHALL BE APPLIED TO ALL CONCRETE CURB AND GUTTERS, MEDIAN BARRIER AND MEDIAN SURFACES.

35. DELINEATOR REMOVAL INCIDENTAL TO EARTH EXCAVATION. NO ADDITIONAL COMPENSATION WILL BE PROVIDED FOR DELINEATOR REMOVAL.

36. ALL EXISTING PIPE UNDERDRAINS AND HEADWALLS SHALL BE REMOVED. PIPE UNDERDRAIN REMOVAL AND PIPE UNDERDRAIN HEADWALL REMOVAL SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

37. THE EXCAVATION AND BEDDING REQUIRED FOR RR 4 RIPRAP AS DESCRIBED IN ARTICLE 281.04 OF THE STANDARD SPECIFICATIONS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM STONE RIPRAP, CLASS A4.

38. ANY REFERENCES TO STEEL PLATE BEAM GUARD RAIL, TYPE A SHOWN ON THE PLANS SHOULD BE INTERPRETED TO MEAN STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS.

39. WHERE SMALL QUANTITIES OF SOIL MODIFICATION ARE SHOWN IN THE PLANS, SUB-BASE GRANULAR MATERIAL, TYPE B CRUSHED STONE MAY BE SUBSTITUTED AND CONSTRUCTED ACCORDING TO THE APPLICABLE PORTIONS OF SECTION 311 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS DIRECTED BY THE ENGINEER. THE DEPTH OF THE SUB-BASE GRANULAR MATERIAL, TYPE B SHALL BE THE SAME AS THE DEPTH OF THE LIME MODIFICATION. THIS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR PROCESSING LIME MODIFIED SOILS OF THE DEPTH SPECIFIED, INCLUDING ALL NECESSARY MATERIAL, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

40. A QUANTITY OF 400 TONS AGGREGATE FOR TEMPORARY ACCESS HAS BEEN ESTIMATED TO MAINTAIN ACCESS ON FRONTAGE ROAD 2.

41. TRANSVERSE EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE END OF ALL RECONSTRUCTED PAVEMENTS TIEING THEM TO EXISTING PAVEMENTS. THE EXPANSION JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH HIGHWAY STANDARD 420001 WITH THE DOWEL BARS EMBEDDED INTO THE EXISTING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE OF THE VARIOUS PAVEMENTS AND/OR SHOULDERS.

42. PAVEMENT MARKING SHALL BE APPLIED IN ACCORDANCE WITH SECTION 780 OF THE STANDARD SPECIFICATIONS. SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED SURFACE, BITUMINOUS MATERIALS (PRIME COAT), AND HOT-MIX ASPHALT SURFACE COURSE AS SPECIFIED IN SECTION 703 OF THE STANDARD SPECIFICATIONS. TEMPORARY TAPE SHALL BE USED ON THE SURFACE COURSE AND PAINT SHALL BE USED ON MILLED SURFACES.

43. EXISTING SUBBASE GRANULAR MATERIAL AS DEPICTED ON EXISTING TYPICAL SECTIONS SHALL BE REMOVED AND COST IS INCLUDED IN EARTH EXCAVATION. THIS MATERIAL MAY BE USED IN EMBANKMENT CONSTRUCTION IN ACCORDANCE WITH ARTICLE 205.04 OR AS OTHERWISE DIRECTED BY THE ENGINEER.

COMMITMENT - NONE

FILE NAME = S:\Projects\483-8R172.57-70\dgn\S Trd.t\gennotes.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES, STANDARDS, AND INDEX OF SHEETS	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - PDB	REVISED -			57/70	(25-3)R, BY	EFFINGHAM	1416	127
	PLOT SCALE = 100.0000 '/ IN.	CHECKED - BRM	REVISED -					CONTRACT NO. 74296		
	PLOT DATE = 3/23/2010	DATE - 02-25-08	REVISED -		SCALE: SHEET NO. 2 OF 2 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A ~~9.32~~ ~~10.00~~	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	854	854				
	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	833	833				
	TREE REMOVAL, ACRES	ACRE	16.25	16.25				
	EARTH EXCAVATION	CU YD	113465	113465				
	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	465	376 △			60	29
	FURNISHED EXCAVATION	CU YD	85060	85060				
	POROUS GRANULAR EMBANKMENT	CU YD	89				60	29
	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	584				350	234
	TRENCH BACKFILL	CU YD	972	972				
	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	189155	189155				
	SEEDING, CLASS 2	ACRE	41.5	41.5				
	SEEDING, CLASS 3	ACRE	1.25	1.25				
	SEEDING, CLASS 7	ACRE	56.25	56.25				
	NITROGEN FERTILIZER NUTRIENT	POUND	3848	3848				
	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3848	3848				
	POTASSIUM FERTILIZER NUTRIENT	POUND	3848	3848				
	AGRICULTURAL GROUND LIMESTONE	TON	2.5	2.5				
	MOWING	ACRE	42.75	42.75				
	MULCH, METHOD 2	TON	85.50	85.50				
	EROSION CONTROL BLANKET	SQ YD	4536	4536				
	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	10	10				
	TEMPORARY DITCH CHECKS	FOOT	7058	7058				
	PERIMETER EROSION BARRIER	FOOT	25484	25484				
	INLET AND PIPE PROTECTION	EACH	62	62				
	AGGREGATE (EROSION CONTROL)	TON	3	3				
	STONE RIPRAP, CLASS A3	SQ YD	976	976				
	STONE RIPRAP, CLASS A4	SQ YD	10581	10581				
	FILTER FABRIC	SQ YD	10581	10581				
	PROCESSING MODIFIED SOIL 12"	SQ YD	122096	122096				
	LIME	TON	888.8	888.8				
	SLAG MODIFIED PORTLAND CEMENT	TON	1724.5	1724.5				
	SUB-BASE GRANULAR MATERIAL, TYPE B	CU YD	2757	2757				
	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	126981	126981				
	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	5116	5116				
	AGGREGATE FOR TEMPORARY ACCESS	TON	400	400				
	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	2060	2060				
	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	5371	5371				
	COVER COAT AGGREGATE	TON	102	102				
	SEAL COAT AGGREGATE	TON	51	51				
	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	1234		1234			
	AGGREGATE (PRIME COAT)	TON	25		25			
	TEMPORARY RAMP	SQ YD	220		220			
	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N105	TON	1204		1204			
	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	77	77				

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE 100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	AGGREGATE (PRIME COAT)	TON	2	2				
	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	349	349				
	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	4594	4594				
	PORTLAND CEMENT CONCRETE PAVEMENT 12"	SQ YD	28992	28992				
	PAVEMENT FABRIC	SQ YD	29014	28992	22			
	PROTECTIVE COAT	SQ YD	10926	10926				
	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)	SQ YD	284	284				
	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT	SQ YD	11	11				
	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13"	SQ YD	114801	114801				
	PAVEMENT REINFORCEMENT 13"	SQ YD	114801	114801				
	PROTECTIVE COAT	SQ YD	114801	114801				
	PAVEMENT REMOVAL	SQ YD	68775	68775				
	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	4682	4682				
	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	16468		16468			
	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2397	2397				
	APPROACH SLAB REMOVAL	SQ YD	52	52				
	PAVED DITCH REMOVAL	FOOT	1532	1532				
	PAVED SHOULDER REMOVAL	SQ YD	32845	32845				
	PAVEMENT REMOVAL (SPECIAL)	SQ YD	28476	28476				
	CLASS B PATCHES, TYPE II, 16 INCH	SQ YD	492		492			
	CLASS B PATCHES, TYPE III, 16 INCH	SQ YD	22		22			
	SAW CUTS	FOOT	2866		2866			
	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	6973	6973				
	AGGREGATE WEDGE SHOULDER, TYPE B	TON	81		81			
	HOT-MIX ASPHALT SHOULDERS	TON	723		723			
	CONCRETE REMOVAL	CU YD	118.9	44.2			50.9	23.8
	CONCRETE HEADWALL REMOVAL	EACH	7	7				
	PIPE CULVERT REMOVAL	FOOT	281	281				
	PROTECTIVE SHIELD	SQ YD	20	20				
	FLOOR DRAINS	EACH	1	1				
	CONCRETE SUPERSTRUCTURE	CU YD	7.2	7.2				
	BRIDGE DECK GROOVING	SQ YD	12	12				
	PROTECTIVE COAT	SQ YD	26.4	26.4				
	REINFORCEMENT BARS	POUND	141080	141080	△			
	REINFORCEMENT BARS, EPOXY COATED	POUND	76480	3420	△		43260	29800
	FURNISHING STEEL PILES HP 14X73	FOOT	222			222		
	DRIVING PILES	FOOT	222			222		
	NAME PLATES	EACH	2				1	1
	EXPANSION BOLTS 3/4 INCH	EACH	248	118			96	34
	CONCRETE BOX CULVERTS	CU YD	891.5	463.7	△		255.3	172.5
	PIPE CULVERTS, CLASS A, TYPE 1 15"	FOOT	121	121				
	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	190	190				
	PIPE CULVERTS, CLASS A, TYPE 1 48"	FOOT	9	9				
	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	179	179				

FILE NAME = S:\Projects\403-00072.57-70\dgn\S TriLv\Addendum\summary.dgn

USER NAME = linda
PLOT SCALE = 50.0000 ' / IN.
PLOT DATE = 5/24/2010

DESIGNED - ESW
DRAWN - ESW
CHECKED - BRM
DATE - 02-25-08

REVISED - 05-06-10
REVISED - △ 05-21-10
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 1 OF 3 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R, BY	EFFINGHAM	1416	128

CONTRACT NO. 74296

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

SUMMARY OF QUANTITIES

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	PIPE CULVERTS, CLASS A, TYPE 2 36"	FOOT	27	27				
	PIPE CULVERTS, CLASS A, TYPE 2 48"	FOOT	88	88				
	PIPE CULVERTS, CLASS A, TYPE 2 54"	FOOT	83	83				
	PIPE CULVERTS, CLASS A, TYPE 2 84"	FOOT	16	16				
	PIPE CULVERTS, CLASS A, TYPE 3 36"	FOOT	40	40				
	PIPE CULVERTS, CLASS A, TYPE 4 84"	FOOT	67	67				
	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	36	36				
	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	94	94				
	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	39	39				
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	4	4				
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2				
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	2	2				
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48"	EACH	4	4				
	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84"	EACH	1	1				
	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24"	EACH	2	2				
	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48"	EACH	2	2				
	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54"	EACH	1	1				
	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 84"	EACH	1	1				
	METAL END SECTIONS 15"	EACH	3	3				
	METAL END SECTIONS 18"	EACH	1	1				
	METAL END SECTIONS 24"	EACH	6	6				
	METAL END SECTIONS 36"	EACH	3	3				
	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER	EACH	2	2				
	CONCRETE HEADWALLS	CU YD	1.7	1.7				
	CONCRETE COLLAR	EACH	15	15				
	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	2420	2420				
	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	1415	1415				
	STORM SEWER REMOVAL 24"	FOOT	136	136				
	CONCRETE SEALER	SQ FT	8309				7511	798
	EPOXY CRACK INJECTION	FOOT	102				70	32
	GEOCOMPOSITE WALL DRAIN	SQ YD	429				258	171
	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	83	83				
	PIPE DRAINS 15"	FOOT	98	98				
	PIPE DRAINS 18"	FOOT	94	94				
	PIPE DRAINS 24"	FOOT	147	147				
	PIPE DRAINS 36"	FOOT	27	27				
	PIPE UNDERDRAINS 4"	FOOT	3353	3353				
	PIPE UNDERDRAINS 6"	FOOT	35390	35390				
	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	76	76				
	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	782	782				
	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	274				164	110
	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1				
	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1				

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	INLETS TYPE B, TYPE 3 FRAME AND GRATE	EACH	15	15				
	MEDIAN INLET (604101)	EACH	2	2				
	INLETS TO BE RECONSTRUCTED	EACH	1	1				
	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES	EACH	9	9				
	REMOVING MANHOLES	EACH	1	1				
	REMOVING INLETS	EACH	5	5				
	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	3222	3222				
	CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL)	SQ FT	27820	27820				
	TYPE C INLET BOX, STANDARD 609001 (SEPCIAL)	EACH	1	1				
	CONCRETE THRUST BLOCKS	EACH	7	7				
	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	12562.5	12562.5				
	STEEL PLATE BEAM GUARD RAIL, TYPE B	FOOT	50	50				
	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	36	36				
	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	11	11				
	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	8	8				
	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	11	11				
	GUARDRAIL REMOVAL	FOOT	10592	10592				
	CABLE ROAD GUARD REMOVAL	FOOT	2193	2193				
	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	FOOT	1054	1054				
	TEMPORARY GUARD RAIL	FOOT	395	395				
	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	FOOT	425	425				
	DELINEATORS	EACH	241	241				
	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	1349	1349				
	CONCRETE BARRIER BASE	FOOT	1870	1870				
	SHOULDER RUMBLE STRIP	FOOT	48318	40092	8226			
	WOVEN WIRE FENCE, 4'	FOOT	2149	2149				
	PERMANENT SURVEY MARKERS, TYPE I	EACH	48	48				
	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	27	27				
	ENGINEER'S FIELD LABORATORY	CAL MO	27	27				
	MOBILIZATION	L SUM	0.76	0.76				
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2		2			
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1		1			
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		1			
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1		1			
	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1			
	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.76	0.76				
	TRAFFIC CONTROL AND PROTECTION (DETOUR 1)	L SUM	0.5	0.5				
	TRAFFIC CONTROL SURVEILLANCE	CAL DA	38	38				
	CHANGEABLE MESSAGE SIGN	CAL MO	25	25				
	SHORT-TERM PAVEMENT MARKING	FOOT	3969		3969			
	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	55661	46147	9514			
	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	9624	8795	829			
	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	6213	5589	624			

FILE NAME = S:\Projects\HRD-00872.57-70\dgn\SS Tri Lv\summary.dgn

USER NAME = paul

PLOT SCALE = 100.0000 ' / IN.

PLOT DATE = 3/23/2010

DESIGNED	-	ESW
DRAWN	-	ESW
CHECKED	-	BRM
DATE	-	02-25-08

REVISED	-	
REVISED	-	
REVISED	-	
REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 2 OF 3 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R, BY	EFFINGHAM	1416	129
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1190	1103	87			
	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	29138	24592	4546			
	TEMPORARY CONCRETE BARRIER	FOOT	22800	22800				
	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	25550	25550				
	SIGN PANEL - TYPE 1	SQ FT	95			95		
	SIGN PANEL - TYPE 2	SQ FT	48			48		
	SIGN PANEL - TYPE 3	SQ FT	2945			2945		
	REMOVE SIGN PANEL - TYPE 3	SQ FT	1213			1213		
	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	9440	513		8927		
	TUBULAR STEEL SIGN SUPPORT - BREAKAWAY	POUND	307			307		
	WOOD SIGN SUPPORT	FOOT	130			130		
	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	286			286		
	OVERHEAD SIGN STRUCTURE WALKWAY	FOOT	174			174		
	CONCRETE FOUNDATIONS	CU YD	56.8	2.8		54		
	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	34.9			34.9		
	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	4			4		
	REMOVE GROUND-MOUNTED SIGN SUPPORT	EACH	7			7		
	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	7			7		
	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	8			8		
	PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	119.2	119.2				
	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1025	953	72			
	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	5		5			
	GUARDRAIL MARKERS, TYPE A	EACH	87	87				
	TERMINAL MARKER - DIRECT APPLIED	EACH	11	11				
	ELECTRIC SERVICE INSTALLATION	EACH	2	2				
	CONDUIT, AUGERED 2" DIA., PVC	FOOT	154	154				
	CONDUIT, AUGERED 3" DIA., PVC	FOOT	592	592				
	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	640	640				
	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., PVC COATED GALVANIZED STEEL	FOOT	50	50				
	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	18	18				
	UNIT DUCT, 600V, 2-1C NO.8, 1/C NO.8 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	3187	3187				
	UNIT DUCT, 600V, 2-1C NO.4, 1/C NO.6 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	12046	12046				
	UNIT DUCT, 600V, 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE), 1" DIA. POLYETHYLENE	FOOT	21770	21770				
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	1145	1145				
	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	1120	1120				
	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	2210	2210				
	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	30120	30120				
	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	116	116				
	LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 250 WATT	EACH	16	16				
	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR	EACH	2	2				
	SIGN LIGHTING (HIGH PRESSURE SODIUM)	EACH	17	17				
	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1	1				
	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP	EACH	1	1				
	LIGHT POLE, ALUMINIUM, 50 FT. M.H., 15 FT. DAVIT ARM	EACH	116	116				

CODED NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				100% STATE ROADWAY J000-2A	100% STATE ROADWAY I000-2A	100% STATE SIGNING Y002-1C	100% STATE BOX CULVERTS TUNNEL SN 025-2018 EB X228	100% STATE BOX CULVERTS TUNNEL SN 025-2017 WB X228
	LIGHT POLE, WOOD, 55 FOOT, CLASS 4	EACH	16	16				
	LIGHT POLE FOUNDATION METAL, 15" BOLT CIRCLE, 8" X 8'	EACH	113	113				
	BREAKAWAY DEVICE, COUPLING, WITH STAINLESS STEEL SCREEN	EACH	308	308				
	REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	16	16				
	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	9	9				
	REMOVE POLE FOUNDATION	EACH	3	3				
	REMOVAL OF LIGHTING CONTROLLER	EACH	3	3				
	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	2	2				
	MATERIAL TRANSFER DEVICE	TON	1204		1204			
	REMOVE EXISTING FLARED END SECTION	EACH	4	4				
	TEMPORARY INLET	EACH	3	3				
	TRAFFIC COUNTER	EACH	2	2				
	PAVEMENT MARKING GROOVING	FOOT	72686	61632	11054			
	PAVEMENT MARKING GROOVING	SQ FT	401	401				
	REMOVE AND RELAY END SECTIONS	EACH	1	1				
	CONCRETE ANCHORS	EACH	30	30				
	MECHANICAL SPLICERS	EACH	204	204				
	CONCRETE BARRIER, VARIABLE CROSS-SECTION 42" HEIGHT	FOOT	521	521				
	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1	1				
	URETHANE PAVEMENT MARKING - LINE 4"	FOOT	55661	46147	9514			
	URETHANE PAVEMENT MARKING - LINE 6"	FOOT	9624	8795	829			
	URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6213	5589	624			
	URETHANE PAVEMENT MARKING - LINE 12"	FOOT	1190	1103	87			
	CONSTRUCTION LAYOUT	L SUM	0.76	0.76				
	DOWEL BARS	EACH	1204		1204			
	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	7					7•
	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	1					1•
	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	11					11•
1	ROCK FILL - REPLACEMENT	TON	791	791				
	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), CONTAINER GROWN, 5-GALLON	EACH	200	200				
	TREE, TAXODIUM DISTICHUM (BALD CYPRESS), CONTAINER GROWN, 3-GALLON	EACH	200	200				
	TREE, CERCIS CANADENSIS (EASTERN REDBUD), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	350	350				
	TREE, CORNUS MAS (CORNELIAN CHERRY DOG WOOD), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	200	200				
	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2" CALLIPER, TREE FORM, BALLED AND BURLAPPED	EACH	200	200				
	SHRUB, CORYLUS AMERICANA (AMERICAN FILBERT), 4' HEIGHT, BALLED AND BURLAPPED	EACH	875	875				
	SHRUB, RHUS GLABRA (SMOOTH SUMAC), 5-GALLON	EACH	875	875				
	SHRUB, AMOUPHA FRUITCOSA (INDIGO BUSH), CONTAINER GROWN, 3-GALLON	EACH	875	875				
	SHRUB, ARONIA MELANOCARPA 'VIKING' (VIKING BLACK CHOKEBERRY), CONTAINER GROWN, 3-GALLON	EACH	875	875				
	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 2' WIDTH, CONTAINER	EACH	875	875				
	SHRUB, VIBURNUM CARLESI (KOREANSPICE VIBURNUM), 2' HEIGHT, CONTAINER	EACH	875	875				
	SHRUB, VIBURNUM DENTATUM (ARROWWOOD VIBURNUM), 3' HEIGHT, CONTAINER	EACH	860	860				
	EVERGREEN, PINUS STROBUS (EASTERN WHITE PINE), 6' HEIGHT, BALLED AND BURLAPPED	EACH	210	210				
	PREFORMED THERMOPLASTIC PAVEMENT MARKING SHIELD	EACH	4	4				

• CONSTRUCTION CODE SFTY-3N

FILE NAME = S:\Projects\HED-88072.57-TR\dgn\S Tri L\Addendum\summary.dgn

USER NAME = linda

PLOT SCALE = 50.0000 ' / IN.

PLOT DATE = 5/24/2010

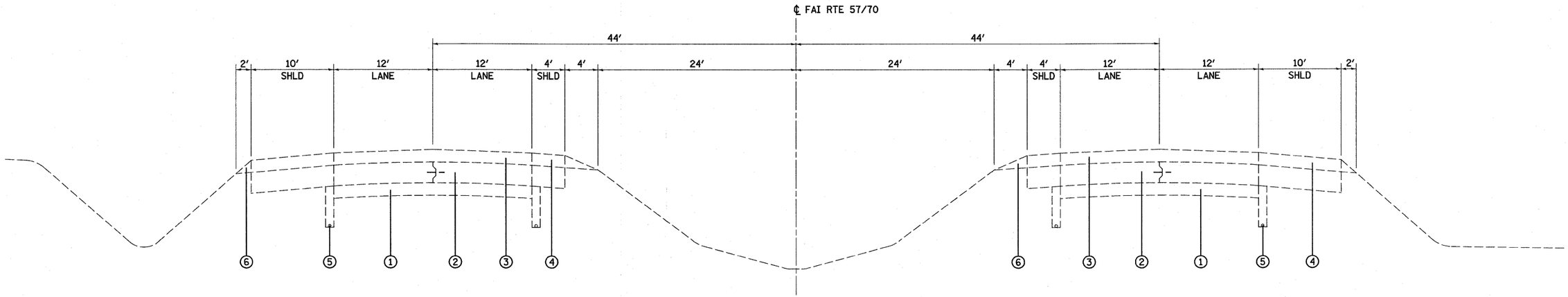
DESIGNED	- ESW	REVISED	- 4-20-10
DRAWN	- ESW	REVISED	1 5-21-10
CHECKED	- BRM	REVISED	-
DATE	- 02-25-08	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 3 OF 3 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R, BY	EFFINGHAM	1416	130
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING MAINLINE TANGENT SECTION

STA 2015+00.00 TO STA 2022+96.89 (FAI RTE 70)
STA 2090+18.51 TO STA 2103+44.00 (FAI RTE 57/70)

ROADWAY OMISSION - STA 2103+44.00 TO STA 2121+44.00 (FAI RTE 57/70)

LEGEND

(1) EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6″
(2) EXISTING PCC PAVEMENT 10″ (w/LONG METAL JT & PAVT FABRIC)
(3) EXISTING ASPHALT RESURFACING 6″±
(4) EXISTING PAVED SHOULDER
(5) EXISTING PIPE UNDERDRAINS
(6) EXISTING AGGREGATE SHOULDERS
(7) EXISTING CURB OR CURB & GUTTER

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

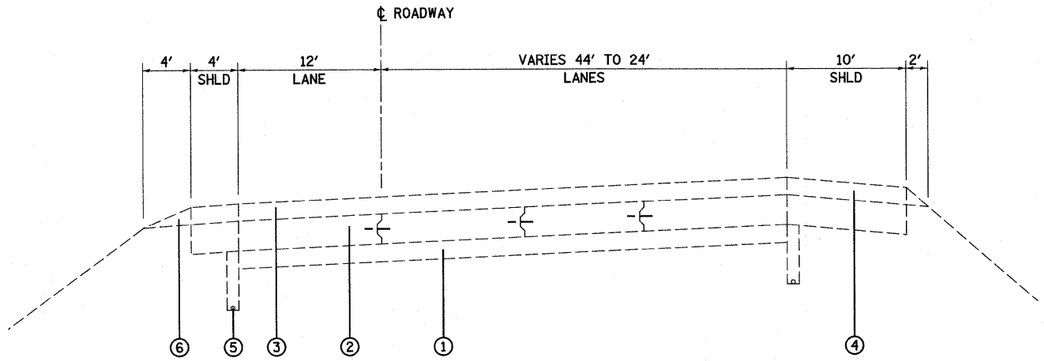
FILE NAME = S:\Projects\MBS-8887(.57-7P\dgn\S Tri-L\tgsxsect1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS – SOUTH TRI-LEVEL

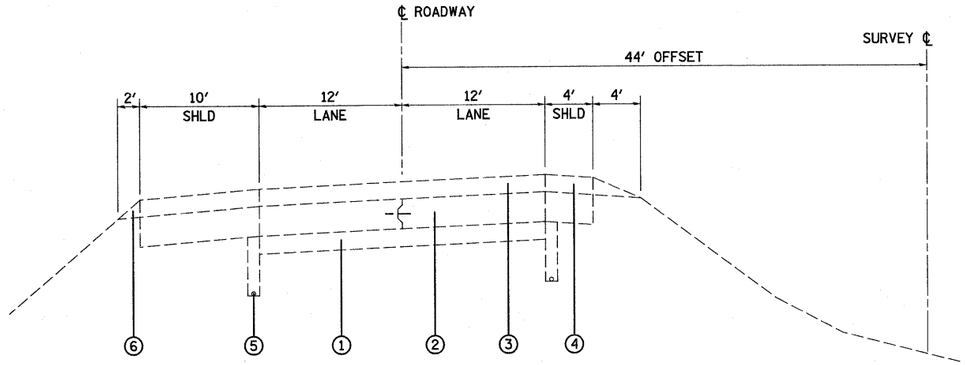
SCALE: 1″=50′ | SHEET NO. 1 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	131
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING SUPERELEVATED SECTION

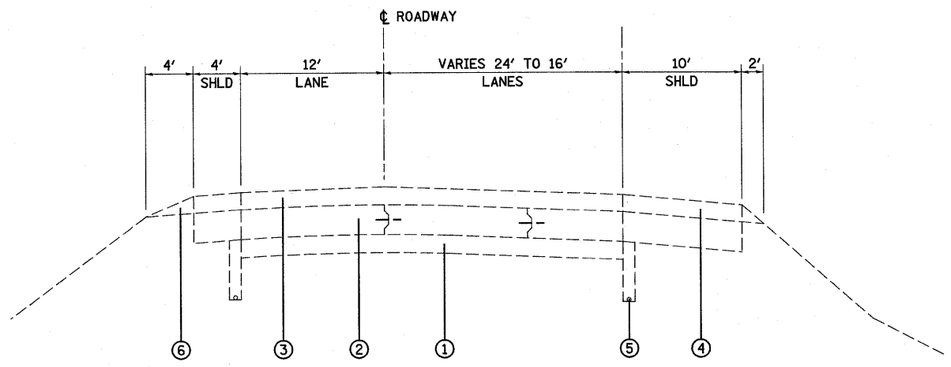
STA 2022+96.89 TO STA 2062+56.92 (RDWY B, S TRI-LV)
STA 2062+56.92 TO STA 2079+72.36 (RDWY B, S TRI-LV)



EXISTING SUPERELEVATED SECTION

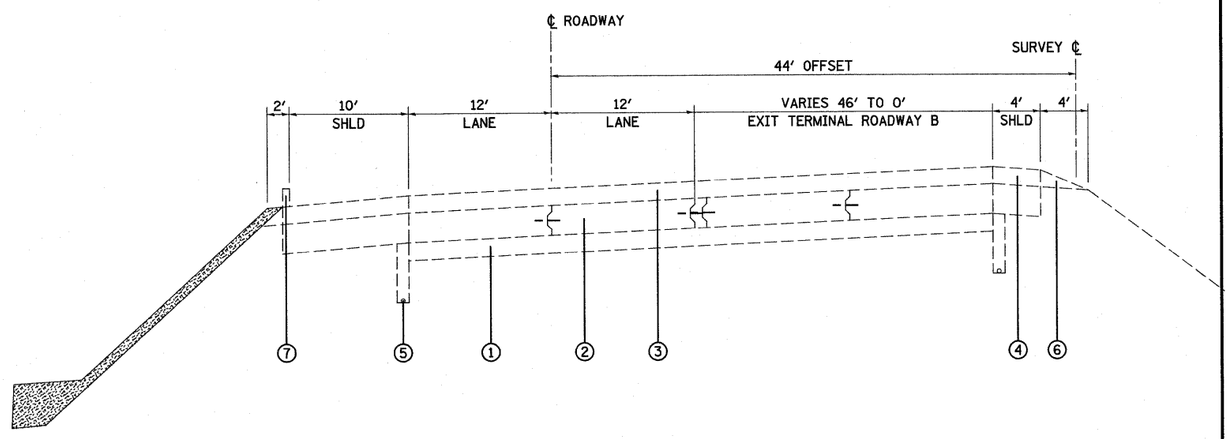
STA 2022+96.89 TO STA 2052+33.38 (RDWY A, S TRI-LV)
STA 2070+41.78 TO STA 2089+78.76 (RDWY A, S TRI-LV)

RT STA 2029+93.74 TO RT STA 2037+97.48
PAVEMENT WIDENS 0′ TO 20′ FOR
EXIT RAMP TERMINAL



EXISTING TANGENT SECTION

STA 2079+72.36 TO STA 2092+99.59 (RDWY B, S TRI-LV)



EXISTING SUPERELEVATED SECTION

STA 2052+33.38 TO STA 2070+41.78 (RDWY A, S TRI-LV)

LT STA 2056+30 TO STA 2062+80
(RDWY A, S TRI-LV)
RIPRAP SIDE SLOPE

LEGEND

1. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6″
2. EXISTING PCC PAVEMENT 10″ (w/LONG METAL JT & PAVT FABRIC)
3. EXISTING ASPHALT RESURFACING 6″±
4. EXISTING PAVED SHOULDER
5. EXISTING PIPE UNDERDRAINS
6. EXISTING AGGREGATE SHOULDERS
7. EXISTING CURB OR CURB & GUTTER

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

EXISTING TRI-LEVEL ROADWAYS

SUPERELEVATION MAY SLOPE RIGHT
OR LEFT PER EXISTING ROADWAY

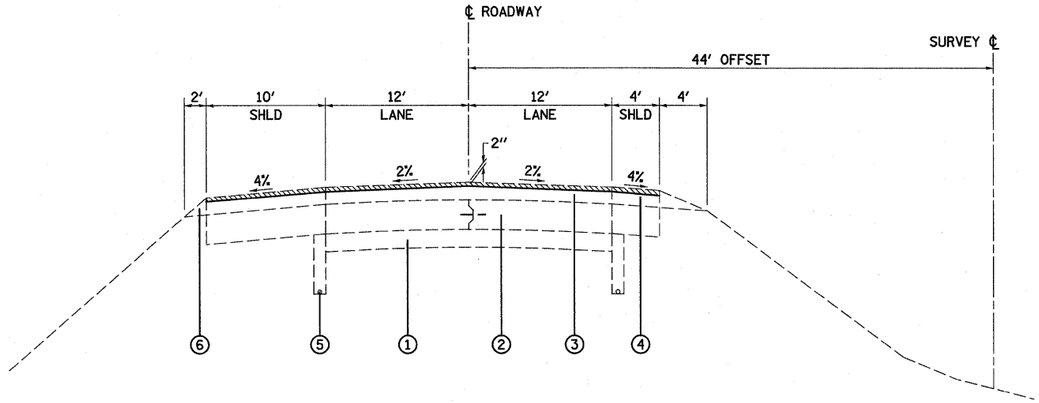
FILE NAME = S:\Projects\083-88872.57-TV\dgn\S Tri-Lv\tgssect1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS – SOUTH TRI-LEVEL

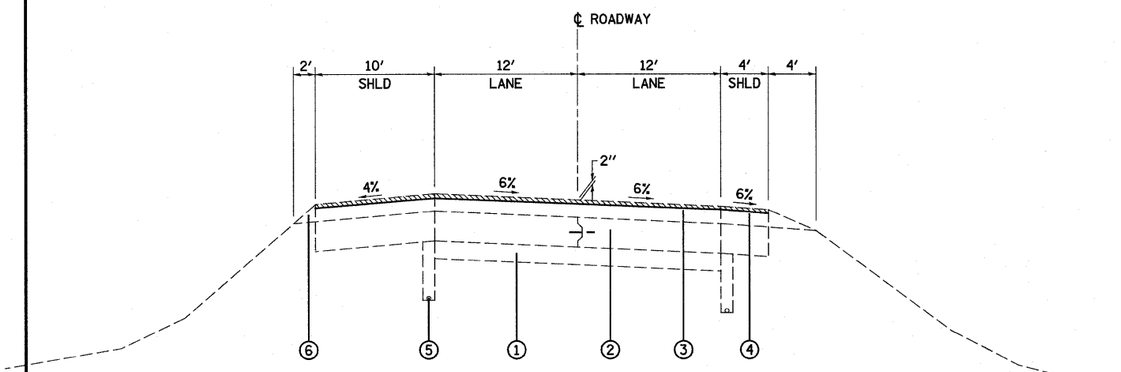
SCALE: 1″=50′ | SHEET NO. 2 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	132
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TANGENT SECTION

STA 5015+00.33 TO STA 5025+72.90 (RDWY C, S TRI-LV)



EXISTING SUPERELEVATED SECTION

STA 5025+72.90 TO STA 5039+14.71 (RDWY C, S TRI-LV)
END MILLING STA 5033+91.74 (RDWY C, S TRI-LV)

BRIDGE OMISSION - STA 5028+56.06 TO STA 5030+40.61 (RDWY C, S TRI-LV)

MILLING DEPTH IN INCHES

STATION	LEFT EDGE OF SHOULDER	LEFT EDGE OF PAVEMENT	CENTERLINE	RIGHT EDGE OF PAVEMENT	RIGHT EDGE OF SHOULDER
5015+00.00		3.00	2.00	2.50	0.00
5016+00.00		2.00	2.00	2.25	0.75
5017+00.00		2.00	2.00	2.25	1.00
5018+00.00		2.00	2.00	2.25	0.50
5019+00.00	0.50	2.00	2.00	2.00	0.00
5020+00.00	0.00	2.25	2.00	2.25	0.00
5021+00.00	0.00	2.25	2.00	2.50	0.25
5022+00.00	0.00	2.50	2.00	2.50	0.00
5023+00.00	1.00	3.00	2.00	2.00	0.00
5024+00.00	2.75	4.50	2.00	1.75	0.00
5025+00.00	0.25	2.50	2.00	0.00	0.00
5026+00.00	0.00	1.25	2.00	1.00	1.00
5027+00.00	2.00	1.75	2.00	1.00	0.00
5028+00.00	3.25	1.25	2.00	1.25	0.50
5029+00.00					
5030+00.00			BRIDGE OMISSION		
5031+00.00	2.00	2.50	2.00	2.00	4.00
5032+00.00	2.75	3.50	2.00	0.00	0.00
5033+00.00	2.50	1.75	2.00	0.25	0.00
5033+91.74	3.75	2.50	2.00	0.00	0.00

LEGEND

1. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6"
2. EXISTING PCC PAVEMENT 10" (w/LONG METAL JT & PAVT FABRIC)
3. EXISTING ASPHALT RESURFACING 6"±
4. EXISTING PAVED SHOULDER
5. EXISTING PIPE UNDERDRAINS
6. EXISTING AGGREGATE SHOULDERS
7. EXISTING CURB OR CURB & GUTTER

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

EXISTING TRI-LEVEL ROADWAYS

SUPERELEVATION MAY SLOPE RIGHT
OR LEFT PER EXISTING ROADWAY

NOTE:
PAVEMENT CROSS SLOPES INDICATED ON THE EXISTING TYPICAL SECTIONS REFLECT PROPOSED CROSS SLOPES AND ARE INDICATED TO CONTROL HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS.

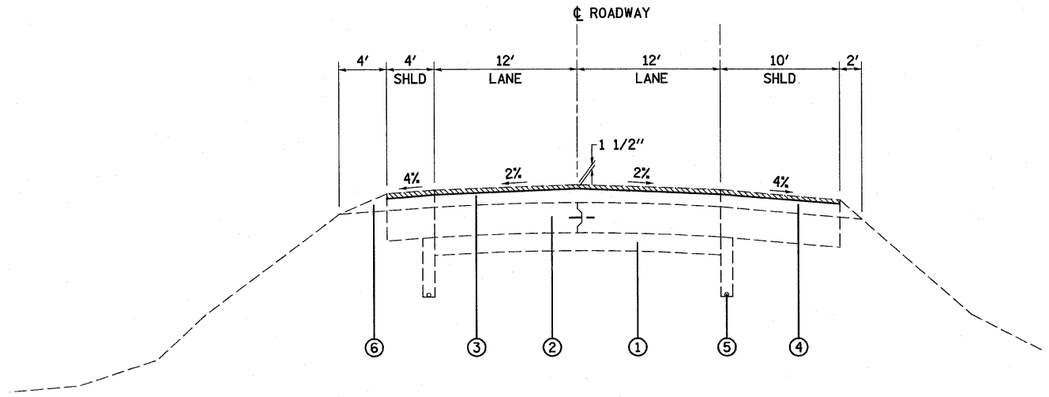
FILE NAME = S:\Projects\MED-98872.57-TR\dgn\S Tri-Lv\tgsecct2.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS – SOUTH TRI-LEVEL

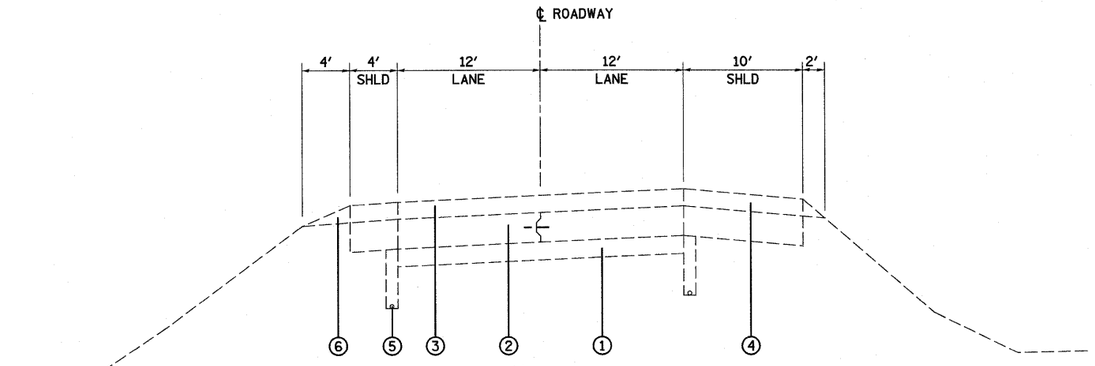
SCALE: 1"=50' | SHEET NO. 3 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	133
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



EXISTING TANGENT SECTION

STA 5015+00.00 TO STA 5025+86.16 (RDWY D, S TRI-LV)
MILLING ENDS STA 5025+85.93 (RDWY D, S TRI-LV)



EXISTING SUPERELEVATED SECTION

STA 2022+95.11 TO STA 2079+72.36 (RDWY B, S TRI-LV)
STA 5025+86.16 TO STA 5044+33.02 (RDWY D, S TRI-LV)

MILLING DEPTH IN INCHES

STATION	LEFT EDGE OF SHOULDER	LEFT EDGE OF PAVEMENT	CENTERLINE	RIGHT EDGE OF PAVEMENT	RIGHT EDGE OF SHOULDER
5015+00.00	2.50	2.50	2.00	2.25	0.25
5016+00.00	1.75	2.25	1.50	1.50	0.00
5017+00.00	2.25	2.00	1.50	1.50	0.00
5018+00.00	2.50	2.00	1.50	1.00	0.00
5019+00.00		1.50	1.50	0.75	0.00
5020+00.00		1.50	1.50	1.25	0.00
5021+00.00		1.75	1.50	1.50	0.00
5022+00.00		1.50	1.50	1.50	0.00
5023+00.00	2.00	1.50	1.50	1.50	0.00
5024+00.00	1.75	1.75	1.50	1.25	0.00
5025+00.00	0.00	0.00	1.50	1.25	0.00
5025+85.93	0.00	0.00	1.50	2.00	0.00

LEGEND

① EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6″
② EXISTING PCC PAVEMENT 10″ (w/LONG METAL JT & PAVT FABRIC)
③ EXISTING ASPHALT RESURFACING 6″±
④ EXISTING PAVED SHOULDER
⑤ EXISTING PIPE UNDERDRAINS
⑥ EXISTING AGGREGATE SHOULDERS
⑦ EXISTING CURB OR CURB & GUTTER

▨ HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

EXISTING TRI-LEVEL ROADWAYS

SUPERELEVATION MAY SLOPE RIGHT
OR LEFT PER EXISTING ROADWAY

NOTE:
PAVEMENT CROSS SLOPES INDICATED ON THE EXISTING TYPICAL SECTIONS REFLECT PROPOSED CROSS SLOPES AND ARE INDICATED TO CONTROL HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS.

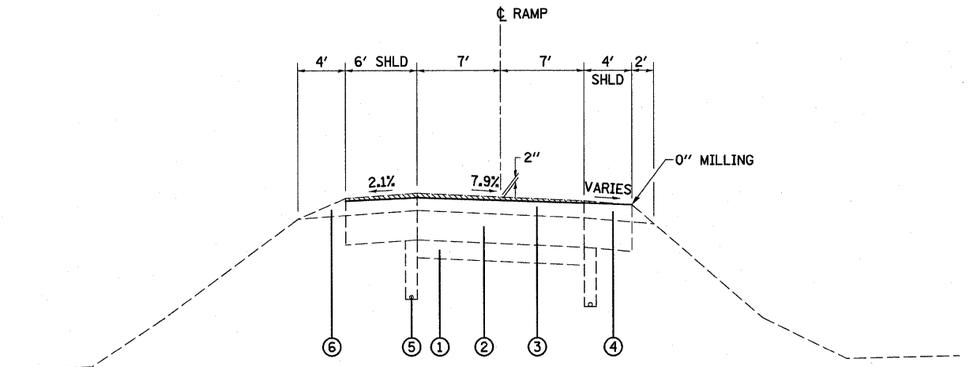
FILE NAME = S:\Projects\1483-08072.57-70\dgn\S Tri-Lv\typsecsrtLdgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS – SOUTH TRI-LEVEL

SCALE: 1″=50′ | SHEET NO. 4 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	134
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



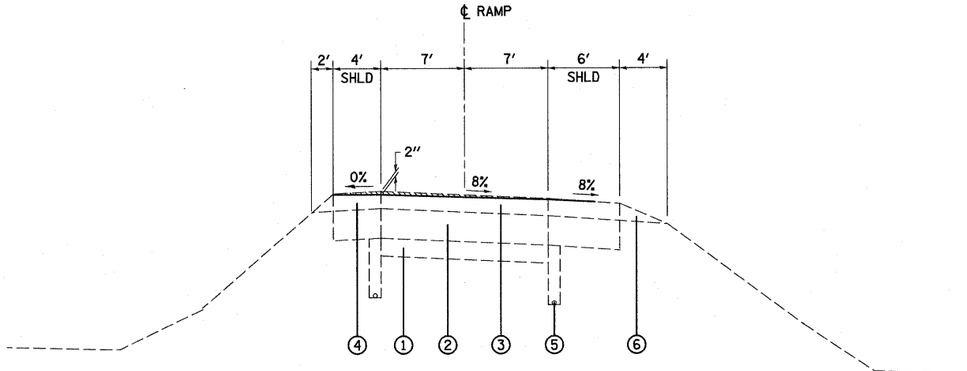
EXISTING SUPERELEVATED SECTION

STA 0+00.00 TO STA 16+82.70 (RAMP F, S TRI-LV)
MILLING BEGINS STA 8+37.21 (RAMP F, S TRI-LV)

BRIDGE OMISSION - STA 5+57.17 TO STA 8+17.21 (RAMP F, S TRI-LV)

MILLING DEPTH IN INCHES

STATION	LEFT EDGE OF SHOULDER	LEFT EDGE OF PAVEMENT	CENTERLINE	RIGHT EDGE OF PAVEMENT	RIGHT EDGE OF SHOULDER
8+37.21	4.00	1.75	2.00	1.75	0.00
9+00.00	0.00	1.00	2.00	2.00	0.00
10+00.00	0.00	1.25	2.00	1.75	0.00
11+00.00	0.25	1.00	2.00	2.25	0.00
12+00.00	0.75	1.25	2.00	2.00	0.00
13+00.00	1.25	1.75	2.00	2.25	0.00
14+00.00	0.00	1.00	2.00	2.25	0.00
15+00.00	1.75	1.25	2.00	2.00	0.00
16+00.00		3.25	2.00	0.75	0.00
16+82.70		2.00	2.00	2.25	0.00



EXISTING SUPERELEVATED SECTION

STA 0+00.00 TO STA 14+06.45 (RAMP G, S TRI-LV)
MILLING BEGINS STA 6+11.95 (RAMP G, S TRI-LV)

MILLING DEPTH IN INCHES

STATION	LEFT EDGE OF SHOULDER	LEFT EDGE OF PAVEMENT	CENTERLINE	RIGHT EDGE OF PAVEMENT	RIGHT EDGE OF SHOULDER
6+11.95	2.25	2.00	1.75	1.50	1.00
7+00.00	2.25	2.00	2.25	2.75	2.25
8+00.00	2.00	2.00	1.25	0.25	0.00
9+00.00	1.75	2.00	1.25	0.50	0.00
10+00.00	2.00	2.00	1.75	1.25	0.25
11+00.00	1.00	2.00	2.50	2.25	1.50
12+00.00		2.00	1.00	0.00	0.00
13+00.00		2.00	0.00	0.00	0.00
14+00.00		2.00	1.50	0.50	0.00
14+06.45		2.00	1.50	0.75	0.00

EXISTING TRI-LEVEL RAMPS

LEGEND

1. EXISTING SUB-BASE GRANULAR MATERIAL, TYPE A 6″
2. EXISTING PCC PAVEMENT 10″ (w/LONG METAL JT & PAVT FABRIC)
3. EXISTING ASPHALT RESURFACING 6″±
4. EXISTING PAVED SHOULDER
5. EXISTING PIPE UNDERDRAINS
6. EXISTING AGGREGATE SHOULDERS
7. EXISTING CURB OR CURB & GUTTER

HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH

NOTE:
PAVEMENT CROSS SLOPES INDICATED ON THE EXISTING TYPICAL SECTIONS REFLECT PROPOSED CROSS SLOPES AND ARE INDICATED TO CONTROL HOT-MIX ASPHALT SURFACE REMOVAL OPERATIONS.

FILE NAME = S:\Projects\NHS-08072.57-7\Design\S Tri-Lv\tspsecst1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING TYPICAL SECTIONS – SOUTH TRI-LEVEL

SCALE: 1″=50′ | SHEET NO. 5 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	135
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STRUCTURAL DESIGN INFORMATION
FAI RTE 57/70 MAINLINE AND DIRECTIONAL ROADWAYS

ROAD CLASSIFICATION: CLASS I

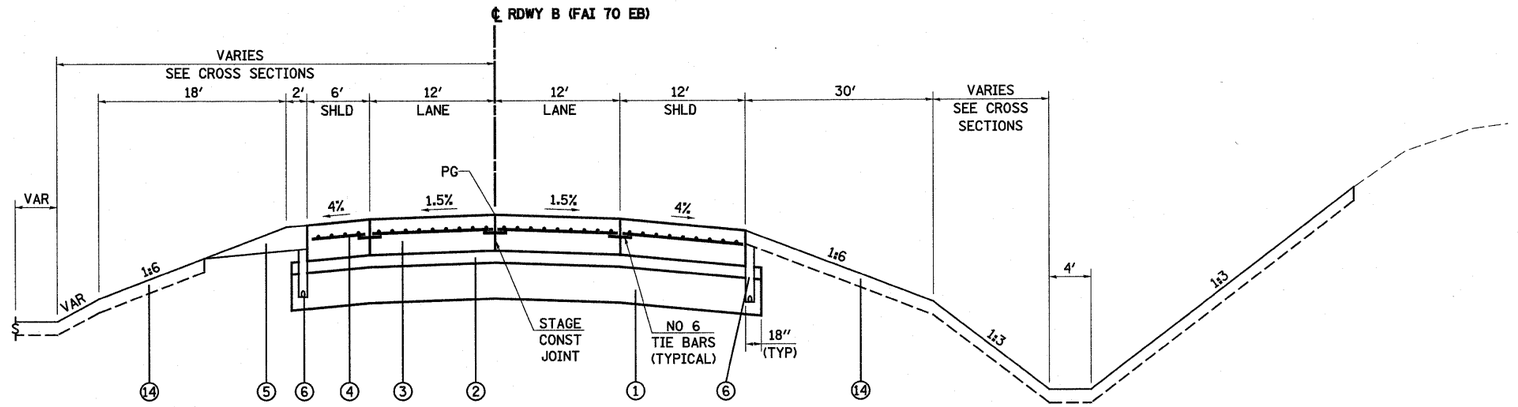
STRUCTURAL DESIGN TRAFFIC: 2030
PV = 31,120 SU = 2,642 MU = 22,900

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P = 20% S = 40% M = 40%

MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM TF_F = 8.93
ACTUAL TF_F = 130.64

SELECTED DESIGN 13.0 CRCP



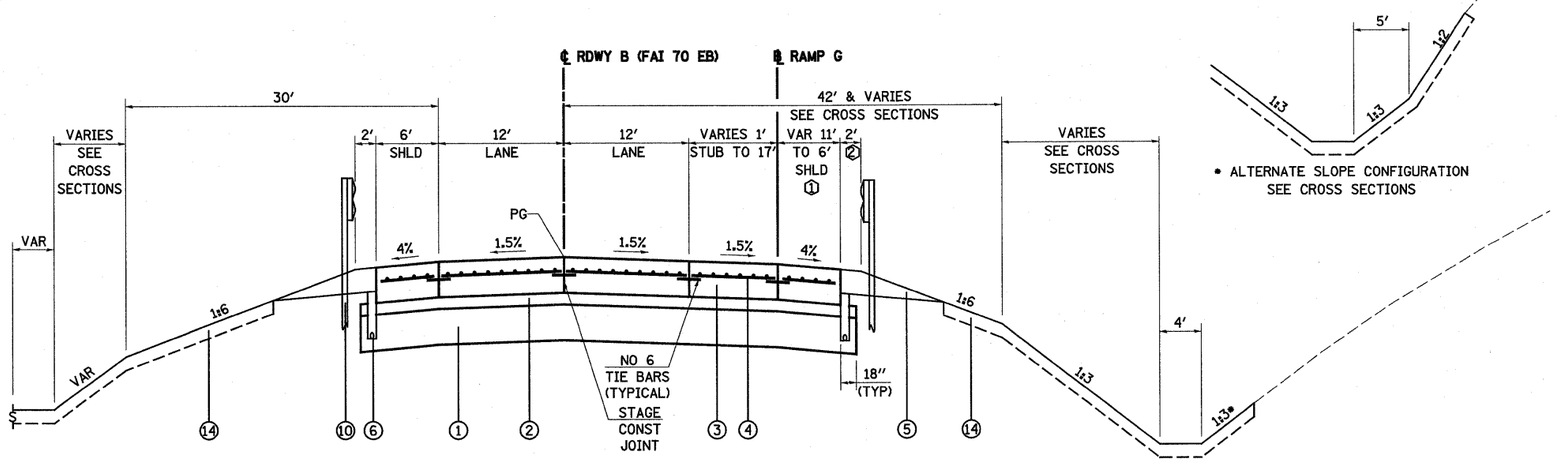
PROPOSED ROADWAY B TANGENT SECTION

STA 2015+00.00 TO STA 2025+95.69 (RDWY B, FAI 70 EB)

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
② PROPOSED STABILIZED SUB-BASE 4″
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
④ PROPOSED PAVEMENT REINFORCEMENT 13″
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
⑥ PROPOSED PIPE UNDERDRAINS 6″
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4″
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4″
⑮ PROPOSED PCC PAVEMENT 10″ (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2″ AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12″
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



PROPOSED ROADWAY B TANGENT SECTION

STA 2025+95.69 TO STA 2028+95.79 (RDWY B, FAI 70 EB)

STATION EQUATION - STA 2025+95.69, RDWY B = STA 10+00.00, RAMP G

① 6′ PCC SHOULDER BEGINS RT STA 2026+87.43
② 2′ AGGREGATE SHOULDER BEGINS RT STA 2026+69.27

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

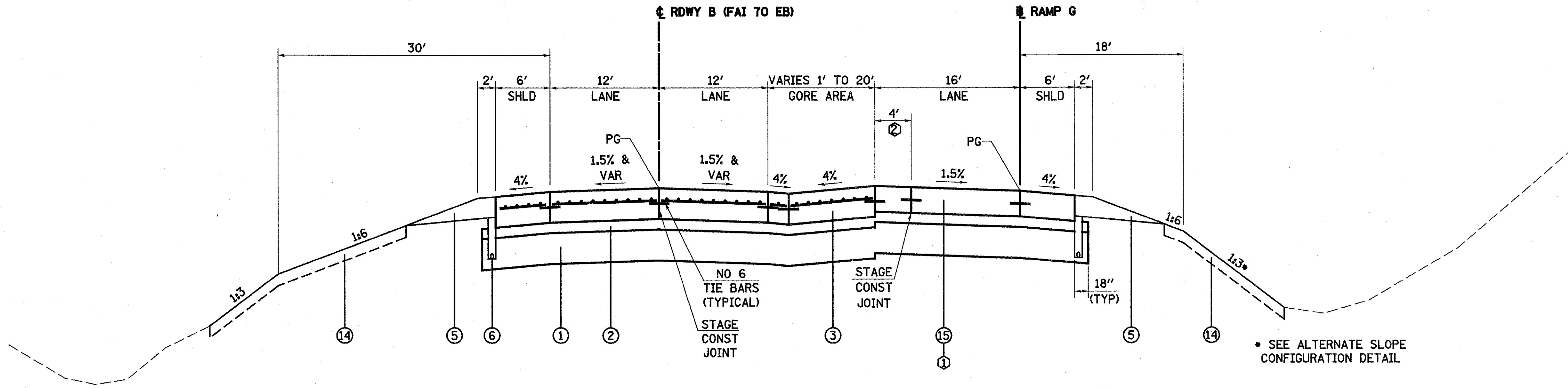
FILE NAME = S:\Projects\483-88872.57-7R\dgn\S Tri-L\tgsecst1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL

SCALE: 1″=50′ | SHEET NO. 1 OF 18 SHEETS | STA. | TO STA.

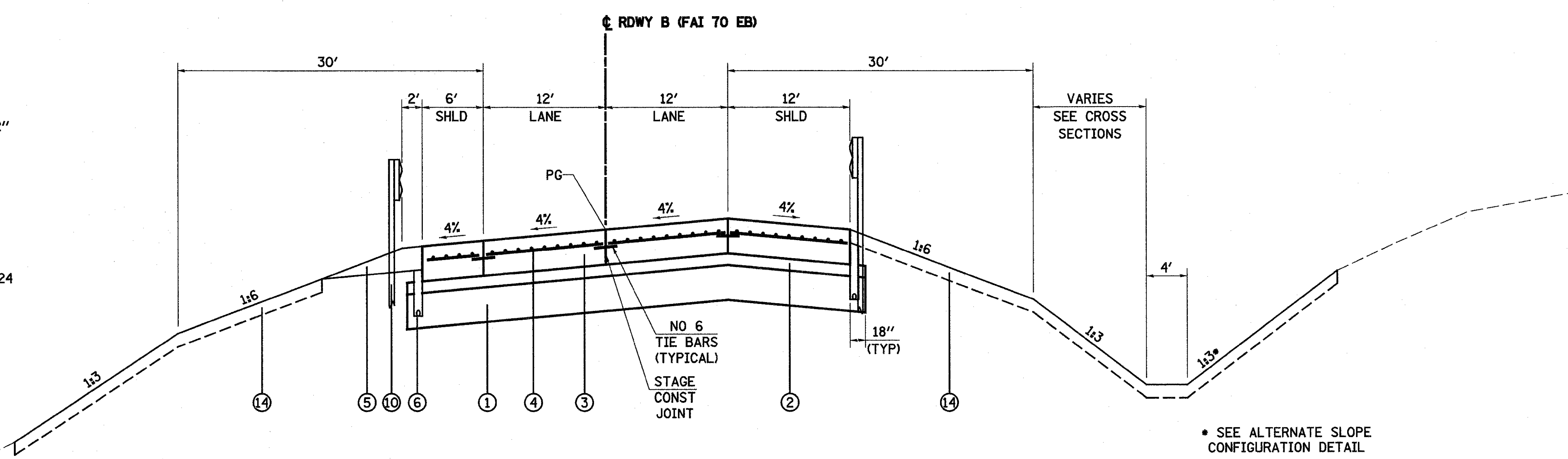
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	136
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY B TANGENT SECTION

STA 2028+95.79 TO STA 2032+52.09 (RDWY B, FAI 70 EB)

① JOINTED PAVEMENT BEGINS, RT STA 2029+95.79
② STAGE CONST JOINT BEGINS, RT STA 2031+25.71



PROPOSED ROADWAY B SUPERELEVATED SECTION

STA 2032+52.09 TO STA 2042+74.91 (RDWY B, FAI 70 EB)
STA 2045+74.89 TO STA 2058+92.51 (RDWY B, FAI 70 EB)

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
② PROPOSED STABILIZED SUB-BASE 4"
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
④ PROPOSED PAVEMENT REINFORCEMENT 13"
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
⑥ PROPOSED PIPE UNDERDRAINS 6"
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4"
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4"
⑮ PROPOSED PCC PAVEMENT 10" (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12"
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

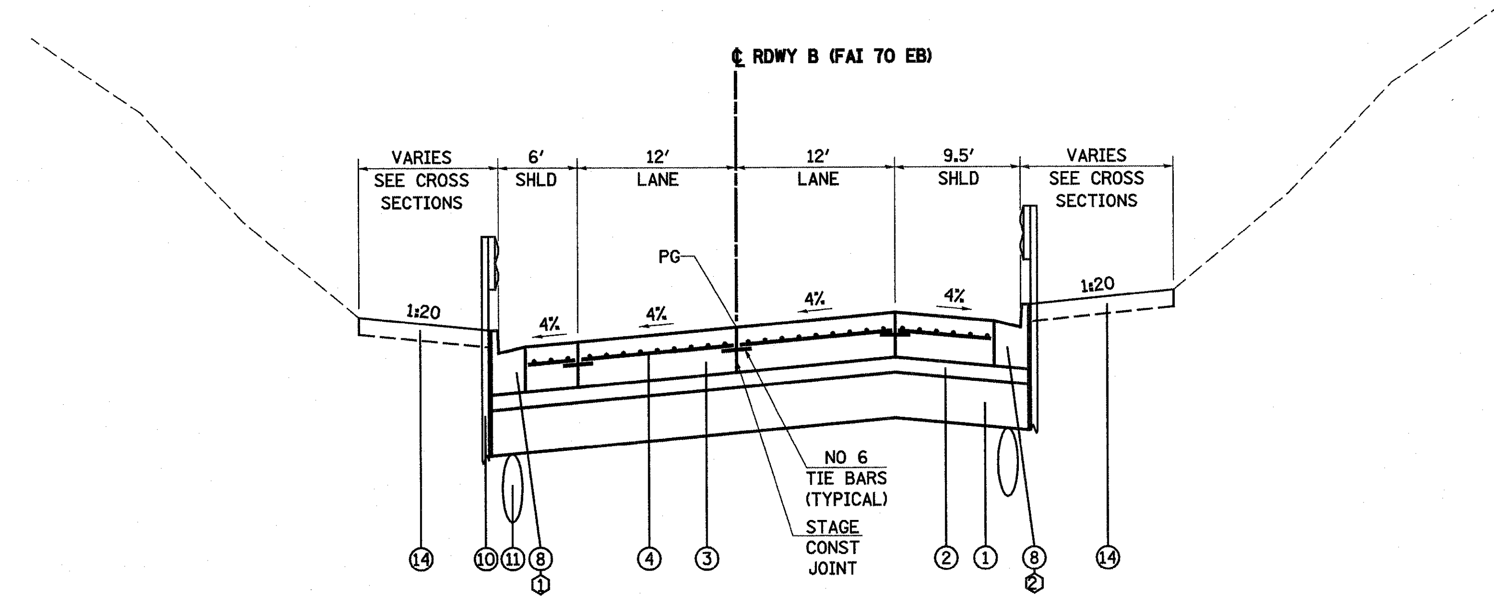
SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

FILE NAME = S:\Projects\483-80072.57-7l\dgn\S Tri-Lvl\tgssect2.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RCB	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	137
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -					CONTRACT NO. 74296		
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -		SCALE: 1"=50' SHEET NO. 2 OF 18 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

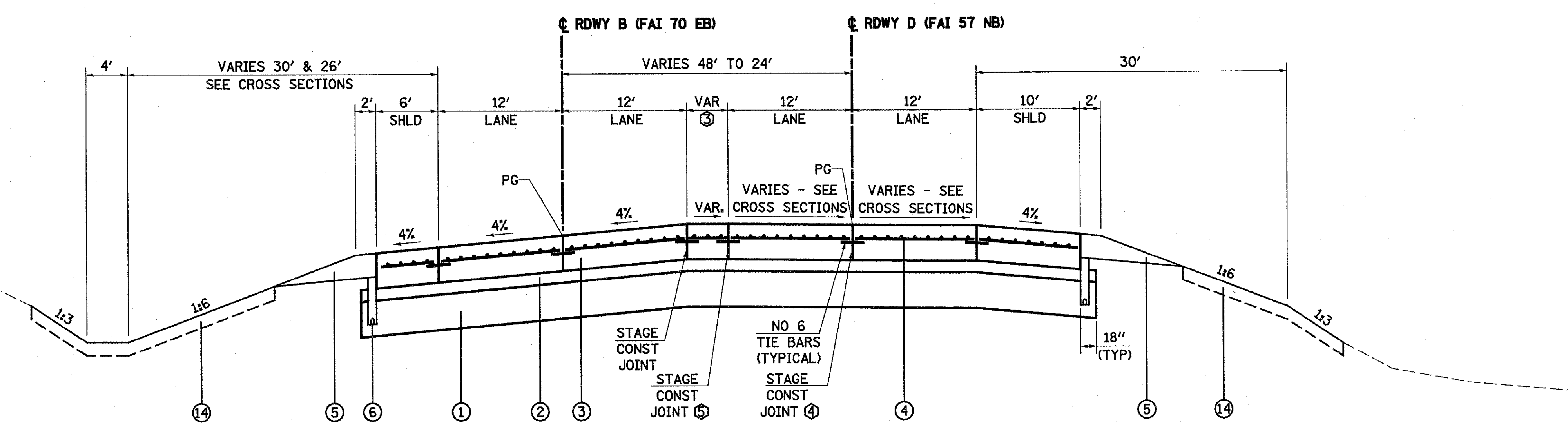


PROPOSED ROADWAY B SUPERELEVATED SECTION

STA 2042+74.91 TO STA 2045+74.89 (RDWY B, FAI 70 EB)

① CURB & GUTTER LT STA 2042+74.91 TO STA 2045+56.92

② CURB & GUTTER RT STA 2042+85.38 TO STA 2045+74.89



PROPOSED ROADWAY B SUPERELEVATED SECTION

STA 2058+92.51 TO STA 2071+75.00 (RDWY B, FAI 70 EB)

STATION EQUATION - STA 2071+75.00, RDWY B = STA 5053+55.31, RDWY D

③ VARIES 24' TO 0', GORE ENDS RT STA 2070+86.24, 1' STUB
④ ENDS RT STA 2061+26.04
⑤ STAGE CONST JOINT FROM RT STA 2061+26.04 TO STA 2063+00.06

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
2. PROPOSED STABILIZED SUB-BASE 4"
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
4. PROPOSED PAVEMENT REINFORCEMENT 13"
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
6. PROPOSED PIPE UNDERDRAINS 6"
7. PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4"
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4"
15. PROPOSED PCC PAVEMENT 10" (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12"
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS.③-④FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES

PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

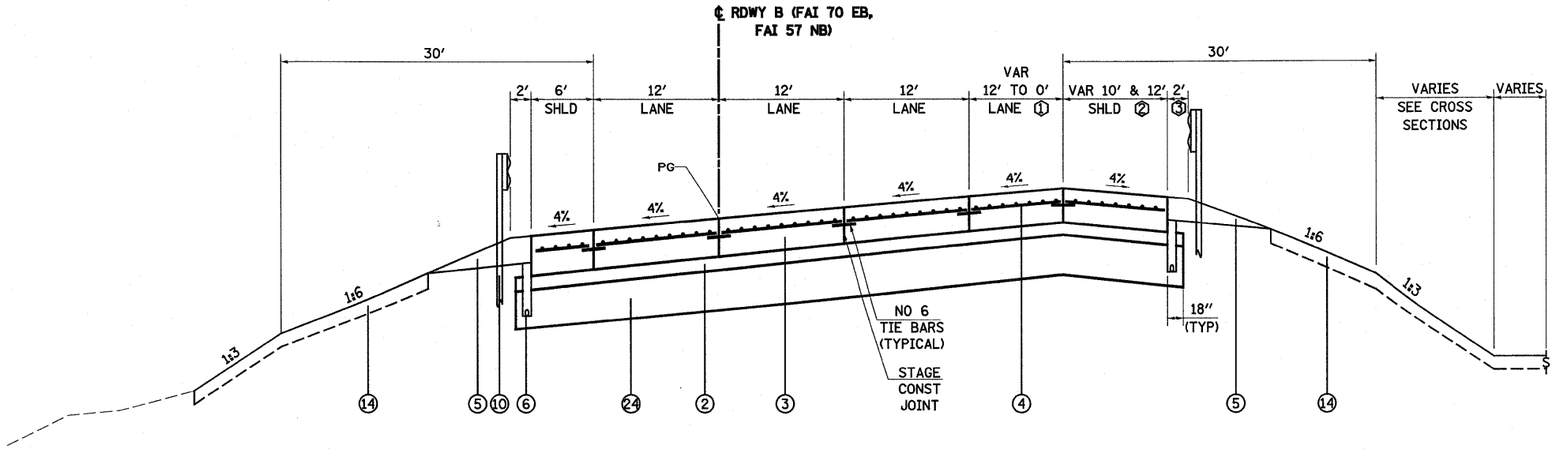
FILE NAME = S:\Projects\483-88872.57-70\dgn\S Tri-Lvl\typsect.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 3 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	138
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY B SUPERELEVATED SECTION

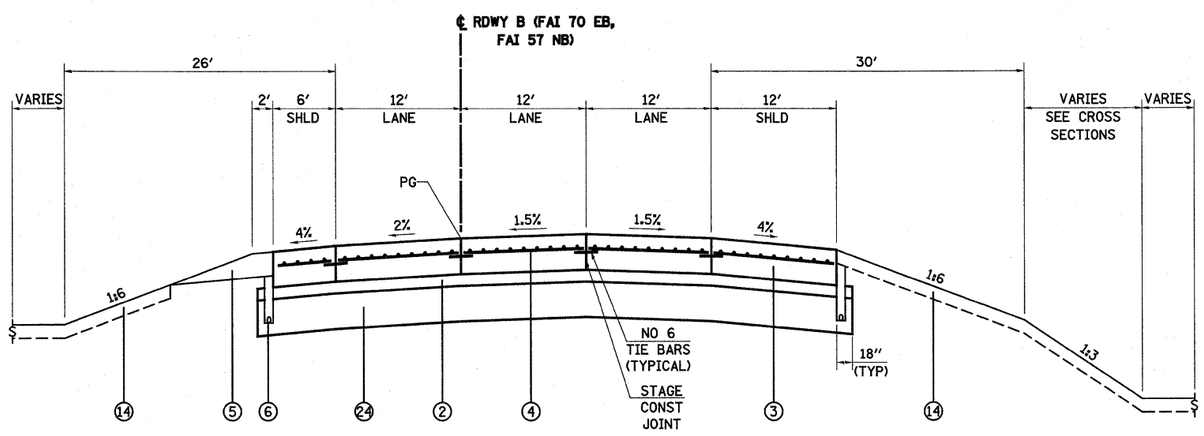
STA 2071+75.00 TO STA 2080+55.76 (RDWY B, FAI 70 EB, FAI 57 NB)

① LANE ENDS, RT STA 2077+23.29, 1' STUB
② 12' PCC SHLD BEGINS RT STA 2077+23.29
③ 2' AGG SHLD ENDS RT STA 2077+23.54

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
② PROPOSED STABILIZED SUB-BASE 4"
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
④ PROPOSED PAVEMENT REINFORCEMENT 13"
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
⑥ PROPOSED PIPE UNDERDRAINS 6"
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4"
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4"
⑮ PROPOSED PCC PAVEMENT 10" (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12"
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



PROPOSED ROADWAY B TANGENT SECTION

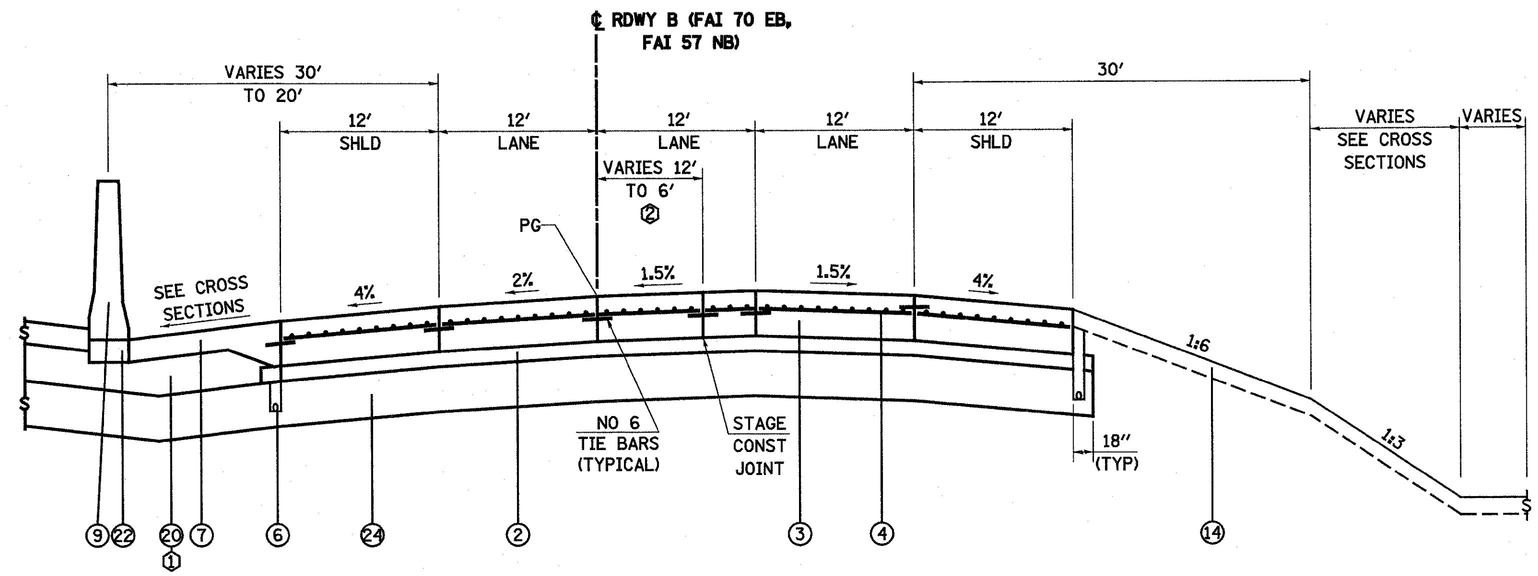
STA 2080+55.76 TO STA 2087+58.81 (RDWY B, FAI 70 EB, FAI 57 NB)

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

FILE NAME = S:\Projects\NB3-80872.57-TR\dgn\S Tri-L\tgsecst1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - RCB	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	139
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -					CONTRACT NO. 74296		
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -		SCALE: 1"=50' | SHEET NO. 4 OF 18 SHEETS | STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY B TANGENT SECTION

STA 2087+58.81 TO STA 2093+00.73 (RDWY B, FAI 70 EB, FAI 57 NB)

STATION EQUATION - STA 2093+00.73, RDWY B = STA 2090+18.51, MAINLINE FAI RTE 57/70

① COARSE AGGREGATE SHALL BE GRADATION CA-7 COMPACTED TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED IN CONCRETE MEDIAN SURFACE, 6" (SPECIAL)

② VARIES RT STA 2087+50.00 TO STA 2090+00.00

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
② PROPOSED STABILIZED SUB-BASE 4"
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
④ PROPOSED PAVEMENT REINFORCEMENT 13"
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
⑥ PROPOSED PIPE UNDERDRAINS 6"
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4"
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4"
⑮ PROPOSED PCC PAVEMENT 10" (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12"
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS.③-④FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES

PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

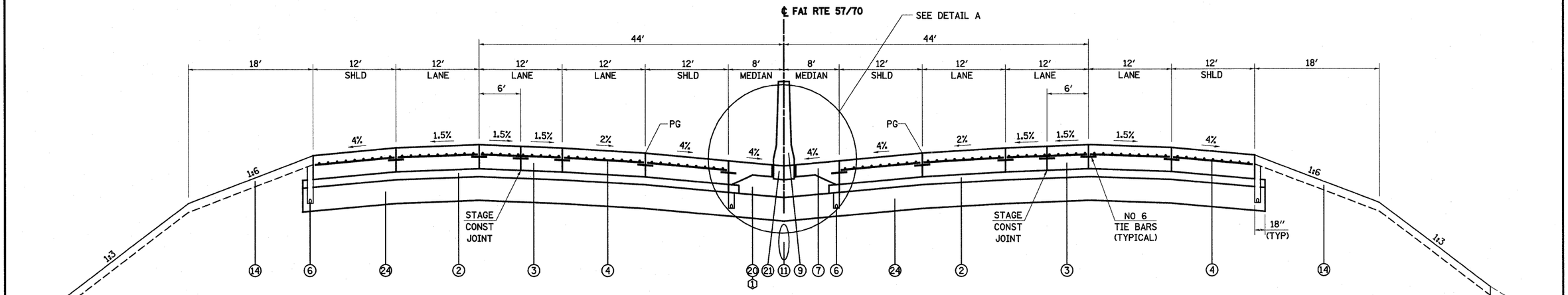
FILE NAME = S:\Projects\483-00872_57-70\dgn\S Tri-L\tsgnsect1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 5 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	140
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED MAINLINE TANGENT SECTION

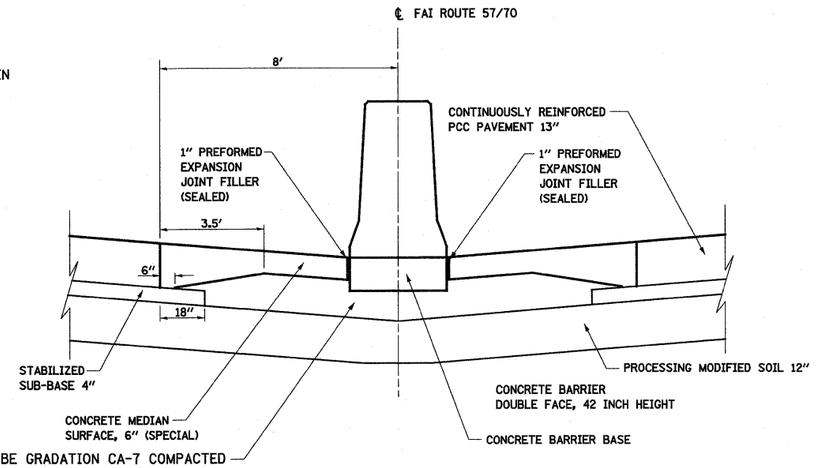
STA 2090+18.51 TO STA 2103+44.00 (FAI RTE 57/70)

① COARSE AGGREGATE SHALL BE GRADATION CA-7 COMPACTED TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED IN CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
② PROPOSED STABILIZED SUB-BASE 4″
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
④ PROPOSED PAVEMENT REINFORCEMENT 13″
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
⑥ PROPOSED PIPE UNDERDRAINS 6″
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4″
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4″
⑮ PROPOSED PCC PAVEMENT 10″ (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2″ AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12″
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



COARSE AGGREGATE SHALL BE GRADATION CA-7 COMPACTED TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED IN CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)

DETAIL A

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

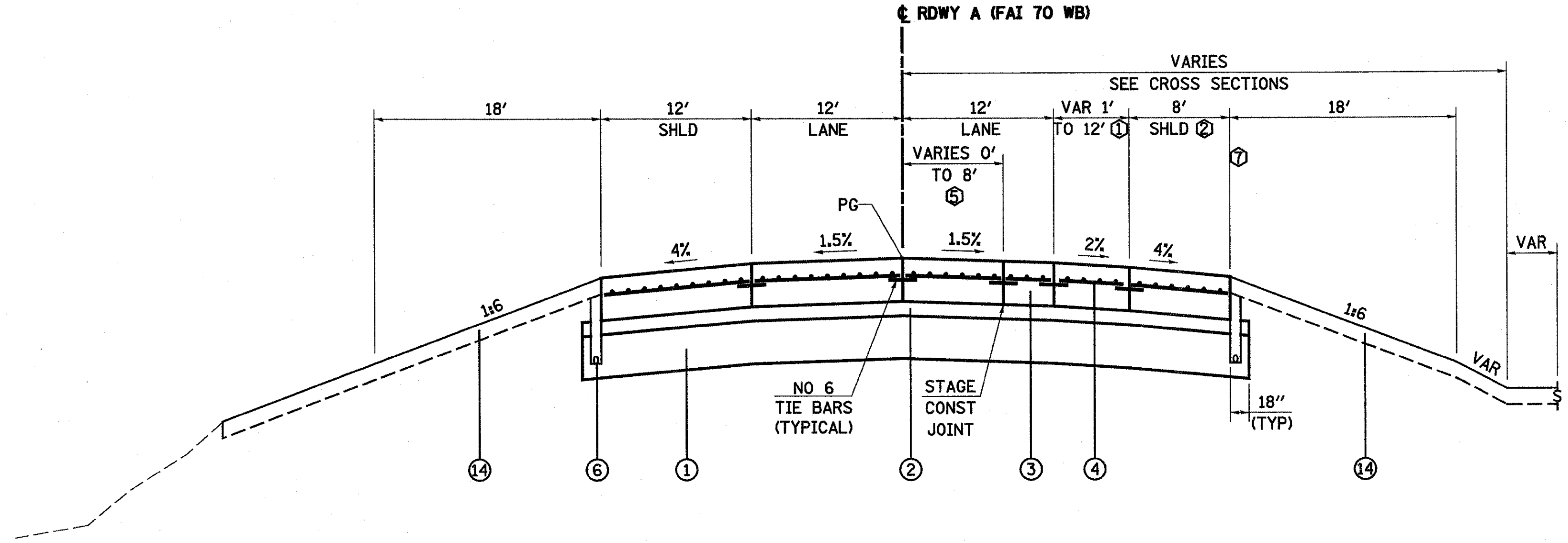
FILE NAME = S:\Projects\MES-08072.57-7W\dgn\S Tri-L\tgsecs1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL

SCALE: 1″=50′ | SHEET NO. 6 OF 18 SHEETS | STA. | TO STA.

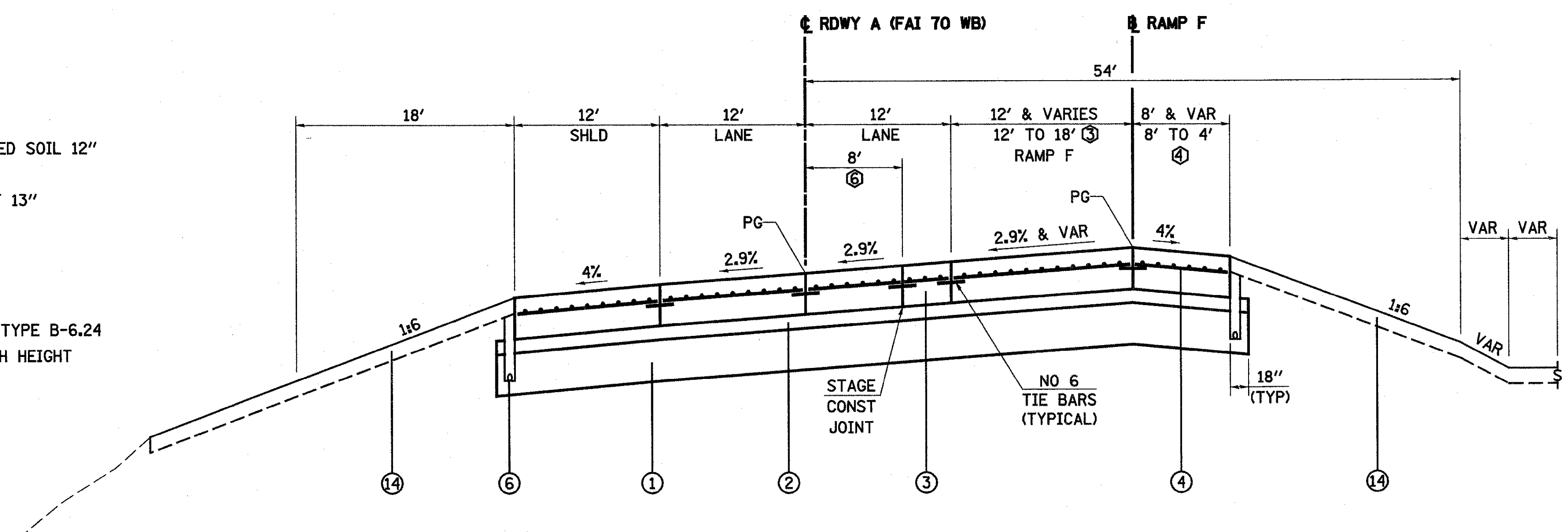
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	141
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY A TANGENT SECTION

STA 2015+00.00 TO STA 2023+17.00 (RDWY A, FAI 70 WB)

⑪ VARIES RT STA 2016+30.75, 1' STUB TO STA 2021+80.75, 12' LANE
⑫ VARIES 6' TO 8' RT STA 2015+00.00 TO STA 2016+30.75
⑮ VARIES STA 2017+80.91 TO STA 2021+80.75
⑰ AGGREGATE SHOULDER ENDS STA 2015+43.55 RT



LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
② PROPOSED STABILIZED SUB-BASE 4"
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
④ PROPOSED PAVEMENT REINFORCEMENT 13"
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
⑥ PROPOSED PIPE UNDERDRAINS 6"
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4"
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4"
⑮ PROPOSED PCC PAVEMENT 10" (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12"
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

PROPOSED ROADWAY A SUPERELEVATED SECTION

STA 2023+17.00 TO STA 2034+94.61 (RDWY A, FAI 70 WB)

STATION EQUATION - STA 2031+80.75, RDWY A = STA 21+71.38, RAMP F

③ VARIES 12' TO 18' RT STA 2031+80.75 TO STA 2034+94.61
④ VARIES 8' TO 4' RT STA 2031+80.75 TO STA 2033+16.06
⑥ SHIFTS TO 4' LT OF ℄ STA 2033+00.00

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

FILE NAME = S:\Projects\403-00072_57-70\dgn\S TriLv\typsectl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

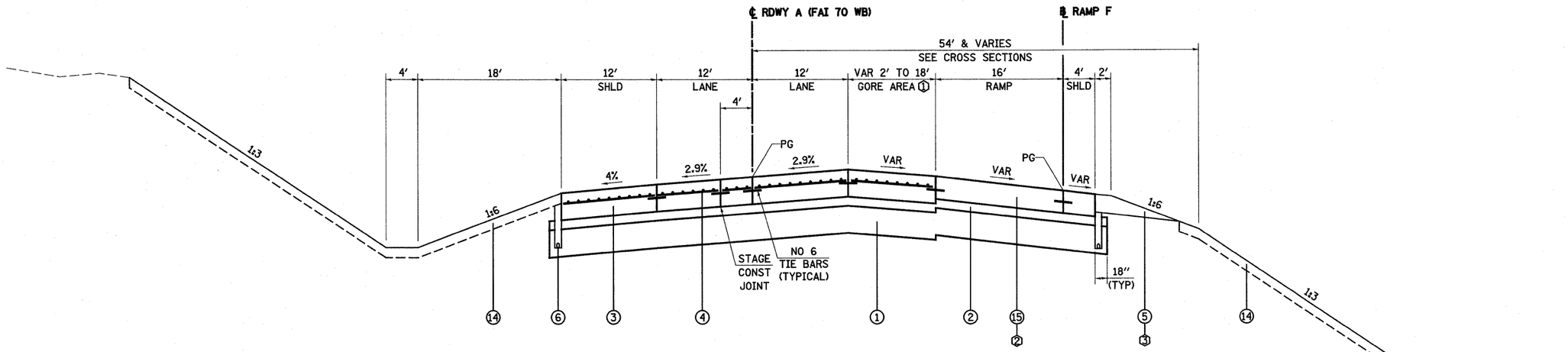
PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 7 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	142

CONTRACT NO. 74296

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



PROPOSED ROADWAY A SUPERELEVATED SECTION

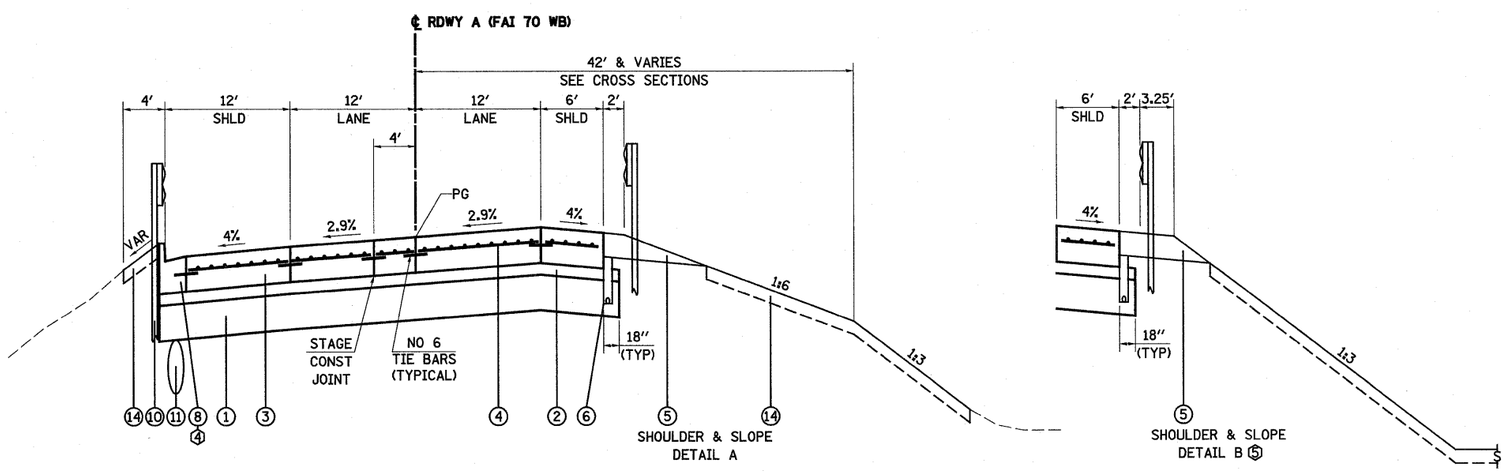
STA 2034+94.61 TO STA 2038+73.58 (RDWY A, FAI 70 WB)

1. GORE BEGINS RT STA 2034+94.61
2. JOINTED PAVEMENT BEGINS, RT STA 2035+94.43
3. AGGREGATE SHOULDER BEGINS, RT STA 2032+88.52

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
2. PROPOSED STABILIZED SUB-BASE 4"
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
4. PROPOSED PAVEMENT REINFORCEMENT 13"
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
6. PROPOSED PIPE UNDERDRAINS 6"
7. PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4"
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4"
15. PROPOSED PCC PAVEMENT 10" (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12"
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



PROPOSED ROADWAY A SUPERELEVATED SECTION

STA 2038+73.58 TO STA 2051+39.58 (RDWY A, FAI 70 WB)

(4) CURB & GUTTER BEGINS LT STA 2045+24.92

(5) RT STA 2041+00.00 TO STA 2046+00.00

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

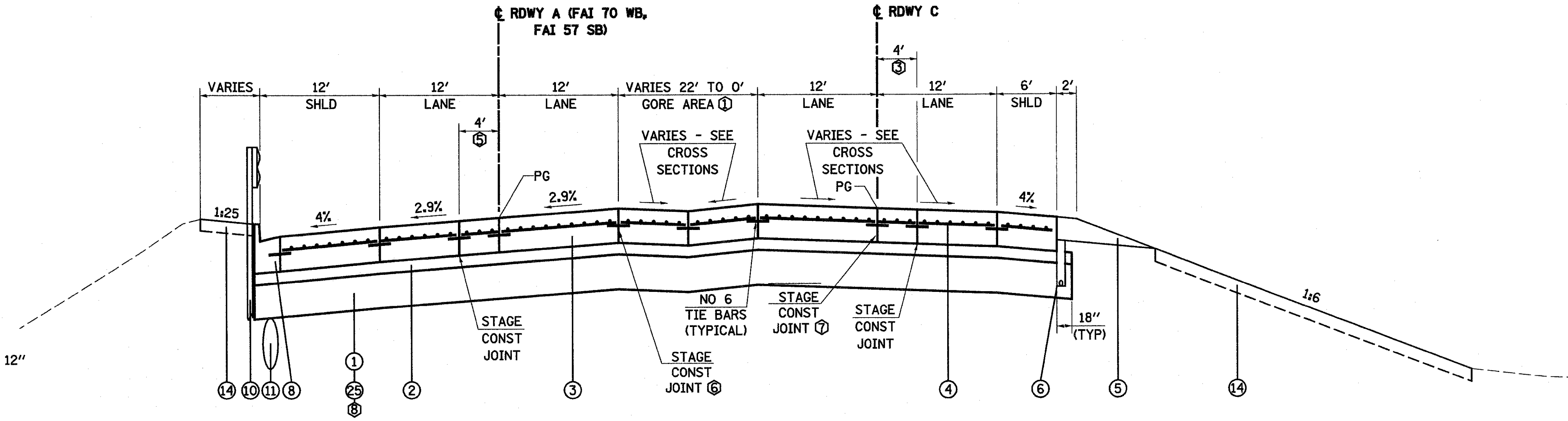
FILE NAME = S:\Projects\MED-68872.57-TR\dgn\S Tri-L\tgsecst1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 8 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	143
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY A SUPERELEVATED SECTION

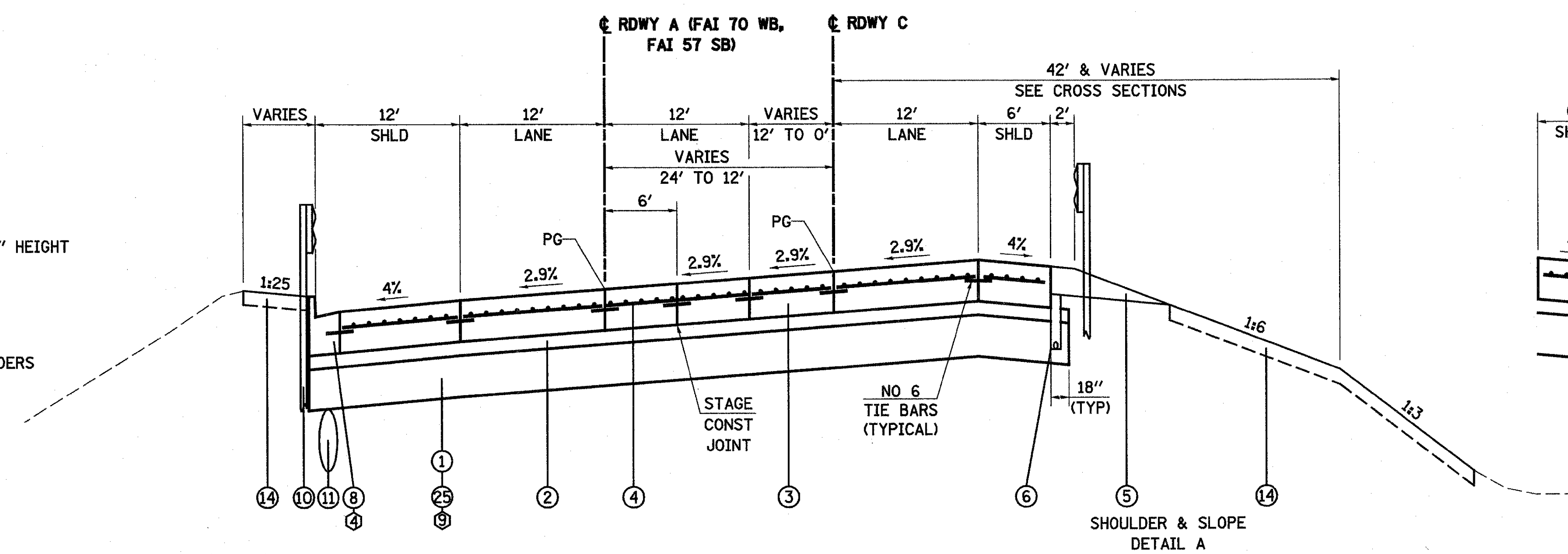
STA 2051+39.58 TO STA 2059+96.76 (RDWY A, FAI 70 WB, FAI 57 SB)

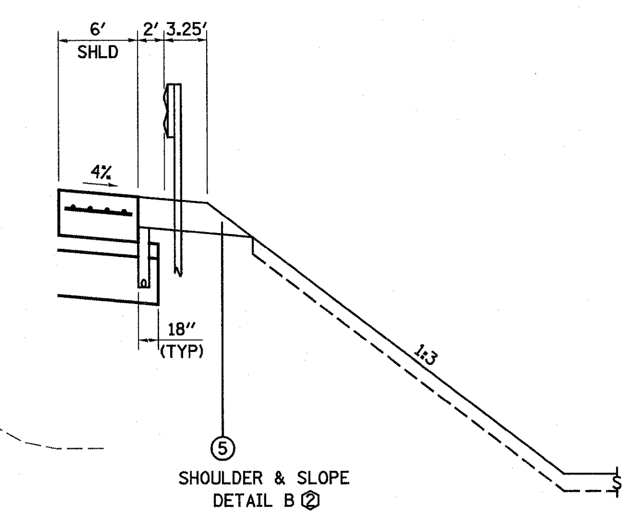
① GORE ENDS RT STA 2059+09.77, 1' STUB
③ STAGE CONST JOINT ENDS, RT STA 2054+97.95
⑤ SHIFTS TO 6' OF ℄ STA 2059+97.70
⑥ STAGE CONST JOINT BEGINS STA 2054+97.67
⑦ STAGE CONST JOINT BEGINS STA 2057+98.65
⑧ SUB-BASE GRANULAR MATERIAL BEGINS STA 2056+29.43

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
② PROPOSED STABILIZED SUB-BASE 4"
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
④ PROPOSED PAVEMENT REINFORCEMENT 13"
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
⑥ PROPOSED PIPE UNDERDRAINS 6"
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4"
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4"
⑮ PROPOSED PCC PAVEMENT 10" (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12"
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES





PROPOSED ROADWAY A SUPERELEVATED SECTION

STA 2059+96.76 TO STA 2069+95.07 (RDWY A, FAI 70 WB, FAI 57 SB)

STATION EQUATION - STA 2069+95.07, RDWY A = STA 10+00.00, RDWY C

④ CURB & GUTTER ENDS LT STA 2071+75.08

② RT STA 2064+87.61 TO STA 2071+50.00
⑨ SUB-BASE GRANULAR MATERIAL ENDS STA 2067+49.00

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

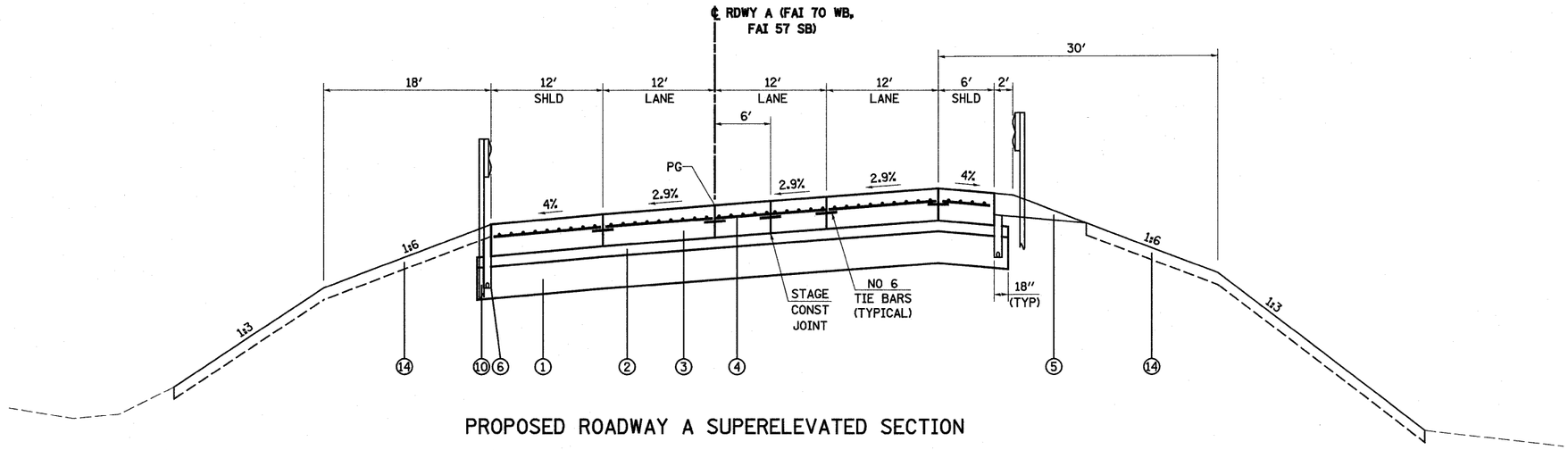
FILE NAME = S:\Projects\403-88072.57-70\dgn\S Tri-Lv\typsect.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 9 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	144
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



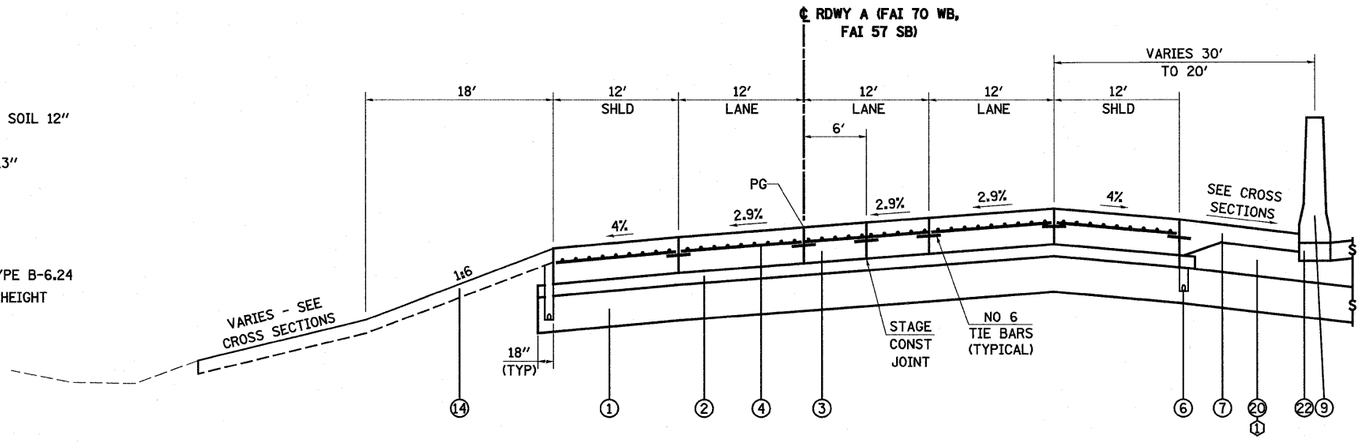
PROPOSED ROADWAY A SUPERELEVATED SECTION

STA 2069+95.07 TO STA 2084+40.31 (RDWY A, FAI 70 WB, FAI 57 SB)

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
4. PROPOSED PAVEMENT REINFORCEMENT 13″
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
6. PROPOSED PIPE UNDERDRAINS 6″
7. PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4″
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4″
15. PROPOSED PCC PAVEMENT 10″ (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ″E″, N105 2″ AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12″
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



PROPOSED ROADWAY A SUPERELEVATED SECTION

STA 2084+40.31 TO STA 2089+78.76 (RDWY A, FAI 70 WB, FAI 57 SB)

STATION EQUATION - STA 2089+78.76, RDWY A = STA 2090+18.51, MAINLINE FAI RTE 57/70

(1) COARSE AGGREGATE SHALL BE GRADATION CA-7 COMPACTED TO THE SATISFACTION OF THE ENGINEER. COST INCLUDED IN CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

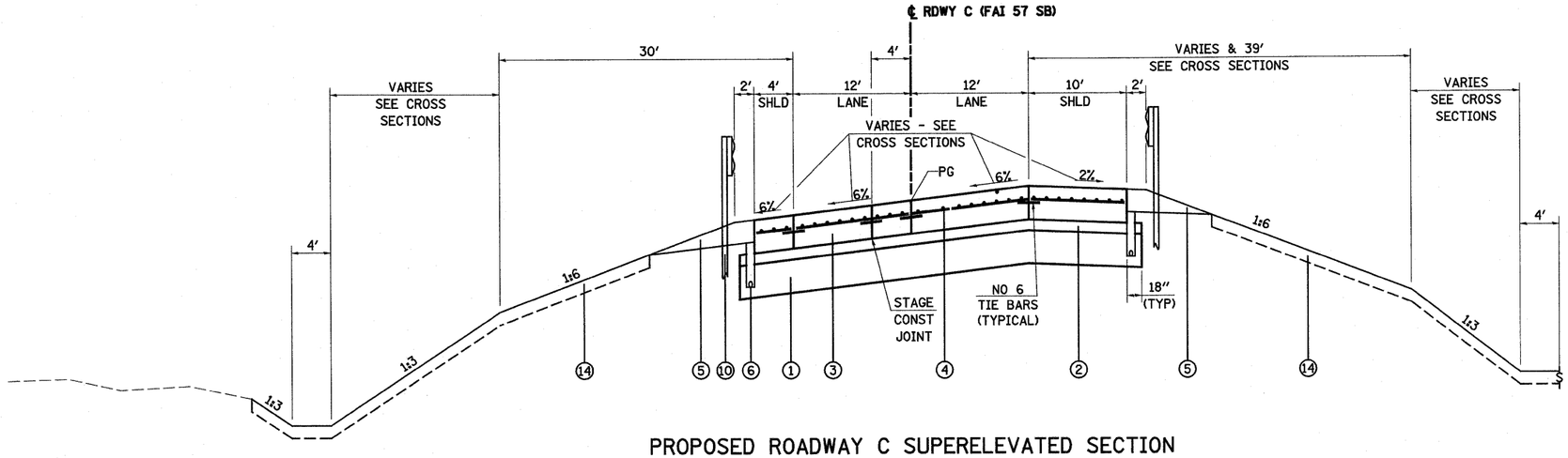
FILE NAME = S:\Projects\483-00072.57-7\Bdgn\S Tri-L\tgsecstL.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

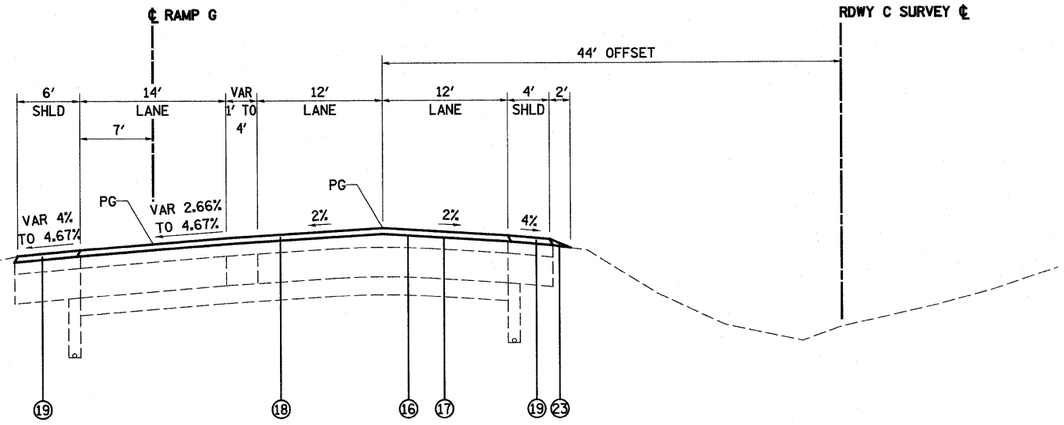
SCALE: 1″=50′ | SHEET NO. 10 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	145
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY C SUPERELEVATED SECTION

STA 28+60.64 TO STA 33+00.00 (RDWY C, FAI 57 SB)



PROPOSED RESURFACING
ROADWAY C TANGENT SECTION

STA 5015+00.00 TO STA 5016+69.00 (RDWY C, FAI 57 SB)

STATION EQUATION - STA 5015+00.00, RDWY C = STA 15+75.48, RAMP G

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
2. PROPOSED STABILIZED SUB-BASE 4"
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
4. PROPOSED PAVEMENT REINFORCEMENT 13"
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
6. PROPOSED PIPE UNDERDRAINS 6"
7. PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4"
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4"
15. PROPOSED PCC PAVEMENT 10" (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12"
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

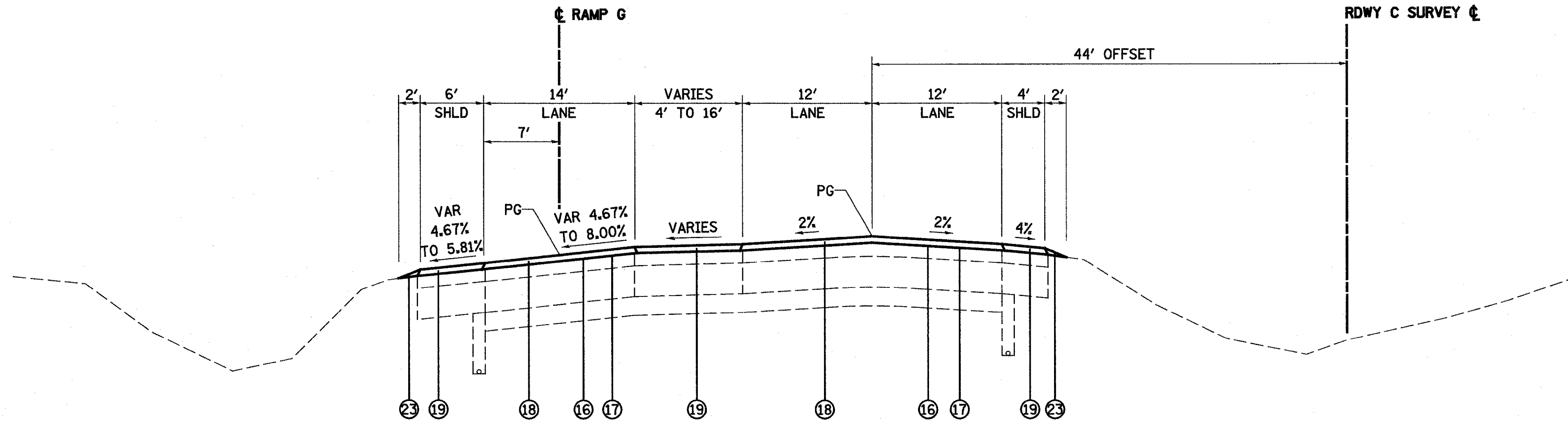
FILE NAME = S:\Projects\HED-88872.57-78\dgn\IS Tri-L\typsect1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

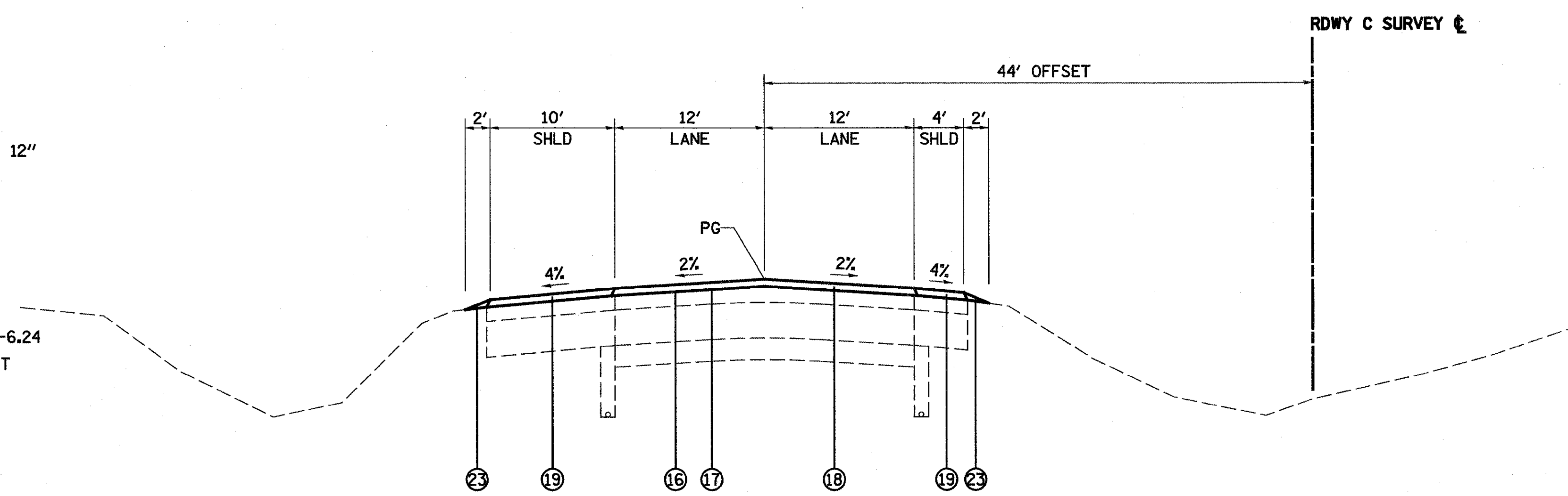
SCALE: 1"=50' | SHEET NO. 11 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	146
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED RESURFACING
ROADWAY C TANGENT SECTION

STA 5016+69.00 TO STA 5018+89.63 (RDWY C, FAI 57 SB)



PROPOSED RESURFACING
ROADWAY C TANGENT SECTION

STA 5018+89.63 TO STA 5025+72.90 (RDWY C, FAI 57 SB)

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
2. PROPOSED STABILIZED SUB-BASE 4"
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
4. PROPOSED PAVEMENT REINFORCEMENT 13"
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
6. PROPOSED PIPE UNDERDRAINS 6"
7. PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4"
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4"
15. PROPOSED PCC PAVEMENT 10" (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12"
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES

PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

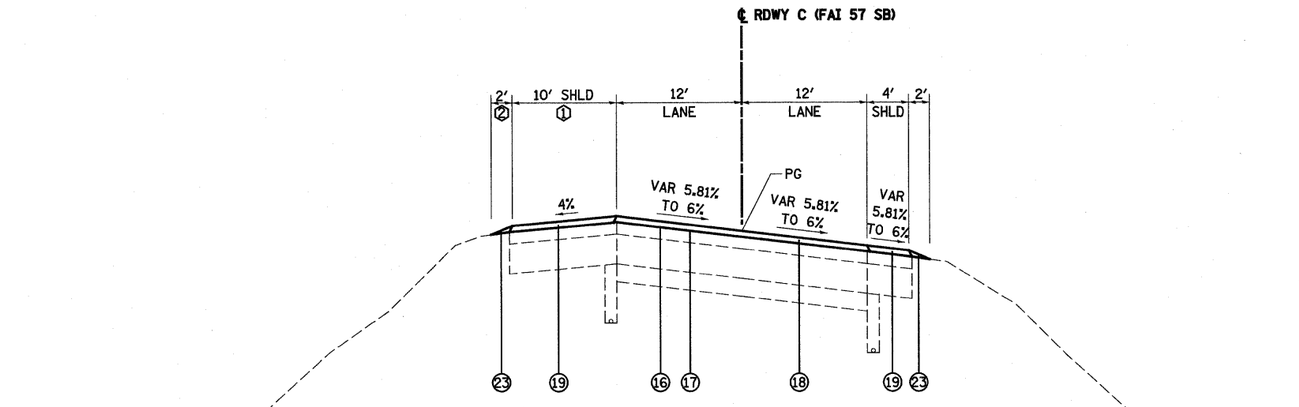
FILE NAME = S:\Projects\403-00072_57-70\dgn\S TriLv\typsecstl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 12 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	147
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED RESURFACING
ROADWAY C SUPERELEVATION SECTION

STA 5025+72.90 TO STA 5028+56.06 (RDWY C, FAI 57 SB)

RESURFACING OMISSION STA 5028+56.06 TO STA 5030+40.61

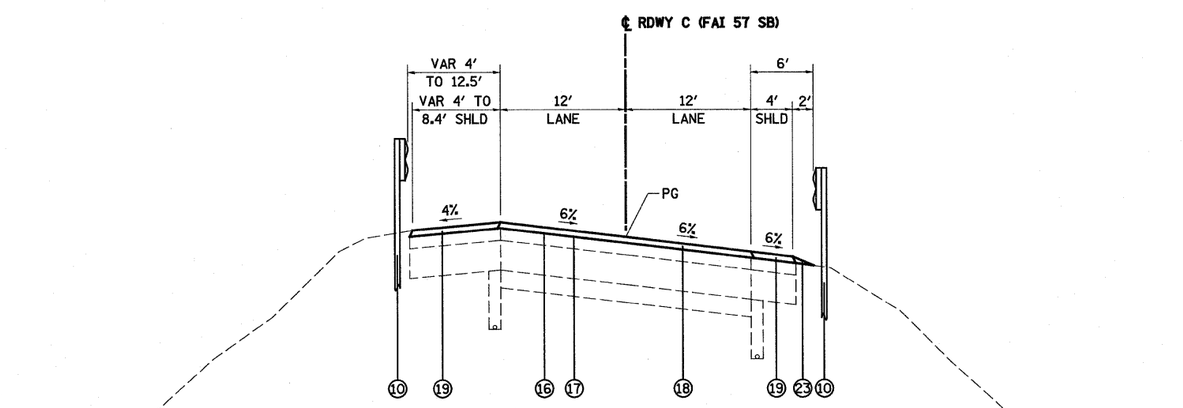
① SHOULDER TAPERS 10′ TO 4′, LT STA 5027+73.30 TO BRIDGE

② AGGREGATE SHOULDER LT STA 5025+72.90 TO STA 5026+80.00

LEGEND

① PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
② PROPOSED STABILIZED SUB-BASE 4″
③ PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
④ PROPOSED PAVEMENT REINFORCEMENT 13″
⑤ PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
⑥ PROPOSED PIPE UNDERDRAINS 6″
⑦ PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
⑧ PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
⑨ PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
⑩ PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
⑪ PROPOSED STORM SEWERS, CLASS A
⑫ PROPOSED PIPE UNDERDRAINS 4″
⑬ PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
⑭ PROPOSED TOPSOIL 4″
⑮ PROPOSED PCC PAVEMENT 10″ (JOINTED)
⑯ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
⑰ PROPOSED AGGREGATE (PRIME COAT)
⑱ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ″E″, N105 2″ AND VARIES
⑲ PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
⑳ PROPOSED COARSE AGGREGATE
㉑ PROPOSED CONCRETE BARRIER BASE
㉒ PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
㉓ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
㉔ PROPOSED LIME MODIFIED SOIL 12″
㉕ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



PROPOSED RESURFACING
ROADWAY C SUPERELEVATION SECTION

STA 5030+40.61 TO STA 5033+91.74 (RDWY C, FAI 57 SB)

STATION EQUATION - STA 5033+91.74, RDWY C = STA 33+00.00, RECONSTRUCTED RDWY C

RESURFACING OMISSION STA 5028+56.06 TO STA 5030+40.61

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

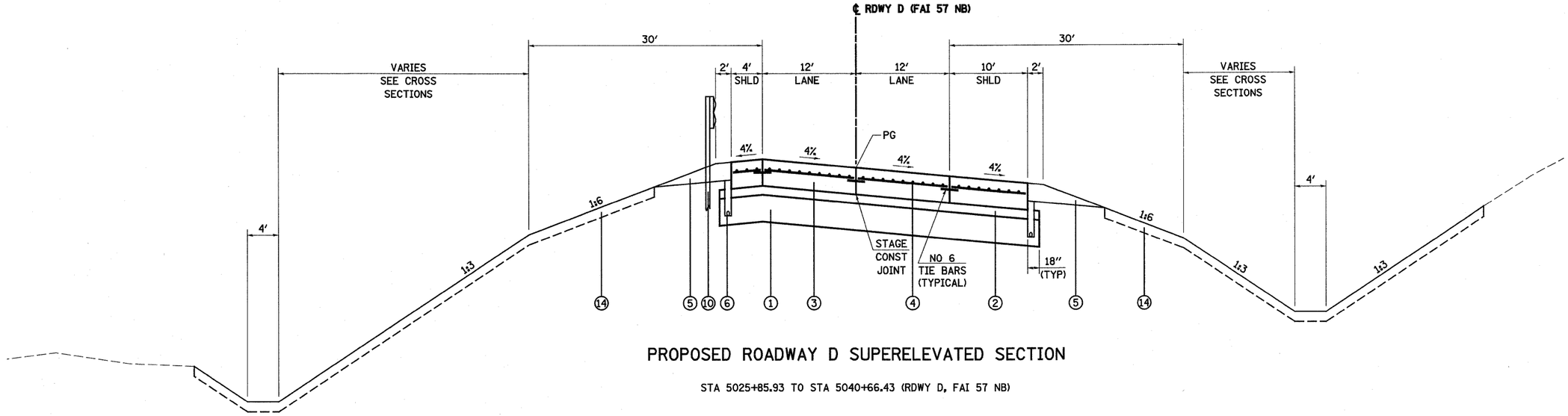
FILE NAME = S:\Projects\HED-80072.57-TR\dgn\S Tri-L\tgsecst1L.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL

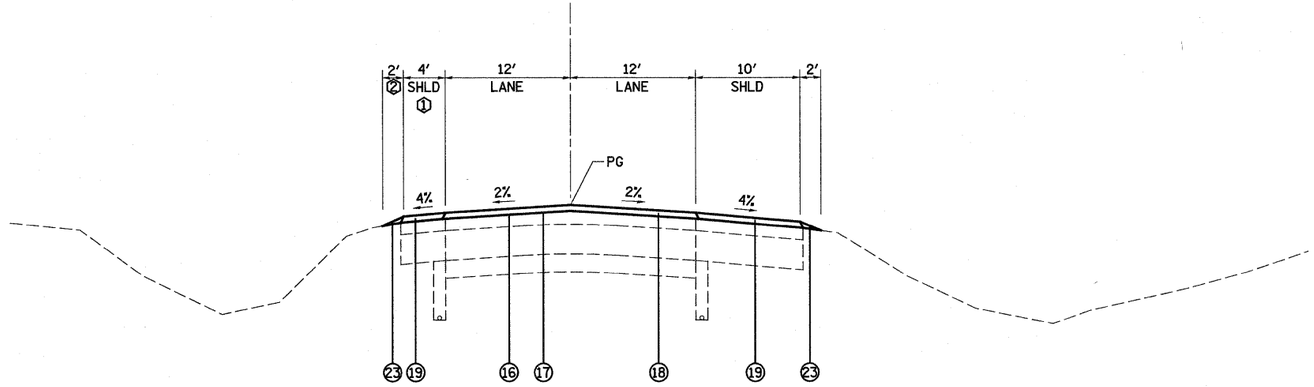
SCALE: 1″=50′ | SHEET NO. 13 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	148
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED ROADWAY D SUPERELEVATED SECTION

STA 5025+85.93 TO STA 5040+66.43 (RDWY D, FAI 57 NB)



PROPOSED RESURFACING ROADWAY D TANGENT SECTION

STA 5015+00.00 TO STA 5018+13.47 (RDWY D, FAI 57 NB)
STA 5022+91.70 TO STA 5025+85.93 (RDWY D, FAI 57 NB)

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
4. PROPOSED PAVEMENT REINFORCEMENT 13″
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
6. PROPOSED PIPE UNDERDRAINS 6″
7. PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4″
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4″
15. PROPOSED PCC PAVEMENT 10″ (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2″ AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12″
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

① 10′ SHLD, LT STA 5015+00.00 TO STA 5015+64.54
② AGGREGATE WEDGE SHOLDER, LT STA 5024+50.00 TO STA 5025+85.93

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

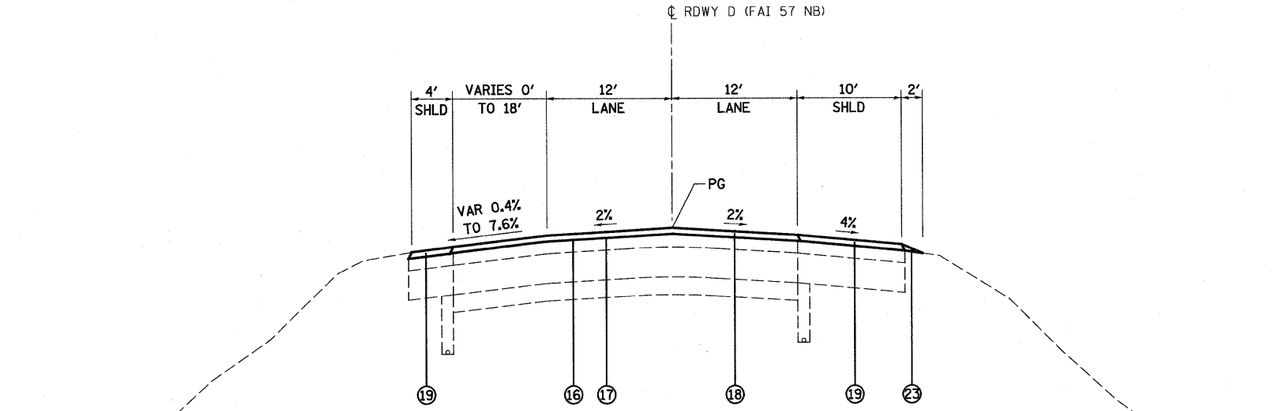
FILE NAME = S:\Projects\M83-00172.57-TW\dgn\S Tri-L\tgsecst1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL

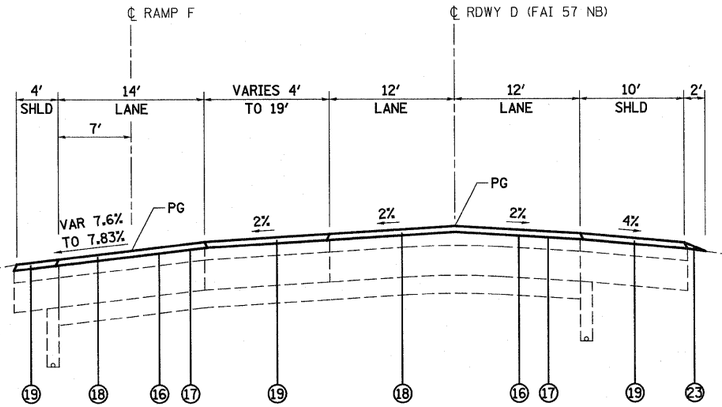
SCALE: 1″=50′ | SHEET NO. 14 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	149
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



PROPOSED RESURFACING
ROADWAY D TANGENT SECTION

STA 5018+13.47 TO STA 5021+48.70 (RDWY D, FAI 57 NB)



PROPOSED RESURFACING
ROADWAY D TANGENT SECTION

STA 5021+48.70 TO STA 5022+91.70 (RDWY D, FAI 57 NB)

STATION EQUATION - STA 5021+48.11, RDWY D = STA 16+82.70, RAMP F

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12"
2. PROPOSED STABILIZED SUB-BASE 4"
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13"
4. PROPOSED PAVEMENT REINFORCEMENT 13"
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
6. PROPOSED PIPE UNDERDRAINS 6"
7. PROPOSED CONCRETE MEDIAN SURFACE, 6" (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4"
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4"
15. PROPOSED PCC PAVEMENT 10" (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2" AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2" AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12"
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

FILE NAME = S:\Projects\1483-88872.57-7R\dgn\S Tri-Lv\tgsecotl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 15 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	150
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STRUCTURAL DESIGN INFORMATION
RAMPS F AND G

ROAD CLASSIFICATION: CLASS II

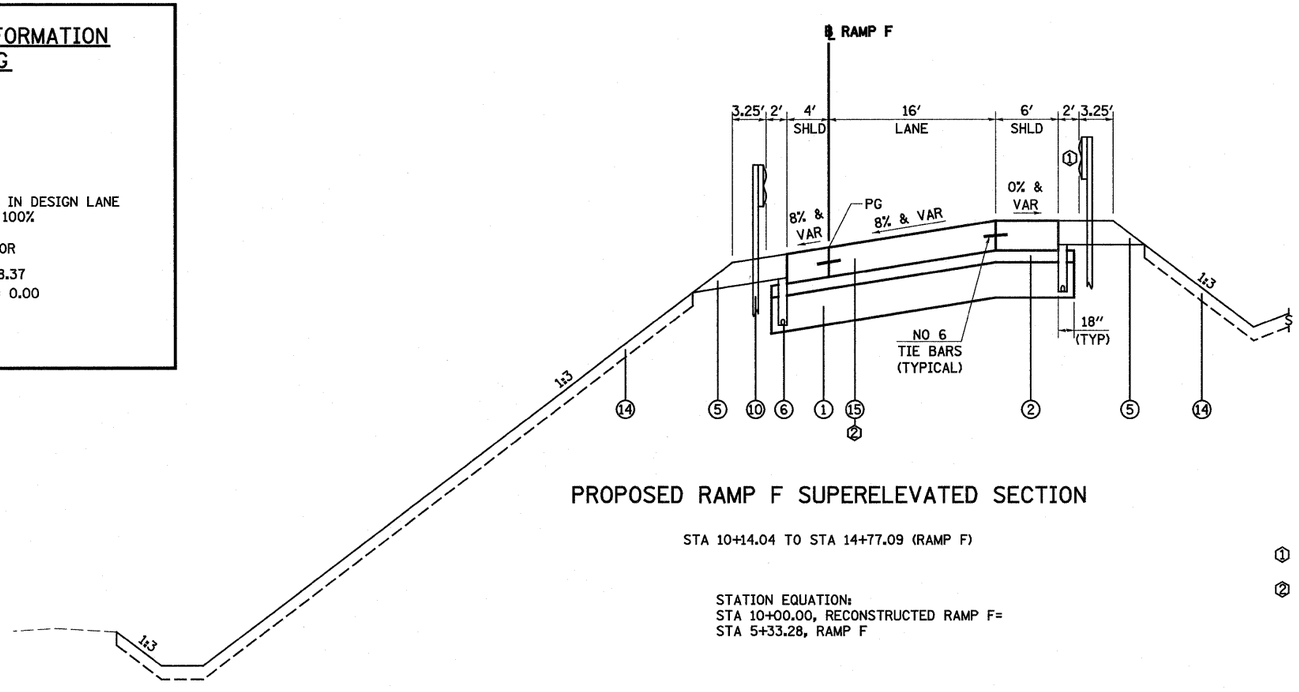
STRUCTURAL DESIGN TRAFFIC: 2030
PV = 104 SU = 0 MU = 0

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
P = 100% S = 100% M = 100%

MINIMUM SUBGRADE SUPPORT RATING: POOR

RIGID PAVEMENT DESIGN: MINIMUM TF_F = 18.37
ACTUAL TF_F = 0.00

SELECTED DESIGN 10.00 JRCP

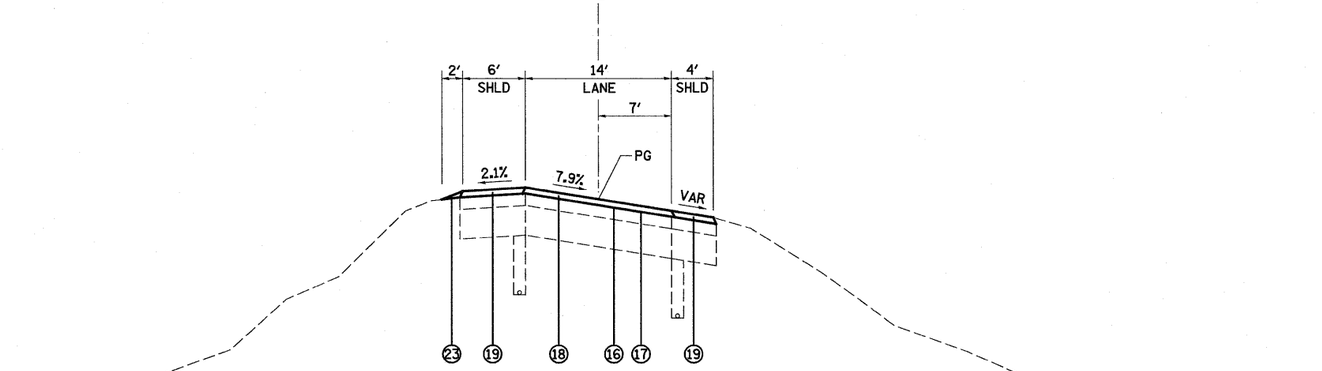


PROPOSED RAMP F SUPERELEVATED SECTION

STA 10+14.04 TO STA 14+77.09 (RAMP F)

STATION EQUATION:
STA 10+00.00, RECONSTRUCTED RAMP F=
STA 5+33.28, RAMP F

① GUARD RAIL TAPERS FROM 3.75′ TO 8′ RT STA 10+00.00 TO STA 11+07.66
② BRIDGE APPROACH PAVEMENT CONNETOR (PCC) FROM STA 10+14.04 TO STA 11+14.04



PROPOSED RAMP F SUPERELEVATED SECTION

STA 8+17.21 TO STA 15+40.61 (RAMP F)
BRIDGE OMISSION - STA 5+57.17 TO STA 8+17.21

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
4. PROPOSED PAVEMENT REINFORCEMENT 13″
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
6. PROPOSED PIPE UNDERDRAINS 6″
7. PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4″
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4″
15. PROPOSED PCC PAVEMENT 10″ (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N105 2″ AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12″
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. ③ - ④ FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

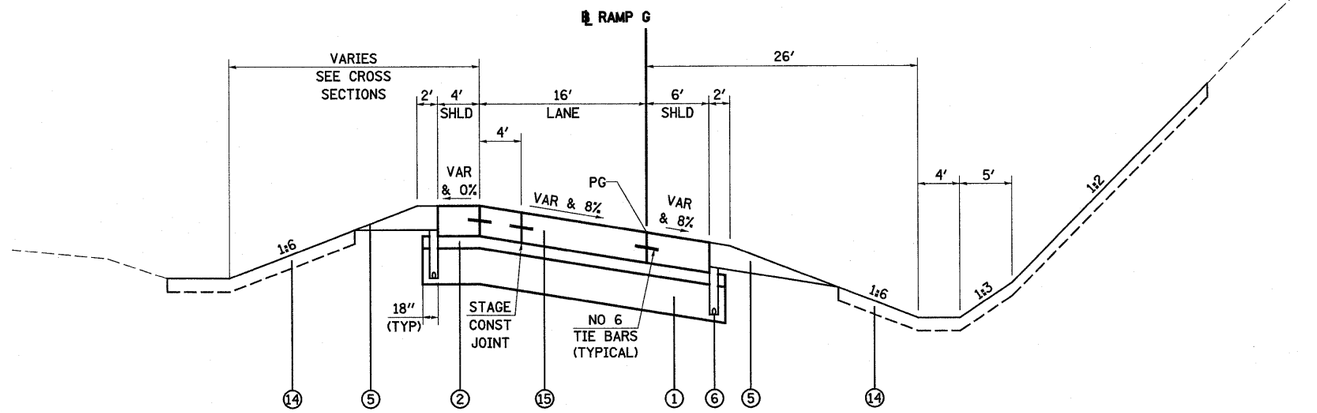
FILE NAME = S:\Projects\483-8887Z.57-7F\dgn\S Tri-L\tgpsect3.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1″=50′ | SHEET NO. 16 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	151
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



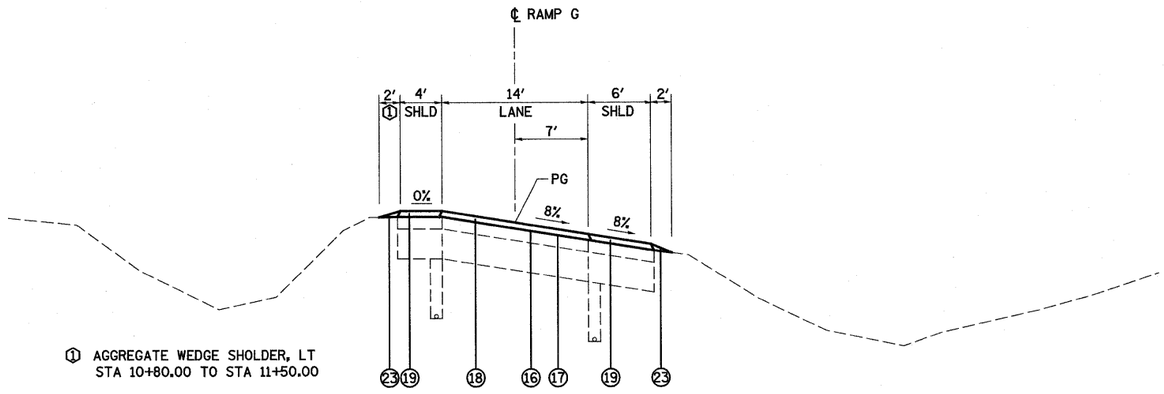
PROPOSED RAMP G SUPERELEVATED SECTION

STA 16+56.40 TO STA 23+61.45 (RAMP G)

LEGEND

1. PROPOSED SLAG MODIFIED PORTLAND CEMENT MODIFIED SOIL 12″
2. PROPOSED STABILIZED SUB-BASE 4″
3. PROPOSED CONTINUOUSLY REINFORCED PCC PAVEMENT 13″
4. PROPOSED PAVEMENT REINFORCEMENT 13″
5. PROPOSED AGGREGATE SHOULDERS, TYPE B 6″
6. PROPOSED PIPE UNDERDRAINS 6″
7. PROPOSED CONCRETE MEDIAN SURFACE, 6″ (SPECIAL)
8. PROPOSED COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24
9. PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT
10. PROPOSED STEEL PLATE BEAM GUARD RAIL, TYPE A
11. PROPOSED STORM SEWERS, CLASS A
12. PROPOSED PIPE UNDERDRAINS 4″
13. PROPOSED WIDE FLANGE BEAM TERMINAL JOINT
14. PROPOSED TOPSOIL 4″
15. PROPOSED PCC PAVEMENT 10″ (JOINTED)
16. PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
17. PROPOSED AGGREGATE (PRIME COAT)
18. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX ″E″, N105 2″ AND VARIES
19. PROPOSED HOT-MIX ASPHALT SHOULDERS, 2″ AND VARIES
20. PROPOSED COARSE AGGREGATE
21. PROPOSED CONCRETE BARRIER BASE
22. PROPOSED CONCRETE BARRIER, VARIABLE CROSS SECTION 42″ HEIGHT
23. PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
24. PROPOSED LIME MODIFIED SOIL 12″
25. PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE B

SEE LEGEND NOS. (3) - (4) FOR PAVEMENT COMPOSITION OF SHOULDERS AND DRIVING LANES



① AGGREGATE WEDGE SHOLDER, LT
STA 10+80.00 TO STA 11+50.00

PROPOSED RAMP G SUPERELEVATED SECTION

STA 6+11.95 TO STA 11+87.28 (RAMP G)

STATION EQUATION - STA 6+11.95, RAMP G = STA 23+61.45, RECONSTRUCTED RAMP G

NOTES
PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

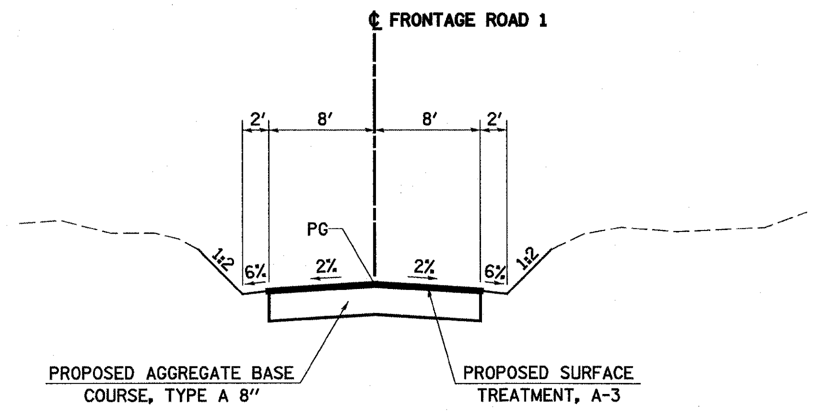
FILE NAME = S:\Projects\483-88872.57-78\dgn\S Tri-L\tgsect1.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS – SOUTH TRI-LEVEL

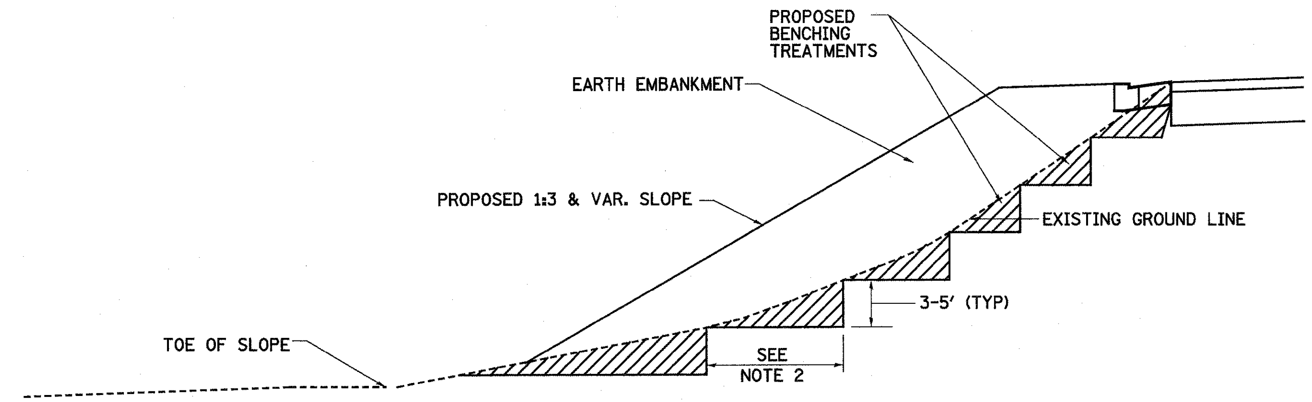
SCALE: 1″=50′ | SHEET NO. 17 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	152
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

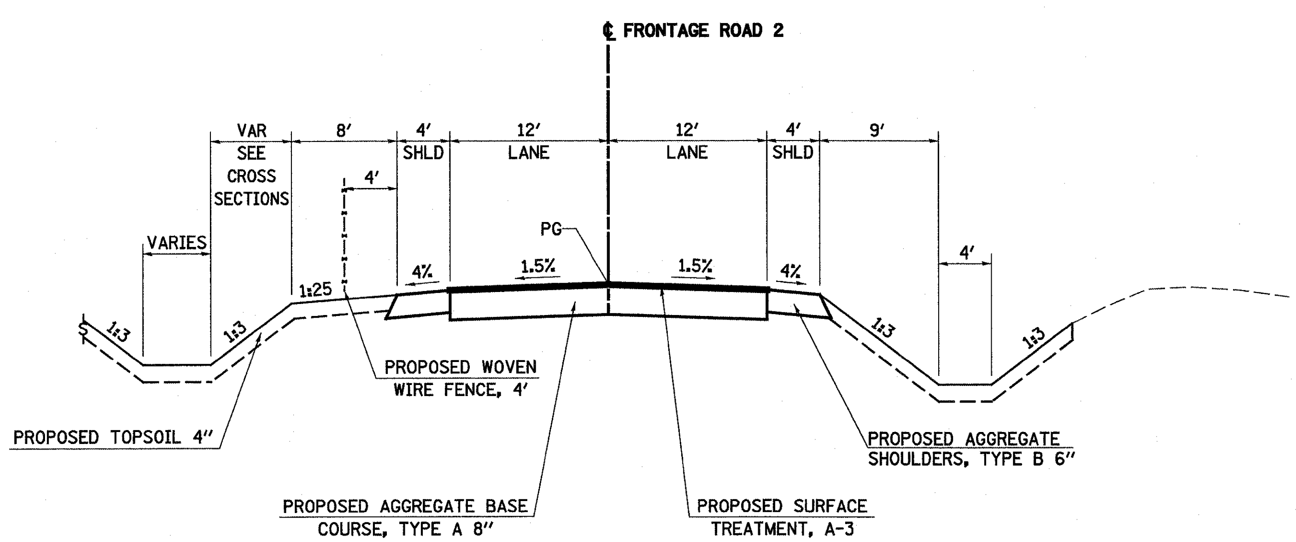


PROPOSED FRONTAGE ROAD 1

STA 0+54.87 TO STA 1+15.71
STA 2+12.69 TO STA 3+81.24
STA 4+77.89 TO STA 5+52.11



TYPICAL



PROPOSED FRONTAGE ROAD 2

STA 15+23.15 TO STA 32+18.10

GENERAL NOTES:

1. SLOPE STEPS WILL BE REQUIRED FOR ALL 12" THICKNESS "SLIVER FILLS" AND ON ALL FILLS WITH A HEIGHT OF 10' OR GREATER.
2. THE STEP WIDTH SHALL BE TWICE THE STEP DEPTH BUT NOT LESS THEN 6'.
3. REFER TO ARTICLE 205.03 FOR EMBANKMENT TO BE CONSTRUCTED ON HILLSIDE OR SLOPES, OR IF EXISTING EMBANKMENTS ARE TO BE WIDENED.
4. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE VARIOUS ITEMS OF EXCAVATION, AND THEIR CONSTRUCTION SHALL BE INCLUDED IN THE UNIT PRICES FOR THESE ITEMS.

NOTES

PROPOSED SIDE SLOPES/DITCHES VARY - SEE CROSS SECTIONS

LIMITS OF PROPOSED TOPSOIL VARIES - SEE CROSS SECTIONS

PAVEMENT JOINTS OPTIONAL - LONGITUDINAL CONSTRUCTION JOINT OR LONGITUDINAL SAWED JOINT

FILE NAME = S:\Projects\403-00072_57-70\dgn\S TriLv\typsecstl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - RCB	REVISED -
	PLOT SCALE = 100.0000 '/ IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS - SOUTH TRI-LEVEL

SCALE: 1"=50' | SHEET NO. 18 OF 18 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	153
		CONTRACT NO. 74296		

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

PAVING SCHEDULE

LOCATION: STATION TO STATION	ROADWAY	SUB-BASE GRANULAR MATERIAL, TYPE B (CU YD)	PROCESSING MODIFIED SOIL 12" (SQ YD)	LIME (TON)	SLAG MODIFIED PORTLAND CEMENT (TON)	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4" (SQ YD)	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) (SQ YD)	PROTECTIVE COAT (SQ YD)	BRIDGE APPROACH PAVEMENT CONNECTOR (PCC) (SQ YD)	P.C. CONCRETE BRIDGE APPROACH SHOULDER PAVEMENT (SQ YD)	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 13" (SQ YD)	PAVEMENT REINFORCEMENT 13" (SQ YD)	PROTECTIVE COAT (SQ YD)	AGGREGATE SHOULDERS TYPE B 6" (SQ YD)	COMBINATION CONCRETE CURB AND GUTTER TYPE B-6.24 (FOOT)	CONCRETE MEDIAN SURFACE, 6 INCH (SPECIAL) (SQ FT)	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT (FT)	CONCRETE BARRIER BASE (FT)	SHOULDER RUMBLE STRIP (FT)	CONCRETE BARRIER, VARIABLE CROSS SECTION 42" HEIGHT (FT)	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3 (EACH)
2015+00.00 TO 2089+78.76	ROADWAY A	1547	36782		730.5	40733		1481			38347	38347	38347	892	2650.5	5169			12409		
2015+00.00 TO 2093+00.73	ROADWAY B		41080	372.9	522.0	40387		1312			38041	38041	38041	1670	571.5	5419		521	13663	521	1
10+00.00 TO 34+00.00	ROADWAY C	1210	4565		90.7	8106					7738	7738	7738	811					3098		
5024+00.00 TO 5053+55.31	ROADWAY D		12019		238.7	12019					11311	11311	11311	944					4536		
2090+18.51 TO 2103+44.00	I-57/70		20471	515.9		18557		3245			17673	17673	17673			17232	1349	1349	2651		
10+14.04 TO 17+56.29	RAMP F		2306		45.8	2306	1807	2101	284	11				673					1517		
17+56.29 TO 21+71.38	RAMP F		992		19.7	992					922	922	922	67					136		
10+00.00 TO 13+99.69	RAMP G		835		16.6	835					769	769	769	71					399		
13+99.69 TO 23+61.45	RAMP G		3046		60.5	3046	2787	2787						373					1683		
TOTAL		2757	122096	888.8	1724.5	126981	4594	10926	284	11	114801	114801	114801	5501•	3222	27820	1349	1870	40092•	521	1

•NOT A TOTAL QUANTITY

EARTHWORK SCHEDULE

LOCATION: STATION TO STATION	EARTH EXCAVATION (CU YD)	FOR INFORMATION ONLY: EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% (CU YD)	FOR INFORMATION ONLY: EMBANKMENT (CU YD)	FOR INFORMATION ONLY: EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	EXCESS EXCAVATION (CU YD)	FURNISHED EXCAVATION (CU YD)	REMARKS
PRE-STAGE 1							
ROADWAY A	641.9	483.5	985.5	-502.0		502	
ROADWAY B	462.9	346.4	9769.7	-9423.3		9423	
ROADWAY C	82.6	62.2	1450.2	-1388.0		1388	
ROADWAY D	185.4	139.2	2622.6	-2483.4		2483	
RAMP F	0.0	0.0	0.0	0.0	0		
RAMP G	24.3	18.1	350.7	-332.6		333	
I-57/70	109.3	82.4	1153.4	-1071.0		1071	
SUBTOTAL PRE-STAGE 1	1506.4	1131.8	16332.1	-15200.3	0	15200	
STAGE 1							
ROADWAY A	25483.5	19114.4	55589.8	-36475.4		36475	
ROADWAY B	6980.6	5237.1	29837.4	-24600.3		18699	OBTAIN 2444 CY FROM RDWY D/OBTAIN 3457 CY FROM RAMP G
ROADWAY C	67.6	50.8	1497.8	-1447.0		1447	
ROADWAY D	6388.5	4791.5	2347.1	2444.4	0		PLACE EXCESS AS EMBANKMENT ON RDWY B
RAMP F	1056.0	792.2	7902.8	-7110.6		7111	
RAMP G	5914.2	4435.9	979.0	3456.9	0		PLACE EXCESS AS EMBANKMENT ON RDWY B
I-57/70	2054.7	1541.2	1586.4	-45.2		45	
SUBTOTAL STAGE 1	47945.1	35963.1	99740.3	-63777.2	0	63777	
STAGE 1B							
ROADWAY A	742.7	557.1	604.7	-47.6		48	
ROADWAY B 2026+00 to 2033+00	409.7	307.5	4644.3	-4336.8		4337	
ROADWAY B 2058+50 to 2063+00	63.0	47.7	1247.5	-1199.8		1200	
ROADWAY C	0.0	0.0	0.0	0.0	0		
ROADWAY D	0.0	0.0	413.9	-413.9		414	
RAMP F	0.0	0.0	0.0	0.0	0		
RAMP G	0.0	0.0	0.0	0.0	0		
I-57/70	0.0	0.0	0.0	0.0	0		
SUBTOTAL STAGE 1B	1215.4	912.3	6910.4	-5998.1	0	5999	
STAGE 1C							
ROADWAY A	500.7	375.8	0.0	375.8	376		DISPOSE EXCESS IN ACCORDANCE WITH 202.03
ROADWAY B	0.0	0.0	0.0	0.0		0	
ROADWAY C	0.0	0.0	0.0	0.0		0	
ROADWAY D	0.0	0.0	0.0	0.0		0	
RAMP F	0.0	0.0	0.0	0.0		0	
RAMP G	0.0	0.0	0.0	0.0		0	
I-57/70	0.0	0.0	0.0	0.0		0	
SUBTOTAL STAGE 1C	500.7	375.8	0.0	375.8	376	0	
STAGE 2							
ROADWAY A	22704.8	17030.0	8005.1	9024.9	3859		DISPOSE EXCESS IN ACCORDANCE WITH 202.03
ROADWAY B 2015+00 to 2026+00	4574.2	3430.9	2830.1	600.8	601		DISPOSE EXCESS IN ACCORDANCE WITH 202.03
ROADWAY B 2031+50 to 2093+00	16886.7	12666.7	16183.8	-3517.1		0	OBTAIN 420 CY FROM RAMP G/OBTAIN 3097 CY FROM RDWY D
ROADWAY C	4671.3	3503.6	5241.0	-1737.4		0	OBTAIN 1737 CY FROM RDWY A
ROADWAY D	11387.2	8540.6	985.2	7555.4	0		PLACE EXCESS AS EMBANKMENT ON RDWY B & I-57/70
RAMP F	0.0	0.0	0.0	0.0	0		
RAMP G	763.0	572.5	152.8	419.7	0		PLACE EXCESS AS EMBANKMENT ON RDWY B
I-57/70	1157.0	868.0	8754.6	-7886.6		0	OBTAIN 4458 CY FROM RDWY D/OBTAIN 3429 CY FROM RDWY A
SUBTOTAL STAGE 2	62144.2	46612.3	42152.6	4459.7	4460	0	
POST STAGE 2							
ROADWAY A	152.4	115.3	198.3	-83.0		83	
ROADWAY B	0.0	0.0	0.0	0.0	0		
ROADWAY C	0.0	0.0	0.0	0.0	0		
ROADWAY D	0.0	0.0	0.0	0.0	0		
RAMP F	0.0	0.0	0.0	0.0	0		
RAMP G	0.0	0.0	0.0	0.0	0		
I-57/70	0.0	0.0	0.0	0.0	0		
SUBTOTAL POST STAGE 2	152.4	115.3	198.3	-83.0	0	83	
SUBTOTAL	113464.2	85110.6	165333.7	-80223.1	4836	85059	
TOTAL	113465	85115	165335	-80225	4840	85060	DISPOSE EXCESS IN ACCORDANCE WITH 202.03

NOTE: END AREAS FOR ROADWAY A, ROADWAY B, ROADWAY C, ROADWAY D, RAMP G, AND I-57/70 CAN BE FOUND ON THE MAINTENANCE OF TRAFFIC CROSS SECTION SHEETS. END AREAS FOR RAMP F CAN BE FOUND ON THE RAMP F ROADWAY CROSS SECTION SHEETS.

RESURFACING SCHEDULE

LOCATION: STATION TO STATION	ROADWAY	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	AGGREGATE (PRIME COAT) (TON)	TEMPORARY RAMP (SQ YD)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE MIX "D", N105 (TON)	MATERIAL TRANSFER DEVICE (TON)	AGGREGATE WEDGE SHOULDER, TYPE B (TON)	HOT-MIX ASPHALT SHOULDERS (TON)	SHOULDER RUMBLE STRIP (FOOT)
5015+00.00 TO 5033+91.74	ROADWAY C	508	10	131	512	512	31	264	3024
5015+00.00 TO 5025+85.93	ROADWAY D	369	7	54	363	363	26	233	2029
8+14.35 TO 16+82.70	EX RAMP F	173	4	17	151	151	9	112	1590
6+11.74 TO 15+75.48	EX RAMP G	184	4	18	178	178	15	114	1583
TOTAL		1234	25	220	1204	1204	81	723	8226•

•NOT A TOTAL QUANTITY

SEEDING SCHEDULE

LOCATION	TOPSOIL FURNISH AND PLACE, 4" (SQ YD)	SEEDING CLASS 2 (ACRE)	SEEDING CLASS 3 (ACRE)	SEEDING CLASS 7 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUND)	PHOSPHORUS FERTILIZER NUTRIENT (POUND)	POTASSIUM FERTILIZER NUTRIENT (POUND)	MULCH METHOD 2 (TON)	AGRICULTURAL GROUND LIMESTONE (TON)	MOWING (ACRE)
ROADWAY A	65929.6	15.3	0.1	18.9	1380	1380	1380	30.7	0.2	15.4
ROADWAY B	68633.6	15.7	0.5	21.7	1454	1454	1454	32.3	1.0	16.2
ROADWAY C	7749.8	1.3		2.3	119	119	119	2.6		1.3
ROADWAY D	14847.4	3.4		5.0	306	306	306	6.8		3.4
RAMP F	7366.4	1.6		1.7	146	146	146	3.2		1.6
RAMP G	9805.2	0.7	0.7	1.7	125	125	125	2.8	1.4	1.4
MAINLINE	14821.4	3.3		5.0	301	301	301	6.7		3.3
TOTAL	189153.4	41.3	1.3	56.3	3831	3831	3831	85.1	2.6	42.6
PAY TOTAL	189155	41.50	1.25	56.25	3848	3848	3848	85.50	2.5	42.75

FRONTAGE ROAD SCHEDULE

LOCATION: STATION	AGGREGATE BASE COURSE, TYPE A 8" (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) (GALLON)	BITUMINOUS MATERIALS (COVER AND SEAL COATS) (GALLON)	COVER COAT AGGREGATE (TON)	SEAL COAT AGGREGATE (TON)	AGGREGATE SHOULDERS, TYPE B 6" (SQ YD)
FRONTAGE RD 1354						
0+54.87 TO 5+52.11	108	41	114	2	1	
2+12.69 TO 3+81.24	300	113	315	6	3	
4+77.89 TO 5+52.11	207	78	217	4	2	
FRONTAGE RD 2						
15+23.15 TO 15+63.15	88	36	92	2	1	36
15+63.15 TO 32+18.10	4413	1793	4634	88	44	1436
TOTAL	5116	2060	5371	102	51	1472•

• NOT A TOTAL QUANTITY

PIPE CULVERT SCHEDULE

LOCATION		PIPE CULVERTS, CLASS A, TYPE 1 15" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 24" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 1 48" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 24" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 36" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 48" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 54" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 2 84" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 3 36" (FOOT)	PIPE CULVERTS, CLASS A, TYPE 4 84" (FOOT)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 48" (EACH)	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 84" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 24" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 48" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 54" (EACH)	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 84" (EACH)	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID (EACH)	MEDIAN INLET (604101) (EACH)	REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER (EACH)	CONCRETE COLLAR (EACH)	CONCRETE THRUST BLOCKS (EACH)	CONCRETE ANCHORS (EACH)
STATION TO STATION	SIDE																									
ROADWAY A																										
2016+75.00	LT/RT				149								1									1	1		2	2
2024+07.79	RT					27								1										1		
2045+26.00 (SN 4)	LT											1														
2058+58.04	RT									40				1										1		
2066+58.72	RT										67										1			1		
2084+44.48	LT/RT		96										1													
ROADWAY B																										
2039+23.70	LT/RT						17											2						2		
2042+50.00 (SN 16 & 19)	LT/RT											2														
2046+26.70	LT/RT		94														2									
2051+87.48	LT/RT			9											2									2		
2061+64.63	LT/RT				30																	1	1	2		
2074+53.97	LT								16							1								1		
ROADWAY C																										
32+96.20	LT/RT							83											1					2		
ROADWAY D																										
5033+37.24	LT/RT						71								2									2		
RAMP F																										
14+73.52 (SN 31)	LT/RT	121										1									1				2	6
	TOTAL	121	190	9	179	27	88	83	16	40	67	4	2	2	4	1	2	2	1	1	1	2	2	14•	4•	8•

•NOT A TOTAL QUANTITY

DRAINAGE STRUCTURES SCHEDULE

LOCATION				MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID (EACH)	INLETS, TYPE B, TYPE 3 FRAME AND GRATE (EACH)	DRAINAGE STRUCTURES, TYPE 5 WITH TWO TYPE 22 FRAME AND GRATES (EACH)	TYPE C INLET BOX, STANDARD 609001 (SPECIAL) (EACH)	TEMPORARY INLET (EACH)
STATION	OFFSET	SIDE	SN						
ROADWAY A									
2045+26.00	23.9	LT	5			1			
2047+47.00	23.9	LT	6			1			
2047+88.96	130.1	LT	32	1					
2049+97.00	23.9	LT	7			1			1
2052+35.00	23.9	LT	8			1			
2054+85.00	23.9	LT	9			1			1
2057+35.00	23.9	LT	10			1			
2059+85.00	23.9	LT	11			1			1
2061+75.00	23.9	LT	12			1			
2064+25.00	23.9	LT	13			1			
2066+75.00	23.9	LT	14			1			
2069+25.00	23.9	LT	15			1			
ROADWAY B									
2042+76.00	17.9	LT	17			1			
2042+86.30	21.4	RT	20			1			
2043+76.00	17.9	LT	18			1			
2043+86.30	21.4	RT	21			1			
2070+57.32	109.0	LT	33		1				
2087+63.00	41.9	LT	22				1		
2089+82.25	37.7	LT	23				1		
2091+82.22	33.9	LT	24				1		
RAMP F									
10+26.38	5.3	LT	34					1	
I-57/70									
2091+00.00	0.0	MED	25				1		
2093+07.50	0.0	MED	26				1		
2095+00.00	0.0	MED	27				1		
2097+00.00	0.0	MED	28				1		
2099+00.00	0.0	MED	29				1		
2101+37.00	0.0	MED	30				1		
		TOTAL		1	1	15	9	1	3

STORM SEWER SCHEDULE

LOCATION				TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 1 15"	STORM SEWERS CLASS A, TYPE 2 24"
STATION	SIDE	SN	SN	(CU YD)	(FOOT)	(FOOT)
ROADWAY A						
2045+26.00	LT	4	5	0.1	24	
2045+26.00 TO 2047+47.00	LT	5	6	16.0	218	
2047+47.00 TO 2049+97.00	LT	6	7	40.3	247	
2049+97.00 TO 2052+35.00	LT	7	8	38.3	235	
2052+35.00 TO 2054+85.00	LT	8	9	40.3	247	
2054+85.00 TO 2057+35.00	LT	9	10	40.3	247	
2059+85.00 TO 2061+75.00	LT	11	12	17.5	187	
2061+75.00 TO 2064+25.00	LT	12	13	40.3	247	
2064+25.00 TO 2066+75.00	LT	13	14	40.2	247	
2066+75.00 TO 2069+25.00	LT	14	15	40.3	247	
ROADWAY B						
2042+53.44 TO 2042+76.00	LT	16	17	0.5	35	
2042+50.00 TO 2042+86.30	RT	19	20	1.3	45	
2042+76.00 TO 2043+76.00	LT	17	18	15.8	97	
2042+86.30 TO 2043+86.30	RT	20	21	15.9	97	
2087+63.00 TO 2089+82.25	LT	22	23	74.4		215
2089+82.25 TO 2091+82.22	LT	23	24	72.3		195
2091+82.22 TO 2091+00.00•	LT/MED	24	25	72.3		195
I-57/70						
2093+07.50 TO 2095+00.00	MED	26	27	174.7		188
2095+00.00 TO 2097+00.00	MED	27	28	72.3		195
2097+00.00 TO 2099+00.00	MED	28	29	72.3		195
2099+00.00 TO 2101+37.00	MED	29	30	86.1		232
	TOTAL			972	2420	1415

•STATION EQUATION 2093+00.73 (ROADWAY B) = 2090+18.18 (I-57/70)

DRAINAGE REMOVAL ITEMS SCHEDULE

LOCATION	CONCRETE HEADWALL REMOVAL (EACH)	PIPE CULVERT REMOVAL (FOOT)	STORM SEWER REMOVAL 24" (FOOT)	INLETS TO BE RECONSTRUCTED (EACH)	REMOVING MANHOLES (EACH)	REMOVING INLETS (EACH)	REMOVE AND RELAY END SECTIONS (EACH)	REMOVE EXISTING FLARED END SECTIONS (EACH)
STATION TO STATION								
ROADWAY A								
2020+10.12				1				
2024+07.79	1							
2049+97.00						1		
2054+85.00						1		
2058+58.04	1							
2059+85.00		7				1		
2066+58.72	1							
ROADWAY B								
2039+23.70								2
2046+06.56		55						
2051+87.48	1							
2061+64.63						1	1	
2074+53.97	1							
ROADWAY C								
32+96.20								2
ROADWAY D								
5033+37.24	2							
I-57/70								
2093+07.50						1		
2100+03.75 TO 2101+37.00			136					
2101+37.00					1			
FRONTAGE RD 1354								
2+86.06		58						
5+41.93		42						
FRONTAGE RD 2								
15+24.32		53						
15+48.33		23						
15+96.86		43						
TOTAL	7	281	136	1	1	5	1	4

FILE NAME = S:\Projects\HED-0007(257-7P\dgn\S Tri-Level\schedules.dgn

USER NAME = paul | PLOT SCALE = 100.0000 ' / IN. | PLOT DATE = 4/21/2010

DESIGNED - ESW | DRAWN - ESW | CHECKED - BRM | DATE - 02-25-08

REVISED - 4-20-10 | REVISED - | REVISED - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 2 OF 7 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	155
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PIPE UNDERDRAINS SCHEDULE

LOCATION		CONCRETE HEADWALL FOR PIPE DRAINS	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 6" (SPECIAL)	REMARKS
STATION TO STATION	SIDE	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	
SOUTH ROADWAY A							
STA 2015+01.00 TO STA 2016+74.50	LT/RT	2			347.0	20.0	PLUG AT STA 2015+01.00
STA 2016+75.50 TO STA 2019+99.00	LT/RT				647.0		PLUG AT STA 2019+99.00
STA 2020+00.00 TO STA 2023+24.00	LT	1			324.0	10.0	PLUG AT STA 2023+24.00
STA 2020+00.00 TO STA 2024+99.00	RT	1			499.0	10.0	PLUG AT STA 2024+99.00
STA 2023+25.00 TO STA 2024+99.00	LT	1			174.0	10.0	PLUG AT STA 2024+99.00
STA 2025+00.00 TO STA 2029+99.00	LT/RT	2			998.0	20.0	PLUG AT STA 2029+99.00
STA 2030+00.00 TO STA 2034+99.00	LT/RT	2			998.0	20.0	PLUG AT STA 2034+99.00
STA 2035+00.00 TO STA 2039+99.00	LT	1			499.0	10.0	PLUG AT STA 2039+99.00
STA 2038+82.60 TO STA 2039+99.00	RT				116.4	6.0	PLUG AT STA 2039+99.00
STA 2040+00.00 TO STA 2042+99.00	LT	1			299.0	10.0	PLUG AT STA 2042+99.00
STA 2040+00.0 TO STA 2044+99.00	RT	1			499.0	10.0	PLUG AT STA 2044+99.00
STA 2043+00.00 TO STA 2045+24.90	LT	1			224.9	10.0	PLUG AT STA 2045+24.90
STA 2045+00.00 TO STA 2049+99.00	RT	1			499.0	10.0	PLUG AT STA 2049+99.00
STA 2050+00.00 TO STA 2051+39.60	RT	1			139.6	10.0	PLUG AT STA 2051+39.60
STA 2066+96.00 TO STA 2071+74.00	RT	1			478.0	10.0	PLUG AT STA 2071+74.00
STA 2071+75.10 TO STA 2076+49.00	LT/RT	2			947.8	20.0	PLUG AT STA 2076+49.00
STA 2076+50.00 TO STA 2081+49.00	LT/RT	2			998.0	20.0	PLUG AT STA 2081+49.00
STA 2081+50.00 TO STA 2084+40.00	LT/RT	2			580.0	20.0	PLUG AT STA 2084+40.00
STA 2084+41.00 TO STA 2089+40.00	LT	1			499.0	10.0	PLUG AT STA 2089+40.00
STA 2084+49.50 TO STA 2088+59.70	RT				410.2	18.0	PLUG AT STA 2088+59.70; OUTLET AT STRUCTURE
STA 2088+60.70 TO STA 2093+06.60	RT				406.2	5.0	PLUG AT STA 2093+06.60; OUTLET AT STRUCTURE
STA 2089+41.00 TO STA 2084+04.00	LT	1			423.3	10.0	PLUG AT STA 2094+04.00
SOUTH ROADWAY B							
STA 2015+01.00 TO STA 2016+74.50	LT/RT	2			347.0	20.0	PLUG AT STA 2015+01.00
STA 2016+75.50 TO STA 2019+99.00	LT/RT				647.0		PLUG AT STA 2019+99.00
STA 2020+00.00 TO STA 2024+99.00	LT/RT	2			998.0	20.0	PLUG AT STA 2024+99.00
STA 2025+00.00 TO STA 2026+34.00	LT/RT	2			268.0	20.0	PLUG AT STA 2026+34.00
STA 2026+36.00 TO STA 2029+99.00	LT	1			363.0	10.0	PLUG AT STA 2026+36.00
STA 2030+00.00 TO STA 2034+13.80	LT	1			413.8	10.0	PLUG AT STA 2030+00.00
STA 2032+52.10 TO STA 2034+13.80	RT	1			161.7	10.0	PLUG AT STA 2032+52.10
STA 2034+14.80 TO STA 2039+08.00	LT/RT				986.4		PLUG AT STA 2039+08.00
STA 2039+09.00 TO STA 2042+74.90	LT	1			365.9	10.0	PLUG AT STA 2042+74.90
STA 2039+09.00 TO STA 2042+85.40	RT	1			376.4	10.0	PLUG AT STA 2042+85.40
STA 2045+56.90 TO STA 2050+59.00	LT	1			502.1	10.0	PLUG AT STA 2050+59.00
STA 2054+74.90 TO STA 2050+59.00	RT	1			484.1	10.0	PLUG AT STA 2050+59.00
STA 2050+60.00 TO STA 2055+59.00	LT/RT	2			998.0	20.0	PLUG AT STA 2055+59.00
STA 2055+60.00 TO STA 2058+92.50	RT	1			334.3	10.0	PLUG AT STA 2058+92.50
STA 2055+60.00 TO STA 2060+59.00	LT	1			496.9	10.0	PLUG AT STA 2060+59.00
STA 2060+60.00 TO STA 2065+59.00	LT	1			496.9	10.0	PLUG AT STA 2065+59.00
STA 2065+60.00 TO STA 2070+59.00	LT	1			496.9	10.0	PLUG AT STA 2070+59.00
STA 2070+60.00 TO STA 2075+59.00	LT	1			499.0	10.0	PLUG AT STA 2075+59.00
STA 2071+17.30 TO STA 2075+59.00	RT	1			441.7	10.0	PLUG AT STA 2075+59.00
STA 2075+60.00 TO STA 2080+59.00	LT/RT	2			998.0	20.0	PLUG AT STA 2080+59.00
STA 2080+60.00 TO STA 2085+59.00	LT/RT	2			998.0	20.0	PLUG AT STA 2085+59.00
STA 2085+60.00 TO STA 2087+58.80	LT/RT	2			397.6	20.0	PLUG AT STA 2087+58.80
STA 2087+60.00 TO STA 2092+54.00	RT	1			494.0	10.0	PLUG AT STA 2092+54.00
STA 2087+68.00 TO STA 2091+81.00	LT				413.0	18.0	PLUG AT STA 2091+81.00; OUTLET AT STRUCTURE
STA 2091+82.00 TO STA 2093+06.60	LT				406.8	5.0	PLUG AT STA 2093+06.60; OUTLET AT STRUCTURE
SUBTOTAL		52	0	0	24390.9	572.0	

PIPE UNDERDRAINS SCHEDULE

LOCATION		CONCRETE HEADWALL FOR PIPE DRAINS	PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	PIPE UNDERDRAINS 6"	PIPE UNDERDRAINS 6" (SPECIAL)	REMARKS
STATION TO STATION	SIDE	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	
SOUTH ROADWAY B							
STA 2092+55.00 TO STA 2094+04.00	RT	1			431.2	10.0	PLUG AT STA 2094+04.00
SOUTH ROADWAY C							
STA 13+01.00 TO STA 18+00.00	LT	1			499.0	10.0	PLUG AT STA 13+01.00
STA 18+01.00 TO STA 23+00.00	LT	1			499.0	10.0	PLUG AT STA 18+01.00
STA 23+01.00 TO STA 28+00.00	LT	1			499.0	10.0	PLUG AT STA 23+01.00
STA 28+01.00 TO STA 33+00.00	LT	1			494.5	10.0	PLUG AT STA 28+01.00
STA 28+60.60 TO STA 33+00.00	RT	1			444.9	10.0	PLUG AT STA 28+60.60
SOUTH ROADWAY D							
STA 5025+85.90 TO STA 5028+14.00	LT/RT	2			456.2	20.0	PLUG AT STA 5025+85.90
STA 5028+15.00 TO STA 5033+09.00	LT/RT	2			988.0	20.0	PLUG AT STA 5028+15.00
STA 5033+10.00 TO STA 5038+07.70	LT/RT	2			995.4	20.0	PLUG AT STA 5033+10.00
STA 5038+08.70 TO STA 5040+66.40	LT				258.7		PLUG AT STA 5040+66.40
STA 5038+08.70 TO STA 5043+02.70	RT				492.4		PLUG AT STA 5043+02.70
STA 5043+03.70 TO STA 5047+99.00	RT	1			496.9	10.0	PLUG AT STA 5047+99.00
STA 5048+00.00 TO STA 5052+96.00	RT	1			498.7	10.0	PLUG AT STA 5052+96.00
SOUTH RAMP F							
STA 10+00.00 TO STA 13+50.00	LT/RT	2	700.0	20			PLUG AT STA 10+00.00
STA 13+51.00 TO STA 14+68.40	RT		120.9	6			PLUG AT STA 13+51.00; OUTLET AT STRUCTURE
STA 13+51.00 TO STA 18+50.70	LT	1	498.7	10			PLUG AT STA 13+51.00
SOUTH RAMP G							
STA 10+40.80 TO STA 14+04.00	RT	1	363.2	10			PLUG AT STA 10+40.80
STA 14+05.00 TO STA 17+99.50	RT	1	394.5	10			PLUG AT STA 14+05.00
STA 16+56.40 TO STA 18+69.80	LT	1	215.3	10			PLUG AT STA 16+56.40
STA 18+00.50 TO STA 20+79.00	RT		275.8				PLUG AT STA 20+79.00
STA 18+70.70 TO STA 23+61.50	LT		505.7				PLUG AT STA 23+61.50
STA 20+80.00 TO STA 23+61.50	RT	1	278.5	10			PLUG AT STA 23+61.50
I-57/70 WESTBOUND							
STA 2093+07.60 TO STA 2096+99.00	RT				391.4	5.0	PLUG AT STA 2096+99.00; OUTLET AT STRUCTURE
STA 2094+05.00 TO STA 2098+79.00	LT	1			474.0	10.0	PLUG AT STA 2098+79.00
STA 2097+00.00 TO STA 2101+36.10	RT				436.1	5.0	PLUG AT STA 2101+36.10; OUTLET AT STRUCTURE
STA 2098+80.00 TO STA 2103+44.00	LT	1			464.0	10.0	PLUG AT STA 2103+44.00
STA 2101+37.10 TO STA 2103+44.00	RT				206.9	5.0	PLUG AT STA 2103+44.00; OUTLET AT STRUCTURE
I-57/70 WESTBOUND							
STA 2093+07.60 TO STA 2096+99.00	LT				391.4	5.0	PLUG AT STA 2096+99.00; OUTLET AT STRUCTURE
STA 2094+05.00 TO STA 2098+79.00	RT	1			474.0	10.0	PLUG AT STA 2098+79.00
STA 2097+00.00 TO STA 2101+36.10	LT				436.1	5.0	PLUG AT STA 2101+36.10; OUTLET AT STRUCTURE
STA 2098+80.00 TO STA 2103+44.00	RT	1			464.0	10.0	PLUG AT STA 2103+44.00
STA 2101+37.10 TO STA 2103+44.00	LT				206.9	5.0	PLUG AT STA 2103+44.00; OUTLET AT STRUCTURE
STRUCTURES	LT/RT	6					
SUBTOTAL		31	3352.6	76	10998.7	210.0	
TOTAL		83	3352.6	76	35389.6	782.0	
PAY TOTAL		83	3353	76	35390	782	

MISCELLANEOUS DRAINAGE SCHEDULE

LOCATION		PIPE CULVERTS, CLASS D, TYPE 1 15"	PIPE CULVERTS, CLASS D, TYPE 1 24"	PIPE CULVERTS, CLASS D, TYPE 1 36"	METAL END SECTIONS 15"	METAL END SECTIONS 18"	METAL END SECTIONS 24"	METAL END SECTIONS 36"	PIPE DRAINS 15"	PIPE DRAINS 18"	PIPE DRAINS 24"	PIPE DRAINS 36"	CONCRETE HEADWALLS	CONCRETE COLLAR	CONCRETE THRUST BLOCKS	CONCRETE ANCHORS
STATION TO STATION	SIDE	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(CU YD)	(EACH)	(EACH)	(EACH)
ROADWAY A																
2047+50.00 TO 2047+88.96	LT						1				43					3
2047+88.96 TO 2048+27.16	LT										36					2
2059+85.00	LT								9					1		
ROADWAY B																
2046+04.68	RT					1				94			1.7		2	6
2070+27.00	LT						1				68					5
2070+58.97	LT							1				27				
RAMP F																
10+26.38	LT				1				89						1	6
FRONTAGE ROAD 1354																
2+86.06	LT/RT		59				2									
5+32.24	LT/RT		35				2									
FRONTAGE ROAD 2																
15+40.55	LT/RT			39				2								
28+25.30	RT	36			2											
TOTAL		36	94	39	3	1	6	3	98	94	147	27	1.7	1•	3•	22•

•NOT A TOTAL QUANTITY

FILE NAME = S:\Projects\1416-98R7Z.57-7R\dgn\S Tri-Lv\schedules.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - ESW	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 3/19/2010	DATE - 02-25-08	REVISED -	

SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 3 OF 7 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	156
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TRAFFIC CONTROL SCHEDULE

LOCATION		TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	TCB• TO REMAIN IN PLACE	TCB• STOCKPILED	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	REMARKS ABOUT STOCKPILED TCB
STATION TO STATION	ROADWAY	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	
PRE-STAGE 1								
2073+71 TO 2076+99	ROADWAY B	325.0				1		
STAGE 1								
2015+00 TO 2057+10	ROADWAY A	4162.5				1		
2056+42 TO 2105+67	ROADWAY A/I-57/70	4825.0				1		
2015+00 TO 2103+44	ROADWAY B/I-57/70	9025.0						
2073+38 TO 2076+39	ROADWAY B		300.0		25.0		1	TO BE USED IN STAGE 1C ON ROADWAY A
22+86 TO 33+00	ROADWAY C	1000.0				1		
5025+38 TO 5041+12	ROADWAY D	1550.0				1		
14+75 TO 23+61	RAMP G	887.5				1		
STAGE 1B								
2015+00 TO 2055+95	ROADWAY A			4037.5	75.0			TO BE USED IN STAGE 1C ON ROADWAY A
2055+95 TO 2056+45	ROADWAY A		50.0				1	
2056+52 TO 2060+06	ROADWAY A		350.0					
2060+06 TO 2105+67	ROADWAY A/I-57/70			4300.0	175.0		1	TO BE USED IN STAGE 1C ON ROADWAY A
2015+00 TO 2031+25	ROADWAY B		1600.0					
2034+29 TO 2058+93	ROADWAY B		2887.5				1	
2059+41 TO 2064+38	ROADWAY B		500.0					
2064+38 TO 2103+44	ROADWAY B/I-57/70			4137.5				TO BE USED IN STAGE 1C ON ROADWAY A
2073+38 TO 2076+39	ROADWAY B			300.0	25.0			TO BE USED IN STAGE 1C ON ROADWAY A
23+47 TO 33+10	ROADWAY C		950.0		50.0			TO BE USED IN STAGE 1C ON ROADWAY A
5025+38 TO 5041+12	ROADWAY D			1550.0				
18+38 TO 23+61	RAMP G		525.0		262.5		1	TO BE USED IN STAGE 1C ON ROADWAY A
STAGE 1C								
2015+00 TO 2055+95	ROADWAY A			4037.5				
2056+00 TO 2061+33	ROADWAY A		525.0					
2054+50 TO 2060+57	ROADWAY A		600.0			1		
2061+33 TO 2104+04	ROADWAY A/I-57/70			4175.0				
2015+00 TO 2031+25	ROADWAY B			1600.0				
2034+29 TO 2058+93	ROADWAY B			2887.5				
2059+41 TO 2103+44	ROADWAY B/I-57/70			4637.5				
2073+38 TO 2076+39	ROADWAY B			300.0				
24+48 TO 28+28	ROADWAY C		375.0				1	
28+28 TO 33+10	ROADWAY C			475.0				
5025+38 TO 5041+12	ROADWAY D			1550.0				
18+38 TO 23+61	RAMP G			525.0	87.5			TO BE USED IN STAGE 2 ON RAMP G
STAGE 2								
2015+00 TO 2105+53	ROADWAY A/I-57/70		8900.0				1	
2065+00 TO 2084+91	ROADWAY A	1025.0	950.0				1	
2015+00 TO 2026+95	ROADWAY B			1175.0				
2030+52 TO 2034+83	ROADWAY B		425.0				1	
2034+83 TO 2059+03	ROADWAY B			2387.5				
2062+00 TO 2103+48	ROADWAY B/I-57/70		4375.0					
24+48 TO 33+10	ROADWAY C			850.0				
5025+39 TO 5043+75	ROADWAY D		1812.5				1	
14+60 TO 18+88	RAMP G		425.0				1	
18+88 TO 23+61	RAMP G			475.0				
PAY TOTAL		22800.0	25550.0			7	11	

• FOR INFORMATION ONLY

TEMPORARY PAVEMENT SCHEDULE

LOCATION		BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	INCIDENTAL HOT-MIX ASPHALT SURFACING	PORTLAND CEMENT CONCRETE PAVEMENT 12"	PAVEMENT FABRIC	PAVEMENT REMOVAL (SPECIAL)
STATION TO STATION	ROADWAY	(GALLON)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)
2015+00.00 TO 2089+78.76	ROADWAY A				10232	10232	10196
2015+00.00 TO 2093+00.73	ROADWAY B				10377	10377	10377
2031+00.00 TO 2033+50.00	ROADWAY B	44	1	118			
24+28.09 TO 35+00.00	ROADWAY C				873	873	796
5024+00.00 TO 5044+75.07	ROADWAY D				3008	3008	2827
15+26.35 TO 18+50.00	RAMP G	33	1	231			
17+65.17 TO 23+61.45	RAMP G				746	746	524
2090+18.51 TO 2103+44.00	I-57/70				3756	3756	3756
	TOTAL	77	2	349	28992	28992•	28476

•NOT A TOTAL QUANTITY

REMOVAL SCHEDULE

LOCATION		PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	COMBINATION CURB & GUTTER REMOVAL	APPROACH SLAB REMOVAL	PAVED DITCH REMOVAL	PAVED SHOULDER REMOVAL	HOT-MIX ASPHALT REMOVAL (SPECIAL)
STATION TO STATION	ROADWAY	(SQ YD)	(SQ YD)	(FOOT)	(SQ YD)	(FOOT)	(SQ YD)	(SQ YD)
2015+00.00 TO 2089+78.76	ROADWAY A	22678		2397		16	12494	
2015+00.00 TO 2092+99.59	ROADWAY B	26233				172	12123	
5015+00.00 TO 5033+91.74	ROADWAY C		6779					
22+13.39 TO 33+00.00	ROADWAY C	2898					1199	
5015+00.00 TO 5025+85.93	ROADWAY D		4926					
5025+85.83 TO 5043+99.62	ROADWAY D	4837				264	3016	
2090+18.51 TO 2103+44.00	I-57/70	10342					2646	
0+00.00 TO 5+36.64	EX RAMP F	835					560	
5+36.64 TO 5+56.64	EX RAMP F				52			
8+14.35 TO 16+82.70	EX RAMP F		2307					
0+00.00 TO 6+11.95	EX RAMP G	952					807	
6+11.95 TO 15+75.48	EX RAMP G		2456					
21+92.56 TO 21+95.37	RAMP G					80		
0+54.87 TO 5+54.23	FRONTAGE RD 1354							664
15+23.15 TO 32+18.10	FRONTAGE RD 2					1000		4018
	TOTAL	68775	16468	2397	52	1532	32845	4682

DELINEATOR SCHEDULE

LOCATION		DELINEATORS
STATION	SIDE	(EACH)
ROADWAY A		
2010+00.00 TO 2045+12.42	LT	32
2015+00.00 TO 2031+80.75	RT	17
2080+99.49 TO 2089+78.76	LT	8
2080+84.49 TO 2084+40.31	RT	3
ROADWAY B		
2010+00.00 TO 2024+30.74	LT	11
2010+00.00 TO 2024+55.74	RT	11
2028+17.83 TO 2038+72.70	LT	10
2032+52.09 TO 2039+34.69	RT	7
2045+82.04 TO 2072+30.07	LT	27
2045+87.58 TO 2058+92.51	RT	13
2071+74.87 TO 2072+84.82	RT	1
2076+24.93 TO 2087+58.81	LT	11
2076+36.94 TO 2093+00.73	RT	17
ROADWAY D		
5025+85.93 TO 5028+25.00	LT	3
5025+85.93 TO 5053+55.18	RT	28
5034+97.29 TO 5040+66.43	LT	5
RAMP F		
15+17.26 TO 21+71.38	LT	7
RAMP G		
12+23.40 TO 23+61.45	RT	13
16+56.12 TO 23+61.45	LT	9
I-57-70		
2090+18.51 TO 2103+44.00	LT	4
2090+18.51 TO 2103+44.00	RT	4
	TOTAL	241

GUARDRAIL SCHEDULE

LOCATION			STEEL PLATE BEAM GUARD RAIL TYPE A, 6 FOOT POSTS	STEEL PLATE BEAM GUARD RAIL, TYPE B	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARD RAIL, SINGLE RAIL	TEMPORARY GUARD RAIL	REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED
STATION	ROADWAY	SIDE	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)
2038+73.58 TO 2050+45.04	ROADWAY A	RT	1112.5			1		1	822				6	1
2045+12.42 TO 2080+99.49	ROADWAY A	LT	3512.5			1		1	3703				12	1
2051+39.58 TO 2080+84.60	ROADWAY A	RT	3625.0					1	1399				11	1
2024+30.74 TO 2028+17.83	ROADWAY B	LT	325.0			1		1					4	1
2024+55.74 TO 2028+18.35	ROADWAY B	RT	300.0			1		1					4	1
2031+81.08 TO 2032+97.50	ROADWAY B	LT							116					
2031+84.97 TO 2032+87.34	ROADWAY B	RT							104					
2038+72.70 TO 2045+82.01	ROADWAY B	LT	525.0			1	2	1	400				5	1
2039+34.69 TO 2045+87.58	ROADWAY B	RT	475.0			1	2	1	418			425	5	1
2072+30.07 TO 2076+24.93	ROADWAY B	LT	287.5	25.0	18	1		1	290				4	1
2072+84.82 TO 2076+36.94	ROADWAY B	RT	250.0	25.0	18	1		1	316				4	1
28+95.79 TO 5030+71.01•	ROADWAY C	LT					1			453	165			
29+47.95 TO 5030+34.97•	ROADWAY C	RT	625.0				1	1					7	1
30+68.64 TO 5030+70.39•	ROADWAY C	LT							547				7	
32+02.40 TO 5030+26.77•	ROADWAY C	RT							460					
5028+25.00 TO 5034+97.29	ROADWAY D	LT	612.5			1		1	765				5	1
5029+14.35 TO 5037+50.22	ROADWAY D	RT							601	601	230			
5+35.79•• TO 15+20.17	RAMP F	LT	462.5			1	1		363				7	
5+56.64•• TO 14+65.94	RAMP F	RT	450.0			1	1		288				6	
		TOTAL	12562.5	50	36	11	8	11	10592	1054	395	425	87	11

•STA EQN: 5030+71.74 = 36+20.00

••STA EQN: 5+33.28 = 10+00.00

FILE NAME = S:\Projects\MES-88077.57-7R\dgn\SCHEDULES.dgn	USER NAME = paul	DESIGNED - ESW	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ESW	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	157
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -					CONTRACT NO. 74296		
	PLOT DATE = 3/23/2010	DATE - 02-25-08	REVISED -		SCALE: SHEET NO. 4 OF 7 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT MARKING SCHEDULE

LOCATION	URETHANE PAVEMENT MARKING - LINE 4"		URETHANE PAVEMENT MARKING - LINE 6"	URETHANE PAVEMENT MARKING - LINE 8"	URETHANE PAVEMENT MARKING - LINE 12"		PREFORMED THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	PREFORMED THERMOPLASTIC PAVEMENT MARKING SHIELD	RAISED REFLECTIVE PAVEMENT MARKER	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	PAVEMENT MARKING GROOVING	PAVEMENT MARKING GROOVING
	SOLID YELLOW	SOLID WHITE	SKIP DASH WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE						
STATION TO STATION	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(EACH)	(EACH)	(EACH)	(FOOT)	(SQ FT)
SOUTH ROADWAY A												
2015+00.00 TO 2089+78.76	4930.4	7478.8	2965.3	1149.2		348.4	119.2	4	292		16872.1	401
SOUTH ROADWAY B												
2015+00.00 TO 2093+00.73	7800.7	5860.6	2556.7	1639.9		217.5			259		18075.4	
SOUTH ROADWAY C												
10+00.00 TO 33+00.00	2300.0	438.3	575.0	773.4					86		4086.7	
33+00.00 TO 36+20.00	320.0	320.0	80.0								720.0	
5026+72.95 TO 5030+71.74	398.8	398.8	99.7						6	5	897.3	
SOUTH ROADWAY D												
5015+00.00 TO 5025+85.93	607.5	1085.9	355.3	143.2		87.0			98		2278.9	
5025+85.93 TO 5053+55.31	1480.5	2769.4	692.4	1288.9							6231.2	
SOUTH RAMP F												
10+00.00 TO 21+71.38	1171.4	486.9		380.0							2038.3	
EXISTING RAMP F												
5+33.28 TO 5+63.55	17.8	30.2									48.0	
5+63.55 TO 8+14.71	263.6	256.2									519.8	
8+14.71 TO 20+17.62	1202.9	725.9		142.8							2071.6	
SOUTH RAMP G												
10+00.00 TO 23+61.45	717.6	1361.5		357.2					52		2436.3	
EXISTING RAMP G												
6+11.95 TO 15+75.48	801.8	956.6		169.0							1927.4	
EB 57/70												
2090+18.51 TO 2108+44.00	1825.5	1825.5	592.7		536.3				60		4780.0	
WB 57/70												
2090+18.51 TO 2118+44.00	2825.5	2825.5	1412.9						142		7063.9	
SB 57												
5015+00.00 TO 5026+72.90	1172.9	1003.9	293.2	169.0					30		2639.0	
SUBTOTAL	27836.9	27824.0	9623.2	6212.6	536.3	652.9	119.2	4	1025	5	72685.9	401
TOTAL	55661		9624	6213	1190		119.2	4	1025	5	72686	401

TEMPORARY PAVEMENT MARKING SCHEDULE

LOCATION	SHORT-TERM PAVEMENT MARKING		TEMPORARY PAVEMENT MARKING - LINE 4"		TEMPORARY PAVEMENT MARKING - LINE 6"	TEMPORARY PAVEMENT MARKING - LINE 8"	TEMPORARY PAVEMENT MARKING - LINE 12"		WORK ZONE PAVEMENT MARKING REMOVAL
	YELLOW	WHITE	SOLID YELLOW	SOLID WHITE	SKIP DASH WHITE	SOLID WHITE	SOLID YELLOW	SOLID WHITE	
STATION TO STATION	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
SOUTH ROADWAY A									
2015+00.00 TO 2089+78.76			4930.4	7478.8	2965.3	1149.2		348.4	6733.6
SOUTH ROADWAY B									
2015+00.00 TO 2093+00.73			7800.7	5860.6	2556.7	1639.9		217.5	7142.9
SOUTH ROADWAY C									
10+00.00 TO 36+20.00	96.0	192.0	2620.0	758.4	655.0	773.4			2001.2
5026+72.95 TO 5030+71.74	125.9	242.0	398.8	398.8	99.7				356.6
SOUTH ROADWAY D									
5015+00.00 TO 5053+55.31	182.3	694.6	2088.0	3855.3	1047.6	1432.1		87.0	3644.1
SOUTH RAMP F									
10+00.00 TO 21+71.38			1171.4	486.9		357.2			790.9
EXISTING RAMP F									
5+33.28 TO 20+17.62	452.0	349.5	1484.3	1012.3		142.8			1016.5
SOUTH RAMP G									
10+00.00 TO 23+61.45			717.6	1361.5		380.0			946.4
EXISTING RAMP G									
6+11.95 TO 15+75.48	240.5	337.7	801.8	956.6		169.0			763.1
EB 57/70									
2090+18.51 TO 2108+44.00			1825.5	1825.5	592.7		536.3		2049.7
WB 57/70									
2090+18.51 TO 2118+44.00			2825.5	2825.5	1412.9				2590.1
SB 57									
5015+00.00 TO 5026+72.90	351.9	703.8	1172.9	1003.9	293.2	169.0			1102.2
SUBTOTAL	1448.6	2519.6	27836.9	27823.9	9623.3	6212.6	536.3	652.9	29137.1
TOTAL	3969		55661		9624	6213	1190		29138

RIPRAP SCHEDULE

LOCATION		STONE RIPRAP CLASS A3	STONE RIPRAP CLASS A4	FILTER FABRIC
STATION TO STATION	SIDE	(SQ YD)	(SQ YD)	(SQ YD)
ROADWAY A				
2016+55 TO 2016+85	LT		59	59
2029+60 TO 2029+88	LT		31	31
2041+52 TO 2047+50	RT		1856	1856
2045+29 TO 2047+53	LT		582	582
2048+20 TO 2048+38	LT		47	47
2056+76 TO 2060+25	LT	105	797	797
2058+18 TO 2058+31	LT		11	11
2065+25 TO 2068+50	RT		828	828
2065+95 TO 2066+12	LT		13	13
2076+25 TO 2077+25	RT		120	120
ROADWAY B				
2022+25 TO 2024+75	RT		590	590
2038+63 TO 2038+99	LT		41	41
2042+38 TO 2042+48	LT		12	12
2045+75 TO 2046+75	RT	111	70	70
2046+00 TO 2046+15	RT		25	25
2046+43 TO 2046+70	LT		27	27
2050+42 TO 2054+25	LT	163	900	900
2051+26 TO 2054+25	RT		721	721
2061+00 TO 2062+25	LT	155	688	688
2069+25 TO 2070+75	LT	99	193	193
2074+06 TO 2074+80	LT		286	286
ROADWAY C				
29+00 TO 31+50	LT		637	637
ROADWAY D				
5031+25 TO 5036+00	LT	116	562	562
5032+25 TO 5035+25	RT	66	1024	1024
RAMP F				
12+00 TO 13+60	LT		350	350
RAMP G				
21+87 TO 22+00	RT		103	103
FRONTAGE ROAD 1354				
2+86	RT		8	8
FRONTAGE ROAD 2				
15+10 TO 16+25	RT	154		
15+74 TO 15+90	LT	7		
TOTAL		976	10581	10581

PATCHING SCHEDULE

LOCATION			CLASS B PATCHES, TYPE II, 16 INCH	CLASS B PATCHES, TYPE III, 16 INCH	PAVEMENT FABRIC	SAW CUTS	DOWEL BARS
STATION	ROADWAY	SIDE	(SQ YD)	(SQ YD)	(SQ YD)	(FT)	(EACH)
5033+70	ROADWAY C•	LT	8.0			43.5	20
5033+70	ROADWAY C•	RT	8.0			49.5	20
5032+50	ROADWAY C•	LT	8.0			43.5	20
5032+50	ROADWAY C•	RT	8.0			49.5	20
5031+08	ROADWAY C•	LT	8.0			49.5	20
5027+50	ROADWAY C•	LT	8.0			43.5	20
5027+50	ROADWAY C•	RT	8.0			49.5	20
5025+50	ROADWAY C•	LT	8.0			43.5	20
5025+50	ROADWAY C•	RT	8.0			49.5	20
5023+17	ROADWAY C•	LT	8.0			43.5	20
5023+17	ROADWAY C•	RT	8.0			49.5	20
5022+50	ROADWAY C•	LT	10.7			45.5	20
5022+50	ROADWAY C•	RT	10.7			53.5	20
5021+50	ROADWAY C•	LT	8.0			43.5	20
5021+50	ROADWAY C•	RT	8.0			49.5	20
5020+50	ROADWAY C•	LT	8.0			43.5	20
5020+50	ROADWAY C•	RT	8.0			49.5	20
5019+48	ROADWAY C•	LT	13.3			47.5	20
5019+48	ROADWAY C•	RT	13.3			57.5	20
5018+85	ROADWAY C•	LT	8.0			49.5	20
5016+50	ROADWAY C•	LT	10.7			45.5	20
5016+50	ROADWAY C•	RT	10.7			53.5	20
5015+50	ROADWAY C•	LT	8.0			43.5	20
5015+50	ROADWAY C•	RT	10.7			53.5	20
5015+12	ROADWAY D•	RT	8.0			49.5	20
5015+19	ROADWAY D•	RT	8.0			49.5	20
5015+38	ROADWAY D•	RT	8.0			49.5	20
5015+89	ROADWAY D•	RT	8.0			43.5	20
5015+89	ROADWAY D•	LT	8.0			49.5	20
5016+89	ROADWAY D•	RT	8.0			49.5	20
5017+87	ROADWAY D•	RT	8.0			43.5	20
5017+87	ROADWAY D•	LT	8.0			49.5	20
5018+88	ROADWAY D•	RT	8.0			49.5	20
5019+90	ROADWAY D•	RT	8.0			43.5	20
5019+90	ROADWAY D•	LT	8.0			49.5	20
5020+90	ROADWAY D•	RT	8.0			49.5	20
5022+92	ROADWAY D•	RT	8.0			43.5	20
5022+92	ROADWAY D•	LT	8.0			49.5	20
5023+93	ROADWAY D•	RT	8.0			49.5	20
5024+94	ROADWAY D•	RT	8.0			43.5	20
5024+94	ROADWAY D•	LT	8.0			49.5	20
13+00	RAMP F•	LT/RT	9.3			55.5	24
11+30	RAMP F•	LT/RT	9.3			55.5	24
9+85	RAMP F•	LT/RT	9.3			55.5	24
8+66	RAMP F•	LT/RT	9.3			55.5	24
6+99	RAMP G•	LT/RT	9.3			55.5	24
7+28	RAMP G•	LT/RT	9.3			55.5	24
7+78	RAMP G•	LT/RT	9.3			55.5	24
8+00	RAMP G•	LT/RT		21.8	21.8	71.5	24
9+00	RAMP G•	LT/RT	9.3			55.5	24
9+25	RAMP G•	LT/RT	9.3			55.5	24
10+00	RAMP G•	LT/RT	9.3			55.5	24
10+97	RAMP G•	LT/RT	9.3			55.5	24
11+35	RAMP G•	LT/RT	9.3			55.5	24
11+96	RAMP G•	LT/RT	9.3			55.5	24
14+11	RAMP G•	LT/RT	9.3			55.5	24
15+15	RAMP G•	LT/RT	9.3			55.5	24
TOTAL			492	22	22••	2866	1204

•STATIONING BASED ON EXISTING ALIGNMENT
••NOT A TOTAL QUANTITY

FILE NAME = S:\Projects\HED-00072.57-7P\dgn\S Tri L\schedulm.dgn	USER NAME = paul	DESIGNED -	REVISED - 4-20-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	158
	PLOT SCALE = 100.0000 ' / IN.	CHECKED -	REVISED -					CONTRACT NO. 74296		
	PLOT DATE = 4/21/2010	DATE -	REVISED -		SCALE: SHEET NO. 5 OF 7 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

TREE REMOVAL UNITS SCHEDULE

LOCATION			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	OFFSET	SIDE	(UNIT)	(UNIT)
ROADWAY A				
2032+20	69	RT	14	
2032+43	74	RT		18
2032+63	87	RT		22
2036+19	75	RT		31
2036+40	110	RT		21
2042+99	82	RT	15	
2043+00	78	RT		18
2043+19	82	RT	13	
2043+50	126	RT	7	
2043+94	145	RT		40
2043+98	154	RT		17
2044+03	130	RT		18
2044+09	125	RT	6	
2044+09	190	RT	10	
2044+10	177	RT	11	
2044+14	177	RT		20
2044+16	179	RT	10	
2044+18	148	RT		19
2044+22	138	RT		19
2044+22	177	RT		31
2044+30	145	RT		17
2044+32	123	RT	15	
2044+33	155	RT	8	
2044+35	168	RT	12	
2044+41	178	RT	13	
2044+41	173	RT	13	
2044+47	160	RT	6	
2044+51	119	RT	7	
2044+60	105	RT		16
2044+60	120	RT	8	
2044+69	160	RT		25
2044+72	168	RT	6	
2044+75	105	RT	13	
2044+81	155	RT		29
2044+95	92	RT		21
2044+95	100	RT	9	
2044+98	70	RT	12	
2044+98	130	RT	10	
2045+08	70	RT	8	
2045+18	65	RT		17
2045+18	106	RT		18
2045+19	63	RT		16
2045+21	80	RT	6	
2045+22	80	RT	13	
2045+28	80	RT	13	
2045+37	60	RT	11	
2045+40	133	RT	12	
2045+55	115	RT	14	
2045+73	59	RT	8	
2046+01	74	RT	12	
2046+25	90	LT	15	
2046+33	85	LT	9	
2046+50	95	LT	14	
2046+66	90	LT	10	
2046+94	80	LT	8	
2047+06	102	LT		23
2047+06	98	LT	6	
2047+12	120	LT	8	
2047+94	105	LT	9	
2047+96	120	LT	8	
2047+98	118	LT		32
2047+98	120	LT		22
2047+98	134	LT	6	
2048+02	134	LT	8	
2048+10	105	LT	7	
2048+15	102	LT	11	
2048+20	135	LT	6	
2048+20	134	LT	12	
2048+21	130	LT	15	
2048+26	93	LT	9	
2048+29	135	LT	10	
2048+33	155	LT	7	
2048+37	120	LT		26
2048+37	105	LT	11	
2048+42	90	LT	8	
2048+43	138	LT	8	
2048+45	138	LT		56
2048+50	79	LT		26
2048+50	138	LT		16
2048+55	100	LT		34
2079+94	60	RT	8	
2080+17	76	RT	11	
2082+00	55	RT	12	

LOCATION			TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)
STATION	OFFSET	SIDE	(UNIT)	(UNIT)
ROADWAY B				
2015+58	65	RT	7	
2039+54	83	RT		19
2041+80	105	RT	13	
2050+00	95	RT	8	
2051+81	70	LT	7	
2051+88	92	LT	11	
2076+45	60	LT	14	
2076+62	56	LT	12	
2088+32	136	RT	13	
2088+40	136	RT	7	
ROADWAY C				
31+13	28	LT	10	
31+90	47	LT	15	
31+94	59	LT		17
32+04	62	LT	15	
32+18	37	LT	9	
32+34	56	LT	7	
33+03	61	LT	7	
33+05	35	LT	11	
ROADWAY D				
5027+55	56	RT	11	
5027+60	52	RT	15	
5028+99	69	RT	14	
5029+02	70	RT	6	
5033+43	84	LT	10	
5033+57	82	LT	9	
5033+57	43	LT	13	
5033+65	101	LT	10	
5033+69	79	LT		25
5033+92	46	LT		38
RAMP F				
5+41	47	LT		20
5+41	52	LT	7	
10+56	64	RT	6	
10+83	111	RT	14	
10+90	106	RT	6	
10+95	112	RT	6	
10+97	71	RT	10	
11+16	74	RT		28
11+38	69	RT		18
		TOTAL	854	833
		PAY TOTAL	854	833

FENCE SCHEDULE

LOCATION		WOVEN WIRE FENCE, 4'	CABLE ROAD GUARD REMOVAL
STATION TO STATION	SIDE	(FOOT)	(FOOT)
SOUTH ROADWAY B			
2092+14.77 TO 2093+00.73	RT	86	85
EB 57/70			
2090+18.15 TO 2092+66.94	RT	266	266
SOUTH FRONTAGE ROAD 2			
15+00.00 TO 16+15.54	LT	90	116
16+40.43 TO 32+38.16	LT	1598	1580
FRONTAGE ROAD 1354			
4+83.05 TO 5+48.31	LT	55	73
4+83.30 TO 5+52.03	RT	54	73
	TOTAL	2149	2193

TREE REMOVAL ACRES SCHEDULE

LOCATION		TREE REMOVAL ACRES	NUMBER OF TREES•
STATION	SIDE	(ACRE)	
ROADWAY B/RAMP G			
STA 2018+94.00 TO STA 6+28.10	RT	5.9	813
ROADWAY B			
STA 2045+44.00 TO STA 2049+69.00	RT	0.6	118
STA 2061+04.00 TO STA 2062+05.00	LT	0.2	32
STA 2068+35.00 TO STA 2075+40.00	LT	4.4	469
STA 2075+00.00 TO STA 2087+90.00	RT	2.0	399
ROADWAY C			
STA 18+25.00 TO STA 22+00.00	LT	1.1	155
ROADWAY D			
STA 5031+90.00 TO STA 5039+47.00	RT	1.8	289
	TOTAL	16.0	2275
	PAY TOTAL	16.25	

• FOR INFORMATION ONLY

EROSION CONTROL SCHEDULE

LOCATION		EROSION CONTROL BLANKET	EARTH EXCAVATION FOR EROSION CONTROL	AGGREGATE (EROSION CONTROL)	PERIMETER EROSION BARRIER
STATION	SIDE	(SQ YD)	(CU YD)	(TON)	(FOOT)
SOUTH ROADWAY A					
2015+00.00 TO 2089+78.76	LT				4131.9
2028+49.91 TO 2076+00.00	RT				2686.6
SOUTH ROADWAY B					
2018+86.64 TO 2093+00.73	RT				2033.9
2029+62.75 TO 2079+00.00	LT				3552.0
2027+00.00 TO 2030+00.00	RT	288.6			
2045+50.00 TO 2046+18.29	LT	194.7			
2045+62.36 TO 2047+59.89	RT	968.8			
SOUTH ROADWAY C					
10+00.00 TO 33+44.45	LT				3606.7
SOUTH ROADWAY D					
5032+45.02 TO 5034+50.00	LT				679.0
5032+73.32 TO 5039+40.24	RT				724.1
SOUTH RAMP F					
10+00.00 TO 13+56.82	RT				775.1
10+00.00 TO 21+71.38	LT				2397.3
SOUTH RAMP G					
18+12.62 TO 23+71.37	RT	3083.7			
10+00.00 TO 13+56.82	RT				356.5
WB 57/70					
2089+78.76 TO 2103+44.00	LT				2270.1
2103+75.81	LT		3.0	1.1	
2103+83.51	RT		3.0	1.1	
EB 57/70					
2090+00.73 TO 2103+44.00	RT				2270.4
	SUBTOTAL	4535.8	6.0	2.2	25483.6
	TOTAL	4536	10	3	25484

SURVEY MARKERS SCHEDULE

LOCATION		PERMANENT SURVEY MARKERS, TYPE I
STATION	DESCRIPTION	(EACH)
ROADWAY A		
2015+00.00	POT	1
2023+17.00	PC	1
2035+00.00	POC	1
2045+00.00	POC	1
2055+00.00	POC	1
2065+00.00	POC	1
2075+00.00	POC	1
2085+00.00	POC	1
2089+58.65	PT	1
2089+78.76	POT	1
ROADWAY B		
2015+00.00	POT	1
2018+39.23	PC	1
2027+13.26	PT	1
2032+13.26	PC	1
2040+00.00	POC	1
2050+00.00	POC	1
2060+00.00	POC	1
2070+00.00	POC	1
2080+55.76	PT	1
2085+55.76	PC	1
2088+07.61	PT	1
2093+00.73	POT	1
ROADWAY C		
10+00.00	POT	1
10+31.92	PC	1
20+01.06	PT	1
20+39.74	PC	1
24+62.73	PT	1
28+20.72	PC	1
36+20.00	PT	1
ROADWAY D		
5025+85.93	PC	1
5041+24.87	PT	1
5045+05.33	PC	1
5053+55.18	PT	1
5053+55.31	POT	1
I-57/70		
2090+18.51, 3.0' RT	POT	1
2096+95.88, 3.0' RT	POT	1
RAMP F		
10+00.00	PC	1
13+83.44	PCC	1
15+08.44	PT	1
19+42.88	PC	1
20+52.64	PT	1
21+71.38	POT	1
RAMP G		
10+00.00	POT	1
10+00.77	PC	1
10+94.81	PT	1
18+00.24	PC	1
19+68.32	PCC	1
23+61.45	PT	1
	TOTAL	48

INLET AND PIPE PROTECTION SCHEDULE

LOCATION			INLET AND PIPE PROTECTION
STATION TO STATION	SIDE	OFFSET	(EACH)
ROADWAY A			
2016+75.00	RT	44	1
2020+10	RT	52	1
2031+53	RT	100	1
2044+16	RT	159	1
2045+26	LT	24	1
2047+44	LT	104	1
2047+47	LT	24	1
2048+24	LT	114	1
2049+97	LT	23	1
2052+35	LT	23	1
2054+85	LT	23	1
2057+35	LT	23	1
2059+85	LT	23	1
2059+85	LT	28	1
2061+75	LT	23	1
2064+25	LT	23	1
2066+75	LT	23	1
2069+25	LT	23	1
2084+45	RT	49	1
2086+62	RT	43	1
2088+60	RT	40	1
ROADWAY B			
2024+11	RT	80	1
2039+56	RT	70	1
2042+76	LT	16	1
2042+87	RT	20	1
2043+87	RT	19	1
2043+76	LT	16	1
2046+05	RT	49	1
2051+88	RT	80	1
2069+94	LT	67	1
2074+31	RT	171	1
2084+45	LT	38	1
2089+82	LT	32	1
2091+82	LT	29	1
ROADWAY C			
12+62	LT	125	1
21+05	LT	111	1
31+16	LT	105	1
ROADWAY D			
5033+18	RT	117	1
5043+44	RT	58	1
RAMP F			
10+27	RT	5	1
I-57/70			
2091+00	RT	4	1
2091+06	LT	4	1
2093+08	LT	4	1
2093+08	RT	4	1
2093+08	CENTER	0	1
2095+00	LT	4	1
2095+00	RT	4	1
2097+00	LT	4	1
2097+00	RT	4	1
2009+00	LT	4	1
2009+00	RT	4	1
2101+36	CENTER	0	1
2101+36	LT	5	1
2101+36	RT	4	1
2103+49	RT	64	1
2103+49	LT	64	1
FRONTAGE RD 1354			
0+31	LT	29	1
2+78	LT	38	1
5+30	LT	28	1
FRONTAGE RD 2			
15+13	RT	43	1
15+54	LT	22	1
28+51	LT	29	1
		SUBTOTAL	62
		TOTAL	62

TEMPORARY DITCH CHECKS SCHEDULE

LOCATION			TEMPORARY DITCH CHECKS
STATION TO STATION	SIDE	OFFSET	(FOOT)
SOUTH ROADWAY A			
2023+00	RT	55	28
2024+75	RT	59	26
2025+70	RT	63	17
2026+65	RT	69	17
2027+60	RT	76	17
2028+55	RT	86	17
2029+50	RT	93	17
2031+00	RT	104	19
2035+00	LT	44	23
2035+75	LT	45	23
2036+50	LT	45	23
2037+25	LT	45	13
2038+00	LT	46	13
2040+80	RT	41	15
2040+99	LT	45	10
2041+07	RT	41	15
2041+33	RT	46	15
2041+60	RT	50	15
2041+88	RT	57	18
2042+09	RT	61	18
2042+30	RT	66	17
2042+51	RT	71	19
2042+66	RT	76	19
2042+81	RT	83	19
2042+96	RT	88	19
2043+11	RT	93	19
2043+27	RT	98	19
2043+42	RT	104	19
2043+57	RT	108	19
2043+73	RT	114	19
2043+88	RT	120	19
2044+00	LT	45	23
2044+03	RT	125	20
2044+19	RT	129	20
2045+10	LT	48	16
2045+21	RT	137	19
2045+36	RT	133	19
2045+40	LT	56	17
2045+52	RT	129	19
2045+67	RT	122	19
2045+70	LT	64	17
2045+80	RT	115	19
2045+94	RT	109	19
2046+00	LT	72	17
2046+10	RT	105	18
2046+28	RT	102	18
2046+30	LT	79	17
2046+44	RT	100	18
2046+59	RT	95	17
2046+60	LT	87	17
2046+73	RT	88	17
2046+88	RT	84	13
2046+90	LT	94	18
2047+08	RT	79	14
2047+20	LT	101	18
2047+28	RT	74	14
2047+48	RT	68	13
2047+69	RT	63	17
2047+89	RT	60	17
2048+14	RT	59	17
2048+37	RT	56	17
2048+61	RT	53	23
2049+00	RT	46	23
2049+36	RT	40	16
2049+73	RT	36	16
2050+20	RT	30	10
2076+60	RT	71	12
2076+70	RT	69	12
2076+80	RT	67	10
2076+90	RT	66	10
2077+00	RT	64	10
2077+36	RT	60	10
2077+72	RT	58	10
2078+17	RT	55	13
2079+17	RT	51	13
2080+67	RT	52	18
2082+17	RT	52	17
2083+07	RT	61	44
2084+06	RT	56	30
2084+26	RT	54	30
		SUBTOTAL	1417

LOCATION			TEMPORARY DITCH CHECKS
STATION TO STATION	SIDE	OFFSET	(FOOT)
SOUTH ROADWAY B			
2018+00	RT	44	23
2019+49	RT	46	23
2022+49	RT	54	17
2022+71	RT	59	17
2022+95	RT	64	17
2023+18	RT	69	17
2023+41	RT	74	17
2023+64	RT	79	17
2023+87	RT	84	17
2024+27	RT	85	17
2024+44	RT	76	17
2037+80	RT	53	13
2038+10	RT	54	13
2038+40	RT	60	17
2038+70	RT	65	17
2039+00	RT	69	17
2039+30	RT	75	17
2039+89	RT	76	17
2040+18	RT	72	17
2040+47	RT	68	17
2040+76	RT	64	17
2041+05	RT	61	17
2041+55	RT	56	17
2042+05	RT	52	17
2042+55	RT	48	19
2045+86	RT	50	17
2045+90	LT	44	20
2046+26	RT	45	17
2046+46	RT	43	23
2046+50	LT	52	17
2046+87	LT	49	17
2046+91	RT	43	23
2047+24	LT	47	23
2047+36	RT	44	23
2047+61	LT	44	23
2047+81	RT	44	23
2047+98	LT	40	23
2048+26	RT	44	23
2048+43	LT	40	22
2048+71	RT	44	23
2048+88	LT	40	23
2049+16	RT	44	23
2049+33	LT	40	23
2049+61	RT	44	23
2049+78	LT	40	23
2050+06	RT	44	23
2050+23	LT	40	23
2050+51	RT	44	23
2050+68	LT	40	23
2051+13	LT	40	10
2051+18	RT	49	12
2051+48	RT	56	12
2051+58	RT	65	12
2051+68	RT	74	13
2051+78	RT	84	10
2051+87	LT	88	13
2051+98	RT	82	15
2052+02	LT	85	17
2052+08	RT	79	17
2052+17	LT	81	17
2052+23	RT	74	17
2052+32	LT	78	17
2052+38	RT	70	18
2052+47	LT	73	17
2052+53	RT	68	18
2052+62	LT	71	17
2052+73	RT	64	18
2052+77	LT	69	17
2052+92	LT	66	17
2052+93	RT	63	18
2053+07	LT	62	17
2053+13	RT	62	18
2053+22	LT	59	18
2053+33	RT	61	17
2053+37	LT	56	17
2053+53	RT	56	17
2053+67	LT	50	17
2053+73	RT	54	17
2053+82	LT	48	23
2053+93	RT	54	29
		SUBTOTAL	1467

LOCATION			TEMPORARY DITCH CHECKS
STATION TO STATION	SIDE	OFFSET	(FOOT)
2054+36	RT	54	29
2054+42	LT	44	23
2054+79	RT	51	29
2055+02	LT	44	23
2055+22	RT	48	29
2055+65	RT	48	31
2055+69	LT	44	23
2056+15	RT	48	32
2056+42	LT	44	23
2056+65	RT	44	30
2057+15	RT	38	27
2057+22	LT	44	23
2057+75	RT	35	19
2058+23	LT	44	23
2059+73	LT	44	23
2061+55	LT	78	17
2061+65	LT	70	17
2061+75	LT	62	17
2061+85	LT	54	17
2061+95	LT	45	23
2062+05	LT	40	23
2063+55	LT	40	23
2065+05	LT	40	23
2066+55	LT	40	23
2068+05	LT	40	23
2071+50	LT	40	23
2072+18	RT	83	10
2072+93	RT	87	10
2073+22	LT	160	25
2073+68	RT	92	10
2074+21	LT	146	28
2074+43	RT	98	10
2079+50	LT	55	17
2079+95	LT	52	15
2080+40	LT	50	17
2080+85	LT	46	15
2081+30	LT	42	10
2081+75	LT	40	14
2083+25	LT	40	23
2084+75	LT	40	23
SOUTH ROADWAY C			
12+76	LT	133	25
12+98	LT	127	17
13+20	LT	121	17
13+42	LT	116	17
13+64	LT	111	17
13+86	LT	106	17
14+08	LT	101	17
14+30	LT	97	20
14+52	LT	94	20
18+44	LT	40	23
19+95	LT	40	23
20+05	LT	44	17
20+15	LT	51	17
20+25	LT	58	17
20+35	LT	65	17
20+45	LT	72	17
20+55	LT	79	17
20+66	LT	87	17
20+76	LT	94	17
20+86	LT	101	17
20+96	LT	109	17
21+18	LT	111	17
21+30	LT	107	17
21+42	LT	102	17
21+54	LT	98	17
21+66	LT	93	17
21+78	LT	88	17
21+90	LT	84	17
29+07	LT	68	17
29+22	LT	73	17
29+37	LT	78	17
29+52	LT	83	17
29+67	LT	88	17
29+82	LT	93	17
29+97	LT	98	17
30+12	LT	104	17
30+27	LT	109	17
30+42	LT	115	17
30+57	LT	120	17
31+83	LT	120	17
		SUBTOTAL	1549

LOCATION			TEMPORARY DITCH CHECKS
STATION TO STATION	SIDE	OFFSET	(FOOT)
SOUTH ROADWAY D			
5027+13	LT	37	23
5027+54	RT	44	23
5027+75	LT	37	23
5028+16	RT	44	23
5028+37	LT	37	23
5028+78	RT	44	23
5028+98	LT	44	23
5029+40	RT	44	23
5029+61	LT	42	23
5030+02	RT	44	23
5030+22	LT	44	23
5030+64	RT	44	23
5030+83	LT	44	23
5031+26	RT	44	23
5031+43	LT	44	23
5031+54	LT	45	23
5031+64	LT	48	23
5031+74	LT	51	23
5031+84	LT	55	17
5031+88	RT	44	23
5031+94	LT	58	17
5032+05	LT	61	17
5032+15	LT	65	17
5032+25	LT	69	17
5032+35	LT	71	17
5032+45	LT	75	17
5032+50	RT	44	23
5032+55	RT	53	23
5032+56	LT	79	17
5032+60	RT	62	23
5032+65	RT	70	23
5032+66	LT	83	17
5032+71	RT	79	23
5032+76	RT	87	23
5032+76	LT	87	15
5032+81	RT	96	10
5032+87	LT	94	12
5032+86	RT	105	10
5032+92	RT	113	10
5032+97	LT	102	12
5032+97	RT	122	10
5033+02	RT	130	10
5033+07	LT	109	12
5033+07	RT	139	10
5033+17	LT	118	12
5033+26	RT	125	17
5033+27	LT	125	17
5033+45	LT	139	17
5033+36	RT	120	14
5033+46	RT	113	14
5033+56	RT	106	14
5033+66	RT	97	14
5033+76	RT	90	10
5033+86	RT	84	10
5033+86	RT	98	10
5033+96	RT	78	10
5034+00	RT	100	10
5034+15	RT	102	10
5034+21	RT	70	10
5034+29	RT	103	17
5034+44	RT	105	17
5034+46	RT	66	17
5034+71	RT	60	17
5034+96	RT	55	17
5037+96	RT	44	23
5043+93	RT	51	10
5044+44	RT	49	10
5045+45	RT	47	10
5046+46	RT	45	10
5047+46	RT	44	10
5048+47	RT	44	10
5049+47	RT	44	10
5053+22	RT	56	10
SOUTH RAMP F			
11+41	LT	130	10
11+81	LT	130	15
12+21	LT	130	17
12+61	LT	132	17
13+01	LT	136	25
		SUBTOTAL	1300

LOCATION			TEMPORARY DITCH CHECKS
STATION TO STATION	SIDE	OFFSET	(FOOT)
SOUTH RAMP G			
10+91	RT	56	17
13+31	RT	46	10
14+80	RT	46	10
16+30	RT	35	10
17+80	RT	26	10
18+77	LT	35	23
19+30	RT	26	23
19+49	LT	46	23
19+96	LT	51	23
20+28	LT	47	23
20+59	RT	28	23
20+60	LT	44	23
21+04	RT	28	23
21+05	LT	44	23
21+49	RT	28	23
21+50	LT	44	17
21+94	RT	28	13
21+94	RT	89	13
21+94	RT	79	13
21+95	LT	44	17
21+95	RT	39	13
21+95	RT	69	13
21+95	RT	49	13
21+95	RT	59	13
22+31	RT	28	23
22+32	LT	44	23
22+68	RT	28	23
22+69	LT	44	23
23+05	RT	28	23
23+06	LT	44	23
23+42	RT	28	23
23+42	LT	42	13
SOUTH FRONTAGE ROAD 2			
15+10	LT	23	10
16+99	RT	24	12
17+35	RT	27	12
17+43	LT	38	20
17+72	RT	28	12
17+84	LT	37	20
18+11	RT	27	17
18+24	LT	37	18
18+50	RT	28	17
18+52	LT	38	20
18+80	LT	36	20
18+88	RT	28	17
19+07	LT	37	25
19+26	RT	29	17
19+35	LT	37	25
19+63	RT	37	17
19+65	LT	29	32
19+90	LT	37	32
20+03	RT	28	17
20+36	LT	37	32
20+41	RT	27	17
20+79	RT	27	17
20+82	LT	37	32
21+17	RT	26	17
21+98	LT	35	20
22+17	RT	26	17
23+14	LT	35	21
23+18	RT	27	17
24+18	RT	27	17
24+31	LT	35	22
25+18	RT	28	17
25+48	LT	34	18
26+19	RT	26	17
27+14	RT	29	17
28+46	LT	38	15
29+18	RT	29	17
30+17	RT	28	17
31+46	LT	31	15
31+74	RT	27	17
		SUBTOTAL	1325
		TOTAL	7058

FILE NAME = S:\Projects\NB3-80072.57-7R\dgn\S Tri-Level schedules.dgn

USER NAME = paul | DESIGNED - | REVISED -

DRAWN - | REVISED -

PLOT SCALE = 100.0000 ' / IN. | CHECKED - | REVISED -

PLOT DATE = 3/19/2010 | DATE - | REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES, SOUTH TRI LEVEL

SCALE: | SHEET NO. 7 OF 7 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	160
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. ROADWAY A CURVE C20
PI STA. = 2059+30.08
Δ = 55° 59′ 40″ (LT)
D = 0° 50′ 35″
R = 6,796.00′
T = 3,613.08′
L = 6,641.65′
E = 900.75′
e = 2.90%
T.R. = 45.00′/56.25′
S.E. RUN = 87.00′/108.75′
P.C. STA. = 2023+17.00
P.T. STA. = 2089+58.65
SE ATTAINED STA. 2022+14.00
TO STA 2023+46.00 (1.50% TO 2.90%)
SE REMOVED STA. 2089+22.40
TO STA 2091+27.15 (2.90% TO 1.50%)

PROP. ROADWAY B CURVE C120
PI STA. = 2022+76.39
Δ = 3° 34′ 37″ (RT)
D = 0° 24′ 33″
R = 14,000.00′
T = 437.16′
L = 874.03′
E = 6.82′
P.C. STA. = 2018+39.23
P.T. STA. = 2027+13.26

PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36′ 08″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,675.46′
L = 4,842.50′
E = 724.43′
e = 4.00%
T.R. = 45.00′/56.25′
S.E. RUN = 120.00′/150.00′
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

PROP. RAMP F CURVE C200
PI STA. = 19+97.77
Δ = 3° 04′ 03″ (RT)
D = 2° 47′ 42″
R = 2,050.00′
T = 54.89′
L = 109.75′
E = 0.73′
P.C. STA. = 19+42.88
P.T. STA = 20+52.64

PROP. RAMP G CURVE C31
PI STA. = 10+47.79
Δ = 0° 23′ 05″ (RT)
D = 0° 24′ 33″
R = 14,000.00′
T = 47.02′
L = 94.04′
E = 0.08′
P.C. STA. = 10+00.77
P.T. STA. = 10+94.81

PROP. RAMP G CURVE C32
PI STA. = 18+84.62
Δ = 12° 40′ 17″ (RT)
D = 7° 32′ 20″
R = 760.00′
T = 84.38′
L = 168.08′
E = 4.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 18+00.24
P.C.C. STA. = 19+68.32
SE ATTAINED STA. 13+78.44
TO STA 15+08.44 (1.50% TO 8.00%)

PROP. RAMP G CURVE C33
PI STA. = 21+70.64
Δ = 33° 22′ 13″ (RT)
D = 8° 29′ 18″
R = 675.00′
T = 202.32′
L = 393.13′
E = 29.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 19+68.32
P.T. STA. = 23+61.45

EXIST. SURVEY ℄ FAI 70
EXIST. CURVE WEST1
PI STA. = 2059+53.47
Δ = 55° 59′ 40″ (LT)
D = 0° 49′ 59″
R = 6,877.84′
T = 3,656.59′
L = 6,721.63′
E = 911.60′
P.C. STA. = 2022+96.89
P.T. STA. = 2090+18.51

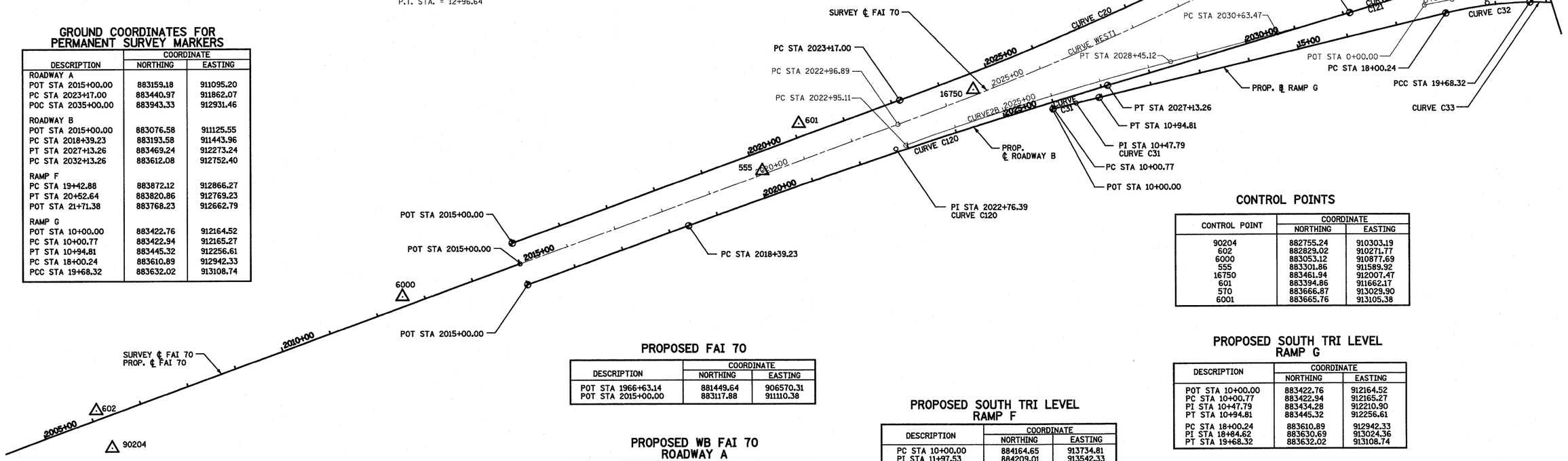
EXIST. ROADWAY B
EXIST. CURVE CURVE2B
PI STA. = 2025+70.32
Δ = 5° 26′ 19″ (RT)
D = 0° 59′ 20″
R = 5,794.33′
T = 275.21′
L = 550.01′
E = 6.53′
P.C. STA. = 2022+95.11
P.T. STA. = 2028+45.12

EXIST. ROADWAY B
EXIST. CURVE CURVE1B
PI STA. = 2057+83.65
Δ = 61° 25′ 59″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,720.18′
L = 4,908.89′
E = 747.13′
P.C. STA. = 2030+63.47
P.T. STA. = 2079+72.36

EXIST. RAMP G
EXIST. CURVE I70STRIG-1
PI STA. = 9+15.54
Δ = 101° 50′ 25″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 859.40
L = 854.57′
E = 154.90′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 0+56.14
P.T. STA. = 12+96.64

GROUND COORDINATES FOR PERMANENT SURVEY MARKERS

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
ROADWAY A		
POT STA 2015+00.00	883159.18	911095.20
PC STA 2023+17.00	883440.97	911862.07
POC STA 2035+00.00	883943.33	912931.46
ROADWAY B		
POT STA 2015+00.00	883076.58	911125.55
PC STA 2018+39.23	883193.58	911443.96
PT STA 2027+13.26	883469.24	912273.24
PC STA 2032+13.26	883612.08	912752.40
RAMP F		
PC STA 19+42.88	883872.12	912866.27
PT STA 20+52.64	883820.86	912769.23
POT STA 21+71.38	883768.23	912662.79
RAMP G		
POT STA 10+00.00	883422.76	912164.52
PC STA 10+00.77	883422.94	912165.27
PT STA 10+94.81	883445.32	912256.61
PC STA 18+00.24	883610.89	912942.33
PCC STA 19+68.32	883632.02	913108.74



CONTROL POINTS

CONTROL POINT	COORDINATE NORTHING	COORDINATE EASTING
90204	882755.24	910303.19
602	882829.02	910271.77
6000	883053.12	910877.69
555	883301.86	911589.92
16750	883461.94	912007.47
601	883394.86	911662.17
570	883666.87	913029.90
6001	883665.76	913105.38

PROPOSED FAI 70

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 1966+63.14	881449.64	906570.31
POT STA 2015+00.00	883117.88	911110.38

SURVEY ℄ FAI 70

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 1966+63.14	881449.64	906570.31
PC STA 2022+96.89	883392.73	911858.36
PI STA 2059+53.47	884653.89	915290.58
PT STA 2090+18.51	888204.48	916164.64

PROPOSED WB FAI 70 ROADWAY A

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 2015+00.00	883159.18	911095.20
PC STA 2023+17.00	883440.97	911862.07
PI STA 2059+30.08	884687.13	915253.44
PT STA 2089+58.65	888195.46	916117.10
POT STA 2089+78.76	888214.99	916121.91

PROPOSED EB FAI 70 ROADWAY B

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 2015+00.00	883076.58	911125.55
PC STA 2018+39.23	883193.58	911443.96
PI STA 2022+76.39	883344.36	911854.30
PT STA 2027+13.26	883469.24	912273.24
PC STA 2032+13.26	883612.08	912752.40
PI STA 2058+88.72	884376.37	915316.37
PT STA 2080+55.76	886985.35	915909.07

PROPOSED SOUTH TRI LEVEL RAMP F

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 10+00.00	884164.65	913734.81
PI STA 11+97.53	884209.01	913542.33
PCC STA 13+83.44	884138.37	913357.87
PCC STA 13+83.44	884138.37	913357.87
PI STA 14+46.05	884115.98	913299.40
PT STA 15+08.44	884085.26	913244.84
PC STA 19+42.88	883872.12	912866.27
PI STA 19+97.77	883845.19	912818.44
PT STA 20+52.64	883820.86	912769.23
POT STA 21+71.38	883768.23	912662.79

EXISTING ROADWAY B

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 2022+95.11	883351.43	911873.54
PI STA 2025+70.32	883446.35	912131.86
PT STA 2028+45.12	883516.36	912398.02
PC STA 2030+63.47	883571.91	912609.18
PI STA 2057+83.65	884263.88	915239.88
PT STA 2079+72.36	886905.21	915890.10
POT STA 2092+99.59	888193.96	916207.36

PROPOSED SOUTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 10+00.00	883422.76	912164.52
PC STA 10+00.77	883422.94	912165.27
PI STA 10+47.79	883434.28	912210.90
PT STA 10+94.81	883445.32	912256.61
PC STA 18+00.24	883610.89	912942.33
PI STA 18+84.62	883630.69	913024.36
PT STA 19+68.32	883632.02	913108.74

EXISTING SOUTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 0+00.00	883626.36	912899.87
PC STA 0+56.14	883637.67	912954.86
PI STA 9+15.54	883810.87	913796.62
PT STA 12+96.64	882951.48	913793.41

BENCHMARK 551:

CHISELED SQUARE ON TOP OF SLOPE WALL ON EAST SIDE OF LITTLE WABASH RIVER STA 2005+75, 25.7′ OFF OF CENTERLINE I-70 WEST
ELEV 521.58

BENCHMARK 550:

CHISELED SQUARE ON TOP OF CENTER CONCRETE BASE OF EXIT 92 INTERSTATE SIGN EAST OF LITTLE WABASH RIVER
STA 2008+52, 43.2′ OFF OF CENTERLINE I-70 WEST
ELEV 524.61

PERMANENT SURVEY MARKER ⊕

BENCHMARK 2020:

CHISELED SQUARE NORTHEAST CORNER OF CONCRETE DROP INLET JUST WEST OF SOUTH TRI-LEVEL IN MEDIAN
STA. 2020+12, 5′ RT
ELEV 521.68

BENCHMARK 1:

CHISELED SQUARE CENTER OF NORTH CONCRETE FOUNDATION TO OVERHEAD SIGN TRUSS I-70 EB
STA. 2032+50, 130′ RT
ELEV 523.52

BENCHMARK SS7:

60D NAIL IN NORTH SIDE OF TREE SOUTH OF RAMP I-70 EASTBOUND TO I-57 SOUTHBOUND RAMP
STA. 14+50, 36′ RT
ELEV 534.09

BENCHMARK SS8:

60D NAIL IN NORTH SIDE OF TREE SOUTH OF RAMP I-70 EASTBOUND TO I-57 SOUTHBOUND
RAMP STA. 17+00, 38′ RT
ELEV 541.42

0 100′ 200′

FILE NAME = S:\Projects\483-00072.57-70\dgn\S Tri-LVect.v.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, FAI ROUTE 70
SCALE: 1″=100′ | SHEET NO. 1 OF 10 SHEETS | STA. 2005+00.00 TO STA. 2036+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	161
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. ROADWAY A CURVE C20
PI STA. = 2059+30.08
Δ = 55° 59′ 40″ (LT)
D = 0° 50′ 35″
R = 6,796.00′
T = 3,813.08′
L = 6,641.65′
E = 900.75′
e = 2.90%
T.R. = 45.00′/56.25′
S.E. RUN = 67.00′/108.75′
P.C. STA. = 2023+17.00
P.T. STA. = 2089+58.65
SE ATTAINED STA. 2022+14.00
TO STA 2023+46.00 (1.50% TO 2.90%)
SE REMOVED STA. 2089+22.40
TO STA 2091+27.15 (2.90% TO 1.50%)

PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36′ 08″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,675.46′
L = 4,842.50′
E = 724.43′
e = 4.00%
T.R. = 45.00′/56.25′
S.E. RUN = 120.00′/150.00′
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

PROP. ROADWAY C CURVE C46
PI STA. = 15+17.42
Δ = 8° 41′ 49″ (RT)
D = 0° 53′ 51″
R = 6,384.82′
T = 485.50′
L = 969.14′
E = 18.43′
P.C. STA. = 10+31.92
P.T. STA. = 20+01.06

PROP. ROADWAY C CURVE C43
PI STA. = 22+51.31
Δ = 3° 38′ 37″ (RT)
D = 0° 51′ 41″
R = 6,651.34′
T = 211.56′
L = 422.98′
E = 3.36′
P.C. STA. = 20+39.74
P.T. STA. = 24+62.73

PROP. ROADWAY C CURVE C45
PI STA. = 32+27.00
Δ = 25° 19′ 52″ (LT)
D = 3° 10′ 09″
R = 1,807.88′
T = 406.28′
L = 799.28′
E = 45.09′
e = 6.00%
T.R. = 42.50′
S.E. RUN = 170.00′
P.C. STA. = 28+20.72
P.T. STA. = 36+20.00
SE ATTAINED STA. 28+60.55
TO STA 28+84.14 (5.45% TO 6.00%)

PROP. ROADWAY D CURVE C48
PI STA. = 5033+62.71
Δ = 19° 14′ 11″ (RT)
D = 1° 15′ 00″
R = 4,583.75′
T = 776.78′
L = 1,538.94′
E = 65.35′
e = 4.00%
T.R. = 60.00′
S.E. RUN = 120.00′
P.C. STA. = 5025+85.93
P.T. STA. = 5041+24.87
SE ATTAINED STA. 5024+45.93
TO STA 5026+25.93 (2.00% TO 4.00%)
SE REMOVED STA. 5039+94.87
TO STA 5041+24.87 (4.00% TO 2.68%)

PROP. ROADWAY D CURVE C47
PI STA. = 5049+31.67
Δ = 11° 25′ 30″ (LT)
D = 1° 20′ 40″
R = 4,262.00′
T = 426.34′
L = 849.85′
E = 21.27′
P.C. STA. = 5045+05.33
P.T. STA. = 5053+55.18

PROP. RAMP F CURVE C202
PI STA. = 11+97.53
Δ = 33° 55′ 47″ (LT)
D = 8° 50′ 56″
R = 647.50′
T = 197.53′
L = 383.44′
E = 29.46′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 10+00.00
P.C.C. STA = 13+83.44
SE ATTAINED STA. 10+00.00
TO STA 10+65.64 (7.62% TO 8.00%)

PROP. RAMP F CURVE C201
PI STA. = 14+46.05
Δ = 8° 25′ 33″ (LT)
D = 6° 44′ 26″
R = 850.00′
T = 62.61′
L = 125.00′
E = 2.30′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA = 13+83.44
P.T. STA = 15+08.44
SE REMOVED STA. 13+78.44
TO STA 15+08.44 (8.00% TO 5.61%)

PROP. RAMP G CURVE C33
PI STA. = 21+70.64
Δ = 33° 22′ 13″ (RT)
D = 8° 29′ 18″
R = 675.00′
T = 202.32′
L = 393.13′
E = 29.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 19+68.32
P.T. STA. = 23+61.45

EXIST. SURVEY ℄ FAI 70
EXIST. CURVE WEST1
PI STA. = 2059+53.47
Δ = 55° 59′ 40″ (LT)
D = 0° 49′ 59″
R = 6,877.84′
T = 3,656.59′
L = 6,721.63′
E = 911.60′
P.C. STA. = 2022+96.89
P.T. STA. = 2090+18.51

EXIST. SB FAI 57
ROADWAY C
EXIST. CURVE I57SRC-1
PI STA. = 5032+76.40
Δ = 42° 31′ 30″ (RT)
D = 3° 10′ 09″
R = 1,807.88′
T = 703.50′
L = 1,341.81′
E = 132.05′
e = 6.00%
T.R. = 56.70′
S.E. RUN = 170.00′
P.C. STA. = 5025+72.90
P.T. STA. = 5039+14.71

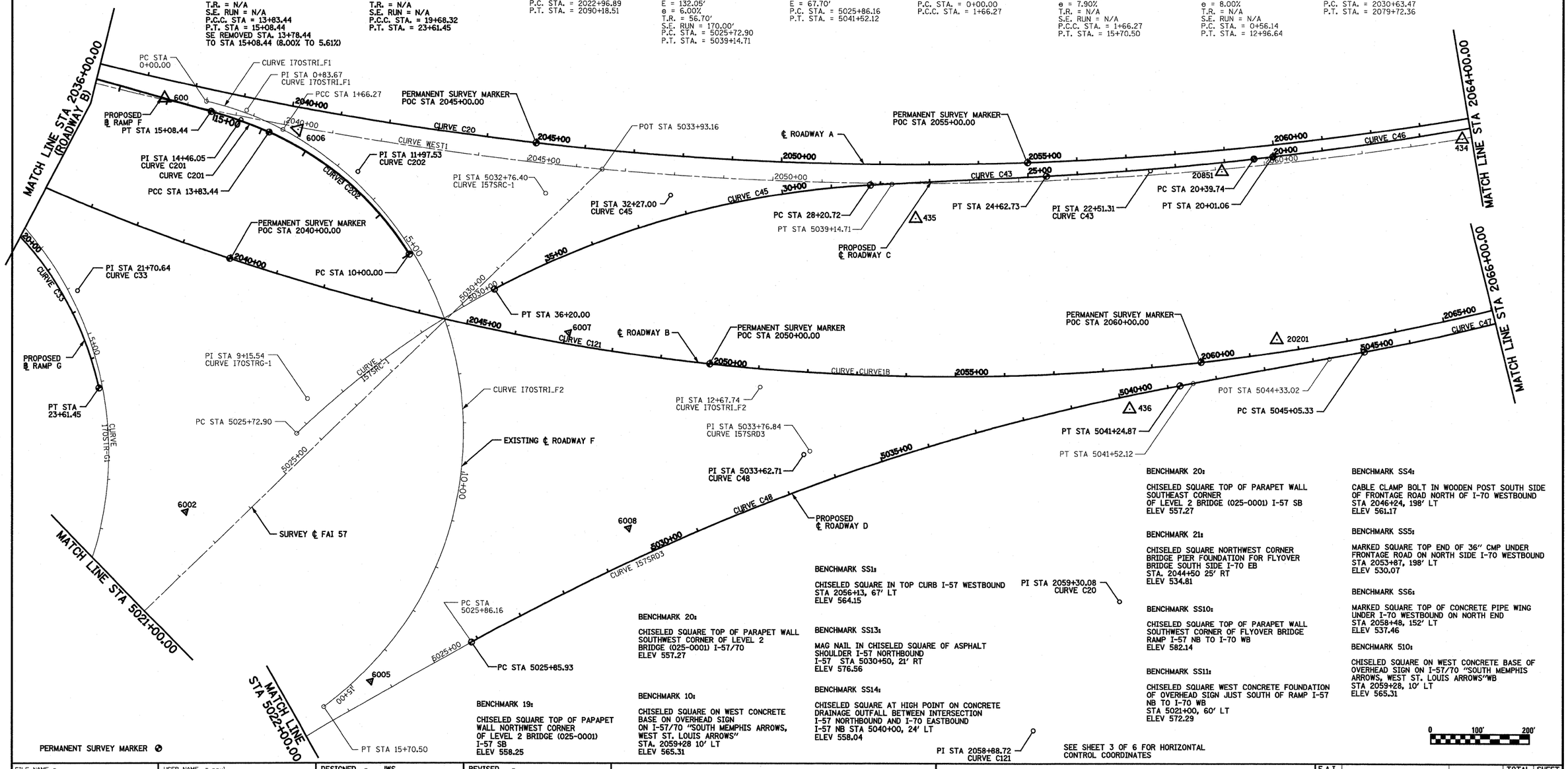
EXIST. NB FAI 57
ROADWAY D
EXIST. CURVE I57SRD3
PI STA. = 5033+76.84
Δ = 19° 34′ 27″ (RT)
D = 1° 15′ 00″
R = 4,583.75′
T = 790.68′
L = 1,565.96′
E = 67.70′
P.C. STA. = 5025+86.16
P.T. STA. = 5041+52.12

EXIST. RAMP F
EXIST. CURVE I70STRI_F1
PI STA. = 0+83.67
Δ = 15° 49′ 29″ (RT)
D = 9° 31′ 03″
R = 602.00′
T = 83.67′
L = 166.27′
E = 5.79′
P.C. STA. = 0+00.00
P.C.C. STA. = 1+66.27

EXIST. RAMP F
EXIST. CURVE I70STRI_F2
PI STA. = 12+67.74
Δ = 115° 16′ 56″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 1,101.47′
L = 1,404.23′
E = 606.05′
e = 7.90%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 1+66.27
P.T. STA. = 15+70.50

EXIST. RAMP G
EXIST. CURVE I70STRIG-1
PI STA. = 9+15.54
Δ = 101° 50′ 25″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 859.40
L = 854.57′
E = 154.90′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 0+56.14
P.T. STA. = 12+96.64

EXIST. ROADWAY B
EXIST. CURVE CURVE1B
PI STA. = 2057+83.65
Δ = 61° 25′ 59″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,720.18′
L = 4,908.89′
E = 747.13′
P.C. STA. = 2030+63.47
P.T. STA. = 2079+72.36



BENCHMARK 19:
CHISELED SQUARE TOP OF PAPAPET WALL NORTHWEST CORNER OF LEVEL 2 BRIDGE (025-0001) I-57 SB
ELEV 558.25

BENCHMARK 20:
CHISELED SQUARE TOP OF PARAPET WALL SOUTHWEST CORNER OF LEVEL 2 BRIDGE (025-0001) I-57/70
ELEV 557.27

BENCHMARK 10:
CHISELED SQUARE ON WEST CONCRETE BASE ON OVERHEAD SIGN ON I-57/70 "SOUTH MEMPHIS ARROWS, WEST ST. LOUIS ARROWS"
STA. 2059+28 10′ LT
ELEV 565.31

BENCHMARK SS1:
CHISELED SQUARE IN TOP CURB I-57 WESTBOUND
STA 2056+13, 67′ LT
ELEV 564.15

BENCHMARK SS13:
MAG NAIL IN CHISELED SQUARE OF ASPHALT SHOULDER I-57 NORTHBOUND
I-57 STA 5030+50, 21′ RT
ELEV 576.56

BENCHMARK SS14:
CHISELED SQUARE AT HIGH POINT ON CONCRETE DRAINAGE OUTFALL BETWEEN INTERSECTION I-57 NORTHBOUND AND I-70 EASTBOUND
I-57 NB STA 5040+00, 24′ LT
ELEV 558.04

BENCHMARK 20:
CHISELED SQUARE TOP OF PARAPET WALL SOUTHEAST CORNER OF LEVEL 2 BRIDGE (025-0001) I-57 SB
ELEV 557.27

BENCHMARK 21:
CHISELED SQUARE NORTHWEST CORNER BRIDGE PIER FOUNDATION FOR FLYOVER BRIDGE SOUTH SIDE I-70 EB
STA. 2044+50 25′ RT
ELEV 534.81

BENCHMARK SS10:
CHISELED SQUARE TOP OF PARAPET WALL SOUTHWEST CORNER OF FLYOVER BRIDGE RAMP I-57 NB TO I-70 WB
ELEV 582.14

BENCHMARK SS11:
CHISELED SQUARE WEST CONCRETE FOUNDATION OF OVERHEAD SIGN JUST SOUTH OF RAMP I-57 NB TO I-70 WB
STA 5021+00, 60′ LT
ELEV 572.29

BENCHMARK SS4:
CABLE CLAMP BOLT IN WOODEN POST SOUTH SIDE OF FRONTAGE ROAD NORTH OF I-70 WESTBOUND
STA 2046+24, 198′ LT
ELEV 561.17

BENCHMARK SS5:
MARKED SQUARE TOP END OF 36″ CMP UNDER FRONTAGE ROAD ON NORTH SIDE I-70 WESTBOUND
STA 2053+87, 198′ LT
ELEV 530.07

BENCHMARK SS6:
MARKED SQUARE TOP OF CONCRETE PIPE WING UNDER I-70 WESTBOUND ON NORTH END
STA 2058+48, 152′ LT
ELEV 537.46

BENCHMARK 510:
CHISELED SQUARE ON WEST CONCRETE BASE OF OVERHEAD SIGN ON I-57/70 "SOUTH MEMPHIS ARROWS, WEST ST. LOUIS ARROWS"WB
STA 2059+28, 10′ LT
ELEV 565.31

0 100′ 200′

SEE SHEET 3 OF 6 FOR HORIZONTAL CONTROL COORDINATES

FILE NAME = S:\Projects\MB3-88072.57-70\dgn\S Tri-L\Set_std.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, FAI ROUTES 57/70

SCALE: 1″=100′ | SHEET NO. 2 OF 10 SHEETS | STA. 2036+00.00 TO STA. 2066+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	162
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED SB FAI 57 ROADWAY C

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 10+00.00	886376.49	915391.05
PC STA 10+31.92	886348.76	915375.24
PI STA 15+17.42	885927.02	915134.72
PT STA 20+01.06	885546.51	914833.19
PC STA 20+39.74	885516.19	914809.16
PI STA 22+51.31	885350.37	914677.77
PT STA 24+62.73	885193.24	914536.10
PC STA 28+20.72	884927.36	914296.39
PI STA 32+27.00	884625.61	914024.34
PT STA 36+20.00	884236.48	913907.55

PROPOSED NB FAI 57 ROADWAY D

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 5025+85.93	883695.32	914383.57
PI STA 5033+62.71	884444.49	914588.86
PT STA 5041+24.87	885084.19	915029.51
PC STA 5045+05.33	885397.50	915245.33
PI STA 5049+31.67	885748.61	915487.18
PT STA 5053+55.18	886140.66	915654.70
POT STA 5053+55.31	886140.78	915654.75

PROPOSED SOUTH TRI LEVEL RAMP F

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 10+00.00	884164.65	913734.81
PI STA 11+97.53	884209.01	913542.33
PCC STA 13+83.44	884138.37	913357.87
PCC STA 13+83.44	884138.37	913357.87
PI STA 14+46.05	884115.98	913299.40
PT STA 15+08.44	884085.26	913244.84
PC STA 19+42.88	883872.12	912866.27
PI STA 19+97.77	883845.19	912818.44
PT STA 20+52.64	883820.86	912769.23
POT STA 21+71.38	883768.23	912662.79

PROPOSED SOUTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 18+00.24	883610.89	912942.33
PI STA 18+84.62	883630.69	913024.36
PCC STA 19+68.32	883632.02	913108.74
PCC STA 19+68.32	883632.02	913108.74
PI STA 21+70.64	883635.21	913311.03
PT STA 23+61.45	883526.60	913481.72

SURVEY ℄ FAI 70

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 1966+63.14	881449.64	906570.31
PC STA 2022+96.89	883392.73	911858.36
PI STA 2059+53.47	884653.89	915290.58
PT STA 2090+18.51	888204.48	916164.64

PROPOSED WB FAI 57 ROADWAY A SOUTH TRI LEVEL

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 2015+00.00	883159.18	911095.20
PC STA 2023+17.00	883340.97	911862.07
PI STA 2059+30.08	884687.13	915253.44
PT STA 2089+58.65	888195.46	916117.10
POT STA 2089+78.76	888214.99	916121.91

PROPOSED EB FAI 70 ROADWAY B

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 2032+13.26	883612.08	912752.40
PI STA 2058+88.72	884376.37	915316.37
PT STA 2080+55.76	886985.35	915909.07

EXISTING SOUTH TRI LEVEL RAMP F

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 0+00.00	884092.83	913223.37
PI STA 0+83.67	884137.84	913293.90
PT STA 1+66.27	884161.92	913374.02
PCC STA 1+66.27	884161.92	913374.02
PI STA 12+67.74	884478.88	914428.91
PT STA 15+70.50	883389.67	914264.99

EXISTING SOUTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 0+00.00	883626.36	912899.87
PC STA 0+56.14	883637.67	912954.86
PI STA 9+15.54	883810.87	913796.62
PT STA 12+96.64	882951.48	913793.41

EXISTING ROADWAY B

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 2030+63.47	883571.91	912609.18
PI STA 2057+83.65	884263.88	915239.88
PT STA 2079+72.36	886905.21	915890.10
POT STA 2092+99.59	888193.96	916207.36

SURVEY ℄ FAI 57

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
POT STA 5000+00.00	881171.80	913833.42
POT STA 5015+00.33	882671.93	913857.90
POT STA 5033.93.16	884564.51	913888.87

EXISTING SB FAI 57 ROADWAY C

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 5025+72.90	883745.07	913831.46
PI STA 5032+76.40	884448.49	913842.47
PT STA 5039+14.71	884959.45	914326.03

EXISTING NB FAI 57 ROADWAY D

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
PC STA 5025+86.16	883695.55	914383.63
PI STA 5033+76.84	884458.12	914592.59
PT STA 5041+52.12	885106.61	915044.96

GROUND COORDINATES FOR PERMANENT SURVEY MARKERS

DESCRIPTION	COORDINATE NORTHING	COORDINATE EASTING
ROADWAY A		
POC STA 2045+00.00	884507.28	913756.17
POC STA 2055+00.00	885186.06	914489.29
ROADWAY B		
POC STA 2040+00.00	883900.34	913483.39
POC STA 2050+00.00	884439.53	914323.21
POC STA 2060+00.00	885147.90	915026.24
ROADWAY C		
PT STA 20+01.06	885546.51	914833.19
PC STA 20+39.74	885516.19	914809.16
PT STA 24+62.73	885193.24	914536.10
PC STA 28+20.72	884927.36	914926.39
PT STA 36+20.00	884236.48	913907.55
ROADWAY D		
PC STA 5025+85.93	883695.32	914383.57
PT STA 5041+24.87	885084.19	915029.51
PC STA 5045+05.33	885397.50	915245.33
RAMP F		
PC STA 10+00.00	884164.65	913734.81
PCC STA 13+83.44	884138.37	913357.87
PT STA 15+08.44	884085.26	913244.84
RAMP G		
PT STA 23+61.45	883526.60	913481.72

CONTROL POINTS

CONTROL POINT	COORDINATE NORTHING	COORDINATE EASTING
600	884037.10	913159.08
6006	884181.92	913387.75
6002	883473.31	913783.45
6005	883493.10	914295.38
6007	884281.33	914075.94
6008	884086.87	914442.79
435	884944.60	914409.11
436	884978.15	914990.59
20201	885289.24	915102.10
20851	885451.70	914781.37
434	885844.03	915079.08

PERMANENT SURVEY MARKER ⊕

FILE NAME = S:\Projects\483-88872_57-70\dgn\S Tri Lvl\ct_stl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 3-04-08	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HORIZONTAL CONTROL, FAI ROUTES 57/70

SCALE: 1"=100' | SHEET NO. 3 OF 10 SHEETS | STA. 2036+00.00 TO STA. 2066+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	163

CONTRACT NO. 74296

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

PROP. ROADWAY A CURVE C20
PI STA. = 2059+30.08
Δ = 55° 59′ 40″ (LT)
D = 0° 50′ 35″
R = 6,796.00′
T = 3,613.08′
L = 6,641.65′
E = 900.75′
e = 2.90%
T.R. = 45.00′/56.25′
S.E. RUN = 87.00′/108.75′
P.C. STA. = 2023+17.00
P.T. STA. = 2089+58.65
SE ATTAINED STA. 2022+14.00
TO STA 2023+46.00 (1.50% TO 2.90%)
SE REMOVED STA. 2089+22.40
TO STA 2091+27.15 (2.90% TO 1.50%)

PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36′ 08″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,675.46′
L = 4,842.50′
E = 724.43′
e = 4.00%
T.R. = 45.00′/56.25′
S.E. RUN = 120.00′/150.00′
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

PROP. ROADWAY B CURVE C122
PI STA. = 2086+81.69
Δ = 1° 01′ 51″ (RT)
D = 0° 24′ 33″
R = 14,000.00′
T = 125.93′
L = 251.85′
E = 0.57′
P.C. STA. = 2085+55.76
P.T. STA. = 2088+07.61

PROP. ROADWAY C CURVE C46
PI STA. = 15+17.42
Δ = 8° 41′ 49″ (RT)
D = 0° 53′ 51″
R = 6,384.82′
T = 485.50′
L = 969.14′
E = 18.43′
P.C. STA. = 10+31.92
P.T. STA. = 20+01.06

PROP ROADWAY D. CURVE C47
PI STA. = 5049+31.67
Δ = 11° 25′ 30″ (LT)
D = 1° 20′ 40″
R = 4,262.00′
T = 426.34′
L = 849.85′
E = 21.27′
P.C. STA. = 5045+05.33
P.T. STA. = 5053+55.18

PROP. FRONTAGE ROAD 2. CURVE FR04
PI STA. = 16+80.58
Δ = 17° 37′ 24″ (LT)
D = 11° 27′ 33″
R = 500.00′
T = 77.51′
L = 153.79′
E = 5.97′
P.C. STA. = 16+03.07
P.T. STA. = 17+56.86

PROP. FRONTAGE ROAD 2. CURVE FR05
PI STA. = 22+26.02
Δ = 3° 27′ 51″ (RT)
D = 1° 41′ 07″
R = 3,400.00′
T = 102.82′
L = 205.57′
E = 1.55′
P.C. STA. = 21+23.21
P.T. STA. = 23+28.78

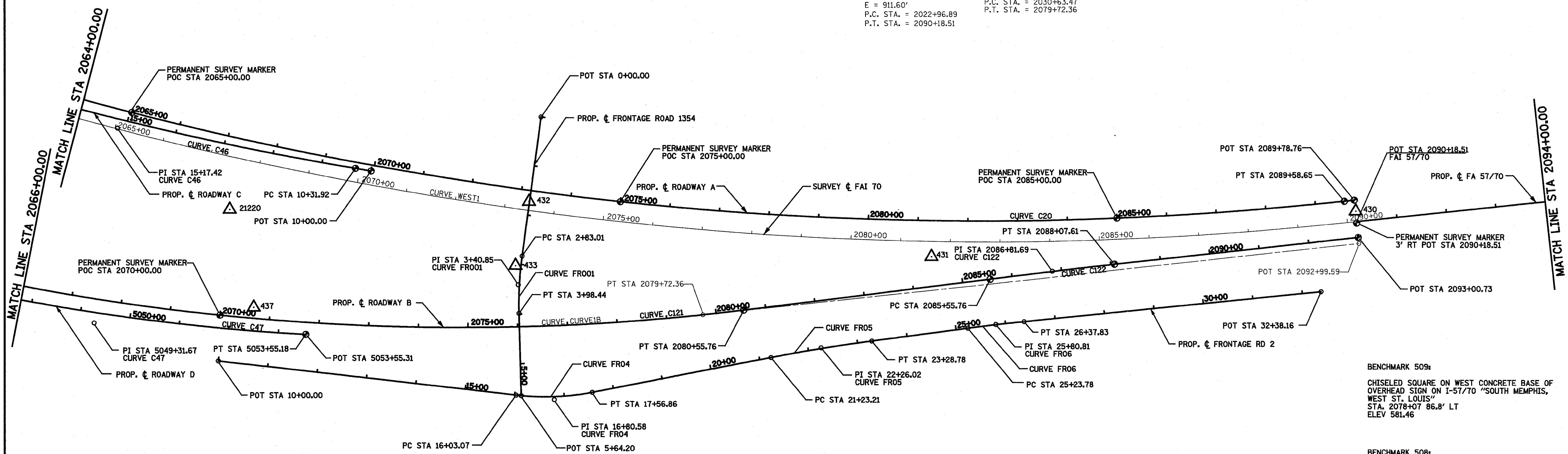
PROP. FRONTAGE ROAD 2. CURVE FR06
PI STA. = 25+80.81
Δ = 1° 55′ 19″ (RT)
D = 1° 41′ 07″
R = 3,400.00′
T = 57.03′
L = 114.04′
E = 0.48′
P.C. STA. = 25+23.78
P.T. STA. = 26+37.83

PROP. FRONTAGE ROAD 1354. CURVE FR001
PI STA. = 3+40.85
Δ = 9° 14′ 24″ (LT)
D = 8° 00′ 17″
R = 715.78′
T = 57.84′
L = 115.43′
E = 2.33′
P.C. STA. = 2+83.01
P.T. STA. = 3+98.44

N

EXIST. SURVEY ℄ FAI 70
EXIST CURVE WEST1
PI STA. = 2059+53.47
Δ = 55° 59′ 40″ (LT)
D = 0° 49′ 59″
R = 6,877.84′
T = 3,656.59′
L = 6,721.63′
E = 911.60′
P.C. STA. = 2022+96.89
P.T. STA. = 2090+18.51

EXIST. ROADWAY B
EXIST. CURVE CURVE1B
PI STA. = 2057+83.65
Δ = 61° 25′ 59″ (LT)
D = 1° 15′ 05″
R = 4,578.30′
T = 2,720.18′
L = 4,908.89′
E = 747.13′
P.C. STA. = 2030+63.47
P.T. STA. = 2079+72.36



BENCHMARK 509:

CHISELED SQUARE ON WEST CONCRETE BASE OF OVERHEAD SIGN ON I-57/70 "SOUTH MEMPHIS, WEST ST. LOUIS"
STA. 2078+07 86.8′ LT
ELEV 581.46

BENCHMARK 508:

CHISELED SQUARE ON MEDIAN INLET I-57/70
STA 2092+94 0.7′ RT
ELEV 592.11

BENCHMARK 2065:

RAILROAD SPIKE IN GUARDRAIL POST SOUTHBOUND I-57/I-70 WESTBOUND
EAST SIDE STA 2065+00
ELEV 574.26

BENCHMARK 2073+50:

CHISELED SQUARE AT SOUTHEAST CORNER OF HEADWALL OF UNNAMED COUNTRY ROAD UNDER SOUTHBOUND I-57 / WESTBOUND I-70
STA 2073+50
ELEV 557.79

BENCHMARK 2088:

CHISELED SQUARE WEST EDGE OF WEST CONCRETE SINE POST FOUNDATION EAST SIDE OF NORTHBOUND I-57 / EASTBOUND I-70. FAYETTE AVENUE EXIT 159, IL 32/33 EXIT 160, US 45 EXIT 162.
STA. 2086+60, 86′ RT
ELEV 588.77

0 100′ 200′

PROPOSED WB FAI 70 SOUTH TRI LEVEL ROADWAY A

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 2015+00.00	883159.18	911095.20
PC STA 2023+17.00	883440.97	911862.07
PI STA 2059+30.08	884687.13	915253.44
PT STA 2089+58.65	888195.46	916117.10
POT STA 2089+78.76	888214.99	916121.91

PROPOSED EB FAI 70 ROADWAY B

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 2032+13.26	883612.08	912752.40
PI STA 2058+88.72	884376.37	915316.37
PT STA 2080+55.76	886985.35	915909.07
PC STA 2085+55.76	887472.93	916019.84
PI STA 2086+81.69	887595.73	916047.73
PT STA 2088+07.61	887718.00	916077.83
POT STA 2093+00.73	888196.83	916195.71

PERMANENT SURVEY MARKER ⊗

PROPOSED SB FAI 57 ROADWAY C

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 10+00.00	886376.49	915391.05
PC STA 10+31.92	886348.76	915375.24
PI STA 15+17.42	885927.02	915134.72
PT STA 20+01.06	885546.51	914833.19

PROPOSED NB FAI 57 ROADWAY D

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PC STA 5045+05.33	885397.50	915245.33
PI STA 5049+31.67	885748.61	915487.18
PT STA 5053+55.18	886140.66	915654.70
POT STA 5053+55.31	886140.78	915654.75

PROPOSED FAI 57/70

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 2090+18.51	888204.48	916164.64

PROPOSED FRONTAGE ROAD 1354

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 0+00.00	886735.47	915404.90
PC STA 2+83.01	886603.71	915655.37
PI STA 3+40.85	886576.78	915706.56
PT STA 3+98.44	886558.42	915761.41
POT STA 5+64.20	886505.80	915918.59

SURVEY ℄ FAI 70

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 1966+63.14	881449.64	906570.31
PC STA 2022+96.89	883392.73	911858.36
PI STA 2059+53.47	884653.89	915290.58
PT STA 2090+18.51	888204.48	916164.64

PROPOSED FRONTAGE ROAD 2

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 10+00.00	885957.04	915644.62
PC STA 16+03.07	886496.55	915914.09
PI STA 16+80.58	886565.89	915948.73
PT STA 17+56.86	886642.46	915960.74
PC STA 21+23.21	887004.38	916017.53
PI STA 22+26.02	887105.95	916033.46
PT STA 23+28.78	887206.38	916055.51
PC STA 25+23.78	887396.85	916097.32
PI STA 25+80.81	887452.55	916109.55
PT STA 26+37.83	887507.81	916123.64
POT STA 32+38.16	888089.54	916271.96

CONTROL POINTS

CONTROL POINT	COORDINATE	
	NORTHING	EASTING
437	886061.10	915567.38
21220	886082.88	915366.17
432	886654.25	915557.06
433	886584.80	915668.79
431	887377.45	915937.24
430	888210.11	916143.88

GROUND COORDINATES FOR PERMANENT SURVEY MARKERS

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
ROADWAY A		
POC STA 2065+00.00	885964.98	915114.97
POC STA 2075+00.00	886827.22	915619.69
POC STA 2085+00.00	887754.14	915992.53
PT STA 2089+58.65	888195.46	916117.10
POT STA 2089+78.76	888214.99	916121.91
ROADWAY B		
POC STA 2070+00.00	885991.77	915559.07
PT STA 2080+55.76	886985.35	915909.07
PC STA 2085+55.76	887472.93	916019.84
PT STA 2088+07.61	887718.00	916077.83
POT STA 2093+00.73	888196.83	916195.71
ROADWAY C		
POT STA 10+00.00	886376.49	915391.05
PC STA 10+31.92	886348.76	915375.24
ROADWAY D		
PT STA 5053+55.18	886140.66	915654.70
POT STA 5053+55.31	886140.78	915654.75
I-57/70		
POT STA 2090+18.51	888204.48	916164.64

FILE NAME = S:\Projects\483-88872.57-70\dgn\S Tri.Lv\hct_stl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

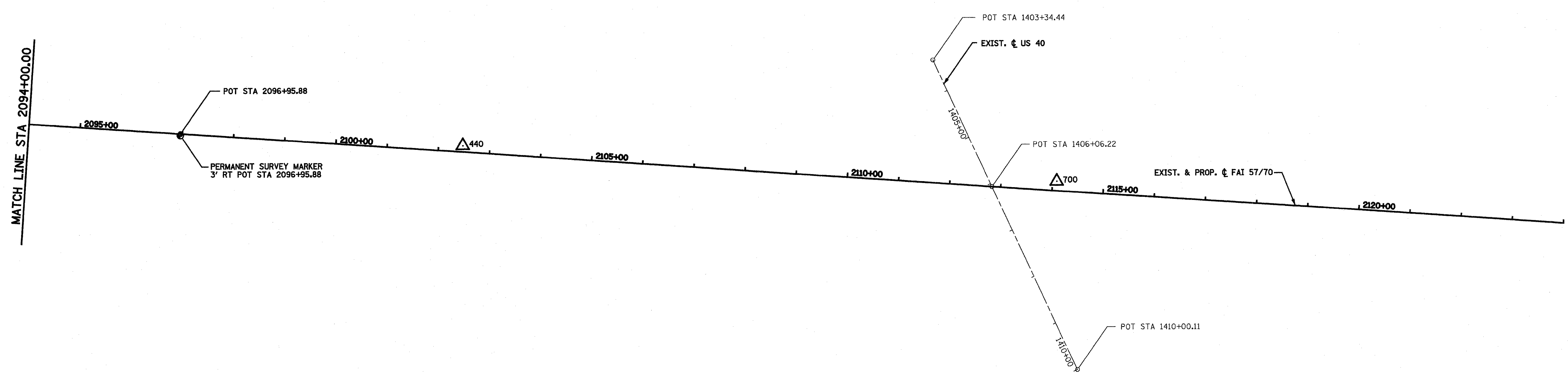
HORIZONTAL CONTROL, FAI ROUTES 57/70

SCALE: 1″=100′ | SHEET NO. 4 OF 10 SHEETS | STA. 2066+00.00 TO STA. 2094+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	164

CONTRACT NO. 74296

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



BENCHMARK 2097:

CHISELED SQUARE WEST EDGE OF CONCRETE SHOULDER OF SOUTHBOUND LANE I-70/I-57
STA 2097+00, 57' LT
ELEV 602.32

BENCHMARK 2104:

CHISELED SQUARE TOP CENTER OF CONCRETE CRASH WALL IN MEDIAN ALONG I-57/I-70
STA 2104+00
ELEV 611.21

BENCHMARK 102:

CHISELED SQUARE ON S.W. CORNER OF BRIDGE ON I-57/70 WEST BRIDGE OVER RT. 40
STA 2110+71 62.0' LT

BENCHMARK 101:

CHISELED SQUARE IN TOP CENTER OF CONCRETE MEDIAN WALL ALONG I-57/I-70 AT NORTH END OF BRIDGE OVER US 45
STA 2114+00
ELEV 613.57

BENCHMARK 2122

CHISELED SQUARE IN TOP CENTER OF CONCRETE MEDIAN WALL AT NORTH END ALONG I-57/I-70
STA 2121+50
ELEV 610.16

PERMANENT SURVEY MARKER ⊘

PROPOSED FAI 57/70

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 2096+95.88	888862.21	916326.55
POT STA 2127+60.17	891837.74	917058.75

EXISTING US ROUTE 40

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 1403+34.44	890333.07	916442.99
POT STA 1406+06.22	890402.84	916705.66
POT STA 1410+00.11	890503.96	917086.35

CONTROL POINTS

CONTROL POINT	COORDINATE	
	NORTHING	EASTING
440	889400.35	916446.27
700	890529.32	916717.52

GROUND COORDINATES FOR PERMANENT SURVEY MARKERS

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
I-57/70 POT STA 2096+95.88	888862.21	916326.55

0 100' 200'

FILE NAME = S:\Projects\483-88872.57-70\dgn\S Tn\Lv\bct.sit.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 3/19/2010	DATE - 3-04-08	REVISED -	

HORIZONTAL CONTROL, FAI ROUTES 57/70

SCALE: 1"=100' | SHEET NO. 5 OF 10 SHEETS | STA. 2094+00.00 TO STA. 2124+00.00

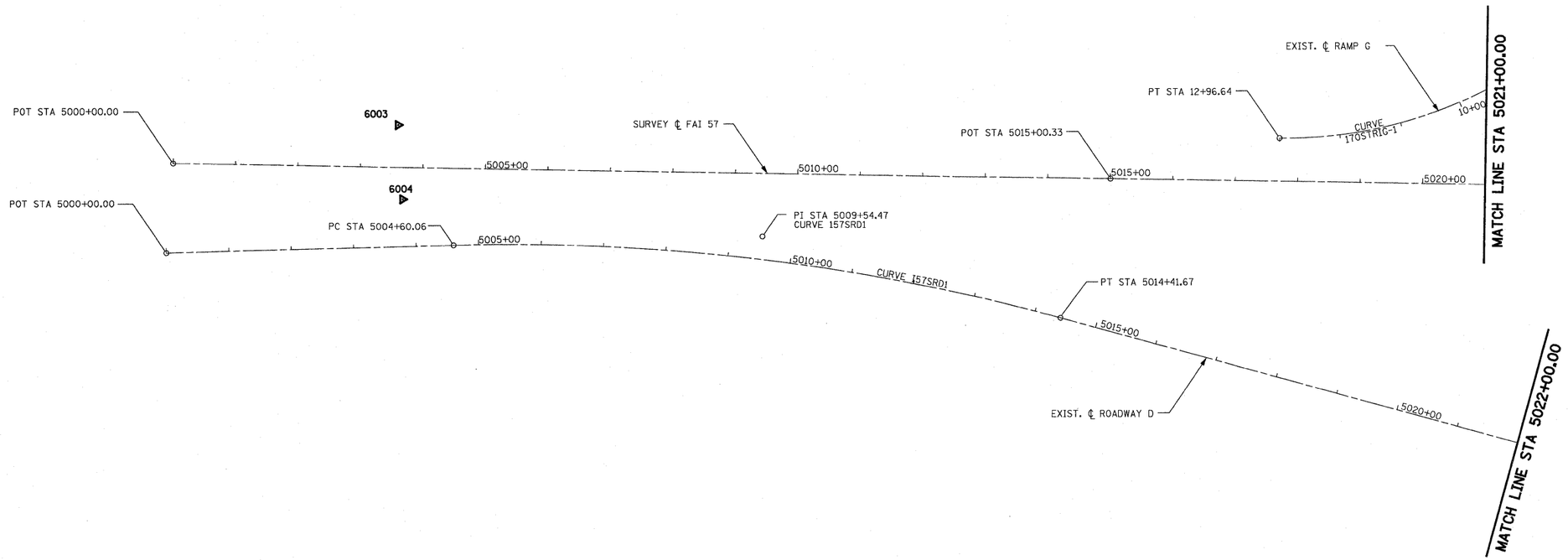
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	165

CONTRACT NO. 74296

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

EXIST. NB FAI 57
ROADWAY D
EXIST. CURVE I57SRD1
PI STA. = 5009+54.47
Δ = 16° 56′ 25″ (RT)
D = 1° 43′ 33″
R = 3,320.00′
T = 494.41′
L = 981.61′
E = 36.61′
P.C. STA. = 5004+60.06
P.T. STA. = 5014+41.67

EXIST. RAMP G
EXIST. CURVE I70STRG-1
PI STA. = 9+15.54
Δ = 101° 50′ 25″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 859.40
L = 854.57′
E = 154.90′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 0+56.14
P.T. STA. = 12+96.64



BENCHMARK 511:

CHISELED SQUARE ON EAST CONCRETE BASE OF OVERHEAD SIGN ON I-57/70 "I-70 WEST ST. LOUIS ARROW, CHICAGO & INDIANAPOLIS ARROWS" STA 5021+02 88.2′ RT
ELEV 574.56

BENCHMARK SS9:

MAG NAIL IN CHISELED SQUARE IN GORE AREA OF ENTRANCE RAMP TO I-57 SOUTHBOUND FROM I-70 EASTBOUND.
I-57 STA. 5018+88, 67′ LT
ELEV 560.98

BENCHMARK SS11:

CHISELED SQUARE WEST CONCRETE FOUNDATION OF OVERHEAD SIGN SOUTH OF RAMP I-57 NORTHBOUND TO I-70 WESTBOUND
I-57 NB STA. 5021+00, 60′ LT
ELEV 572.29

0 100′ 200′

EXISTING SOUTH TRI LEVEL RAMP G

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
PT STA 12+96.64	882951.48	913793.41

EXISTING NB FAI 57 ROADWAY D

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 5000+00.00	881160.82	913977.42
PC STA 5004+60.06	881620.70	913964.44
PI STA 5009+54.47	882114.92	913950.50
PT STA 5014+41.67	882591.75	914081.16

SURVEY ℄ SOUTH TRI LEVEL FAI 57

DESCRIPTION	COORDINATE	
	NORTHING	EASTING
POT STA 5000+00.00	881171.80	913833.42
POT STA 5015+00.33	882671.93	913857.90
POT STA 5033+93.16	884564.51	913888.87

CONTROL POINTS

CONTROL POINT	COORDINATE	
	NORTHING	EASTING
6003	881532.52	913770.33
6004	881539.34	913889.36

PERMANENT SURVEY MARKER ⊕

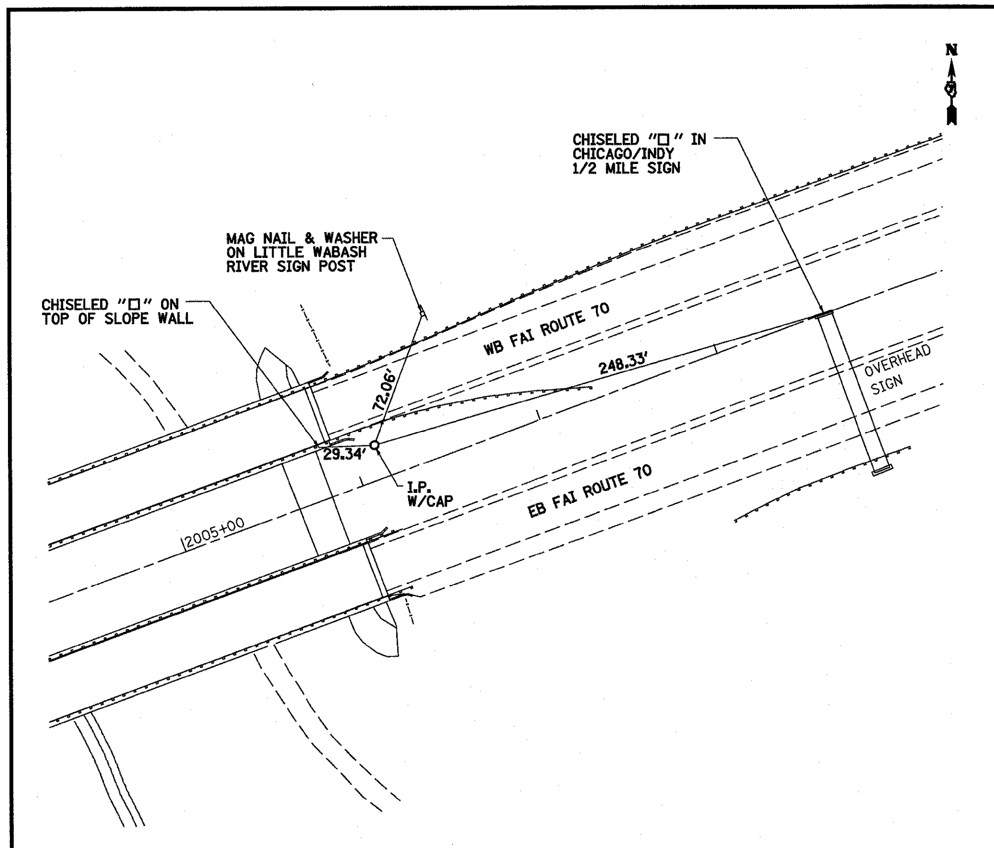
FILE NAME = S:\Projects\483-R007.57-7P\dgn\S Tri-Vect.stl.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 3-04-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

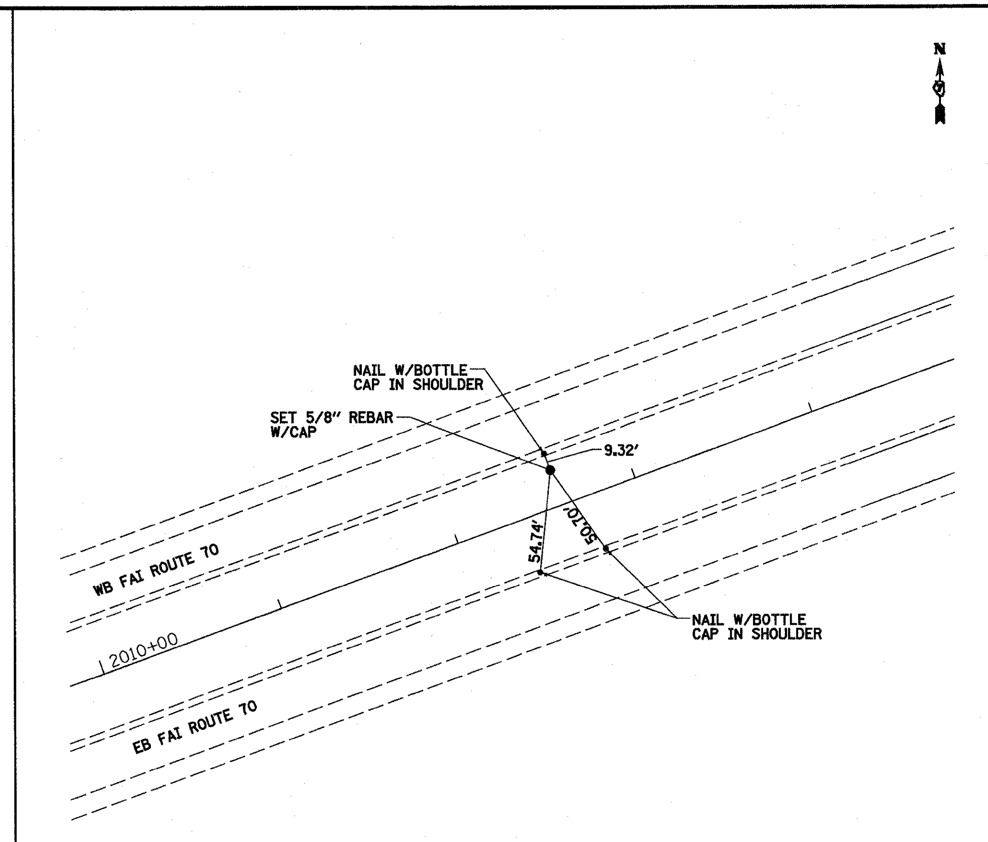
HORIZONTAL CONTROL, FAI ROUTE 57

SCALE: 1″=100′ | SHEET NO. 6 OF 10 SHEETS | STA. 5000+00.00 TO STA. 5022+00.00

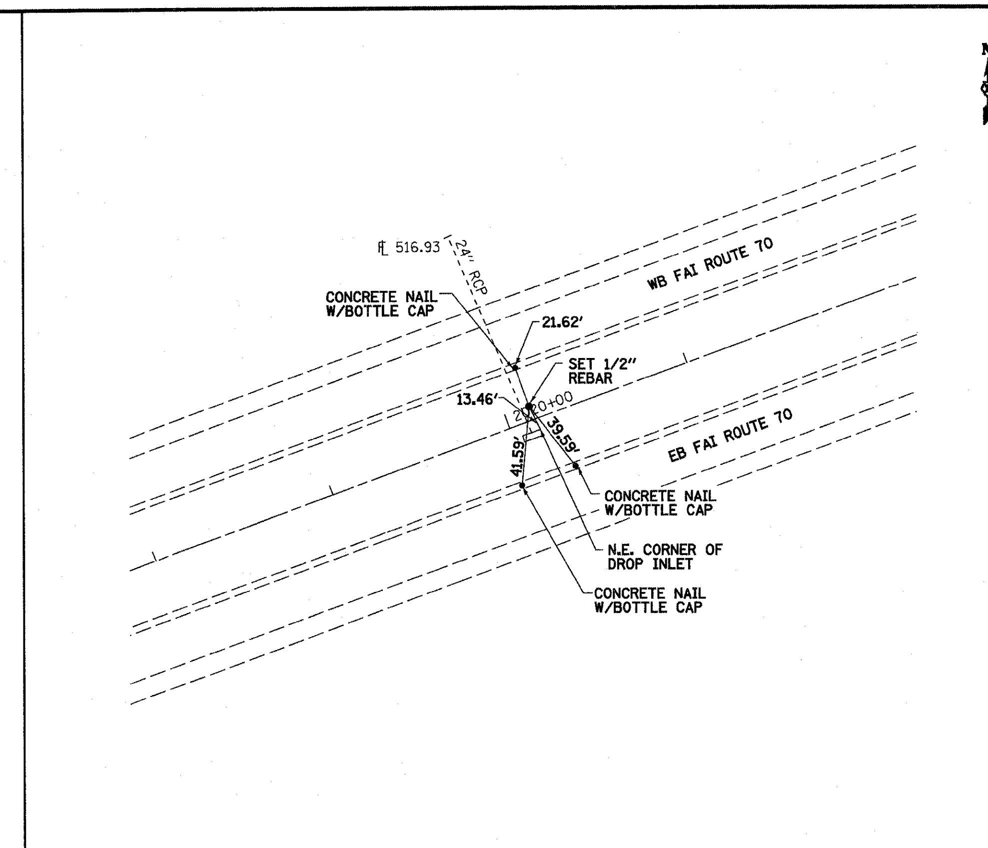
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	166
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



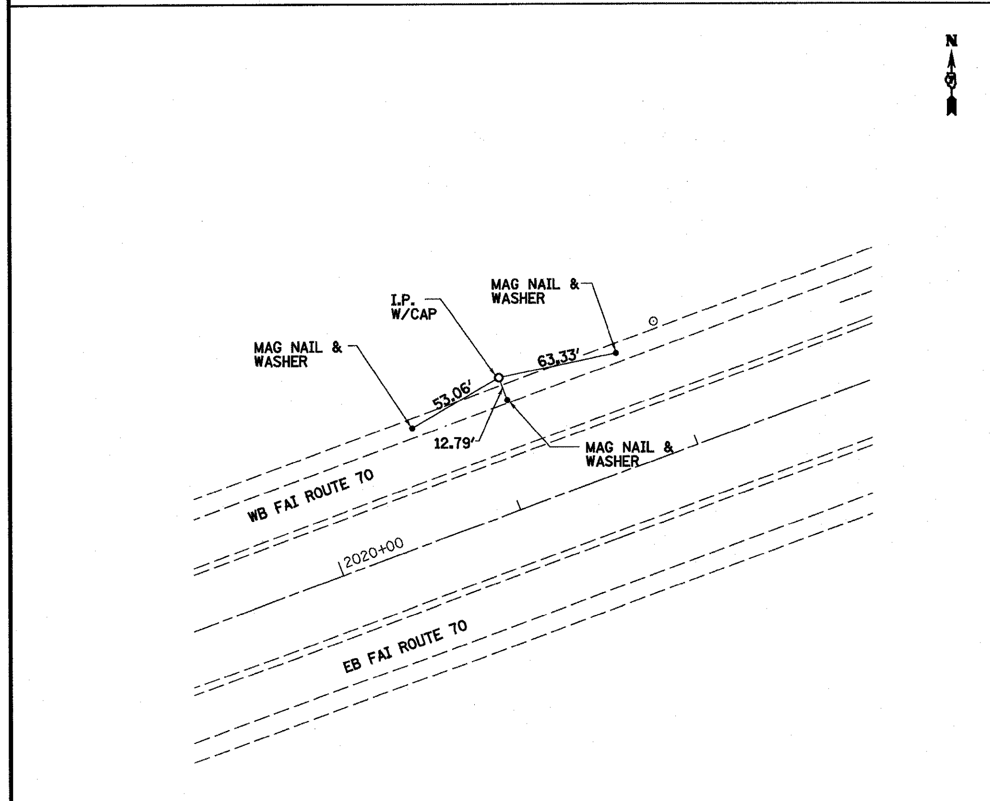
TRAVERSE/P.O.T. NUMBER 602



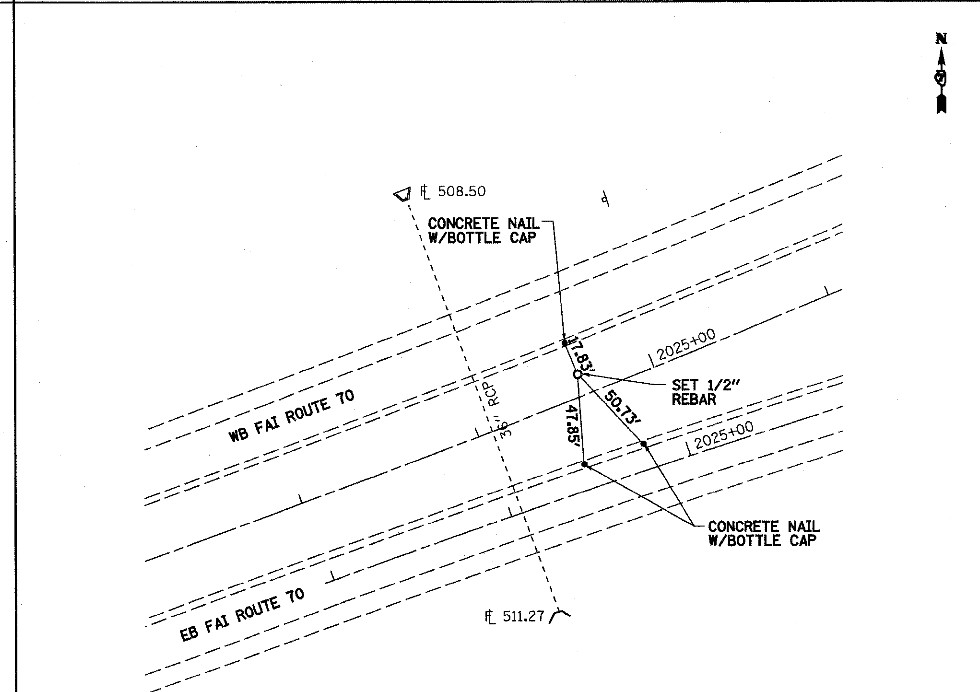
TRAVERSE/P.O.T. NUMBER 6000



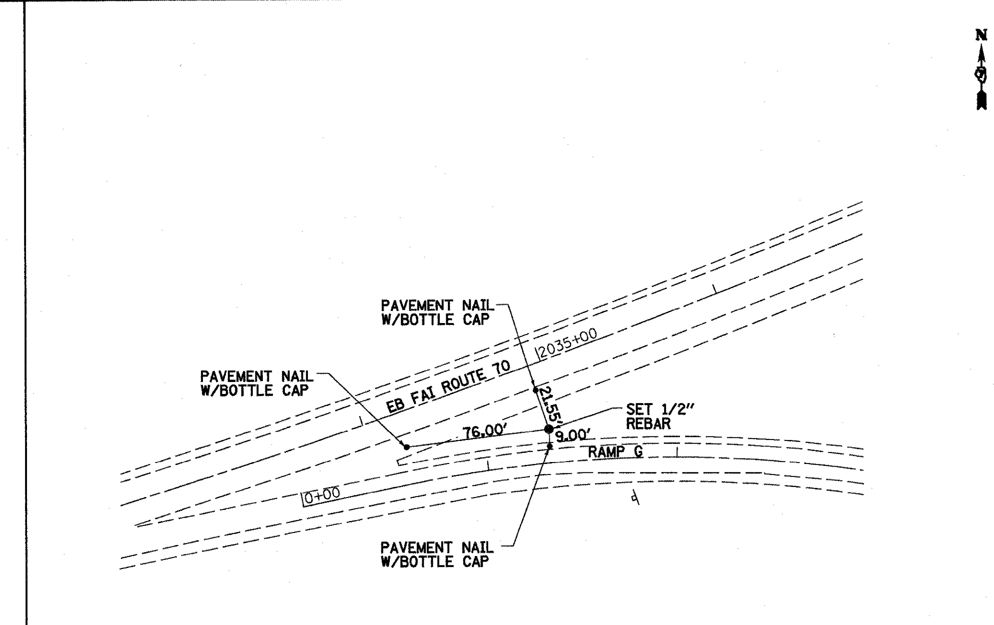
TRAVERSE/P.O.T. NUMBER 555



TRAVERSE/P.O.T. NUMBER 601



TRAVERSE/P.O.T. NUMBER 16750



TRAVERSE/P.O.T. NUMBER 570

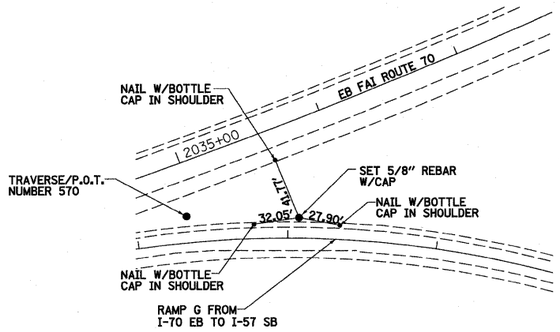
FILE NAME =	USER NAME =	DESIGNED - JWS	REVISED
S:\Projects\403-00072_57-70\dgn\S Tri.v\hct_sti.dgn		DRAWN - MAB	REVISED
	PLOT SCALE =	CHECKED - BRM	REVISED
	PLOT DATE =	DATE - 1-21-09	REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

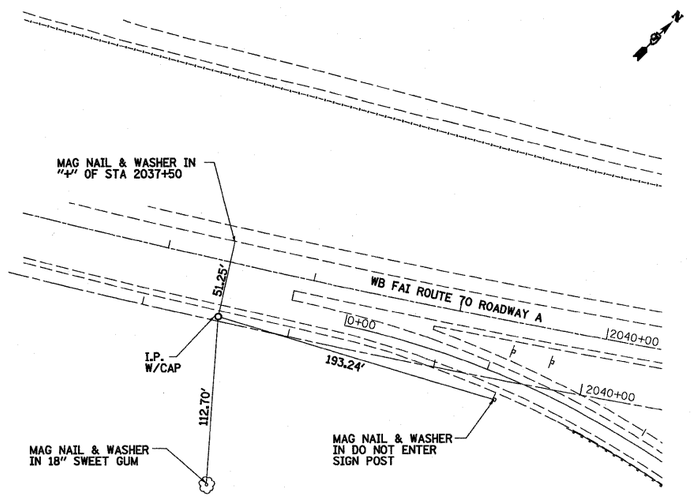
TIE POINTS, FAI ROUTES 57/70

SCALE: 1"=100'	SHEET NO. 7 OF 10 SHEETS	STA.	TO STA.

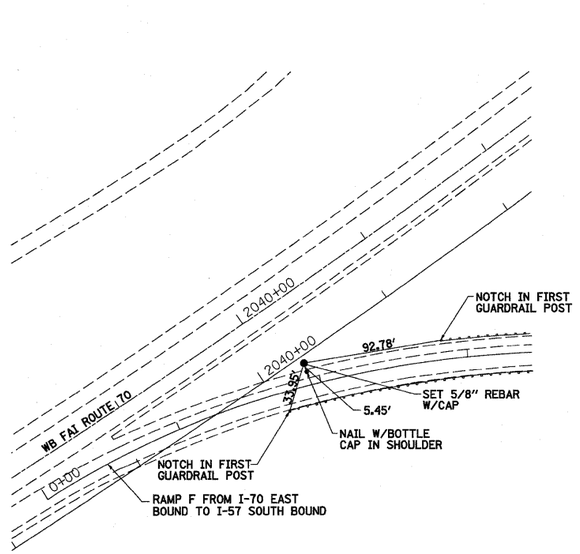
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	167
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



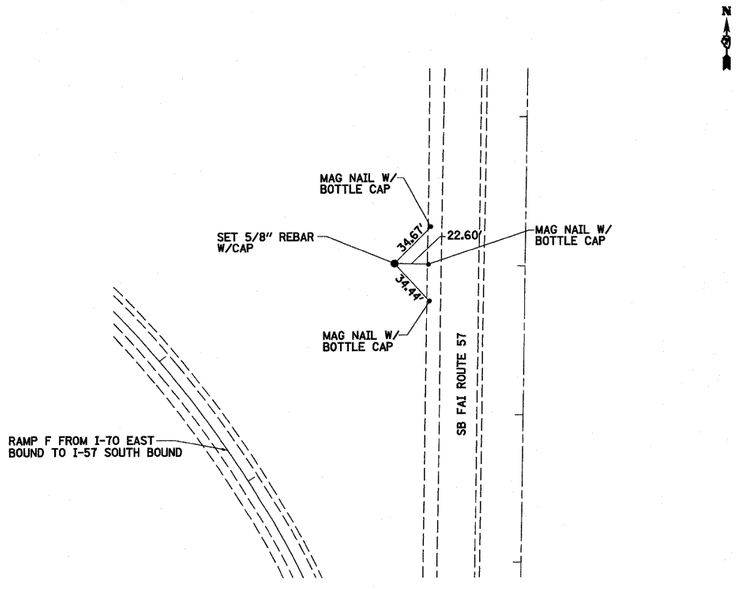
TRAVERSE/P.O.T. NUMBER 6001



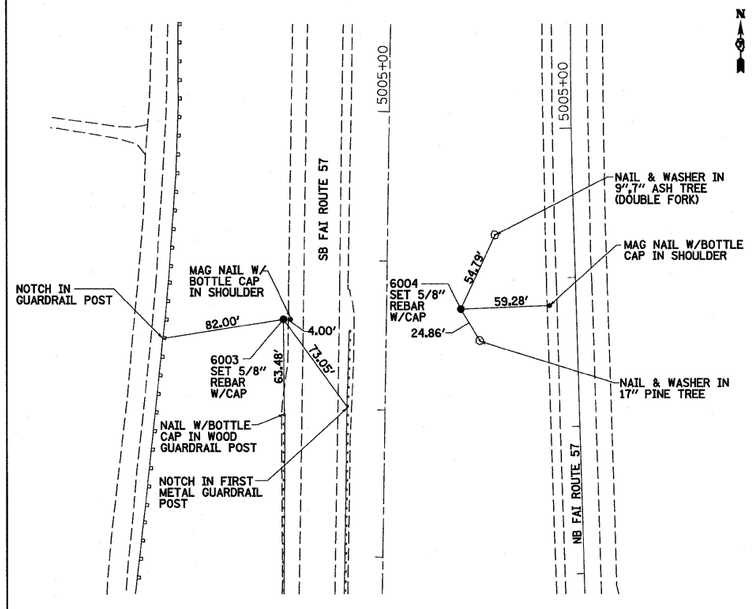
TRAVERSE/P.O.T. NUMBER 600



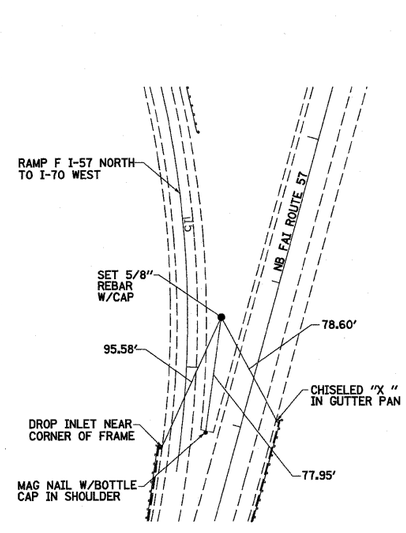
TRAVERSE/P.O.T. NUMBER 6006



TRAVERSE/P.O.T. NUMBER 6002



TRAVERSE/P.O.T. NUMBER 6003 & 6004



TRAVERSE/P.O.T. NUMBER 6005

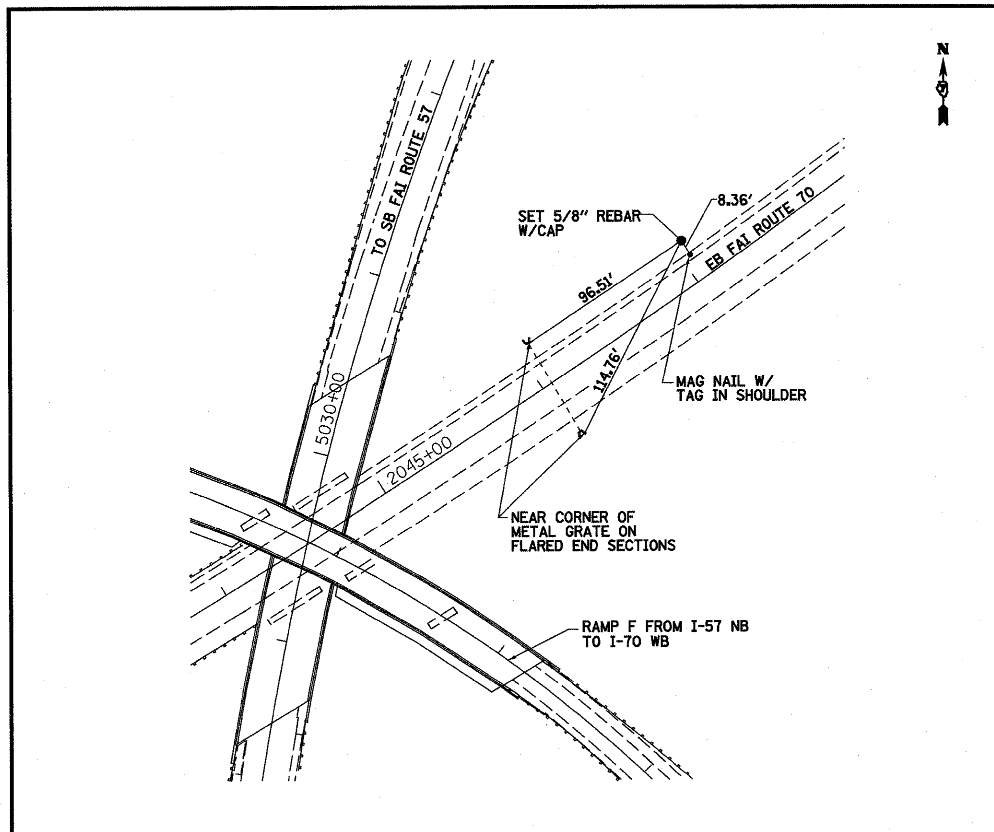
FILE NAME = S:\Projects\NE5-68072.57-70\dgn\S T-L-V-Vect_v6.dgn	USER NAME =	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE =	CHECKED - BRM	REVISED -
	PLOT DATE =	DATE - 1-21-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

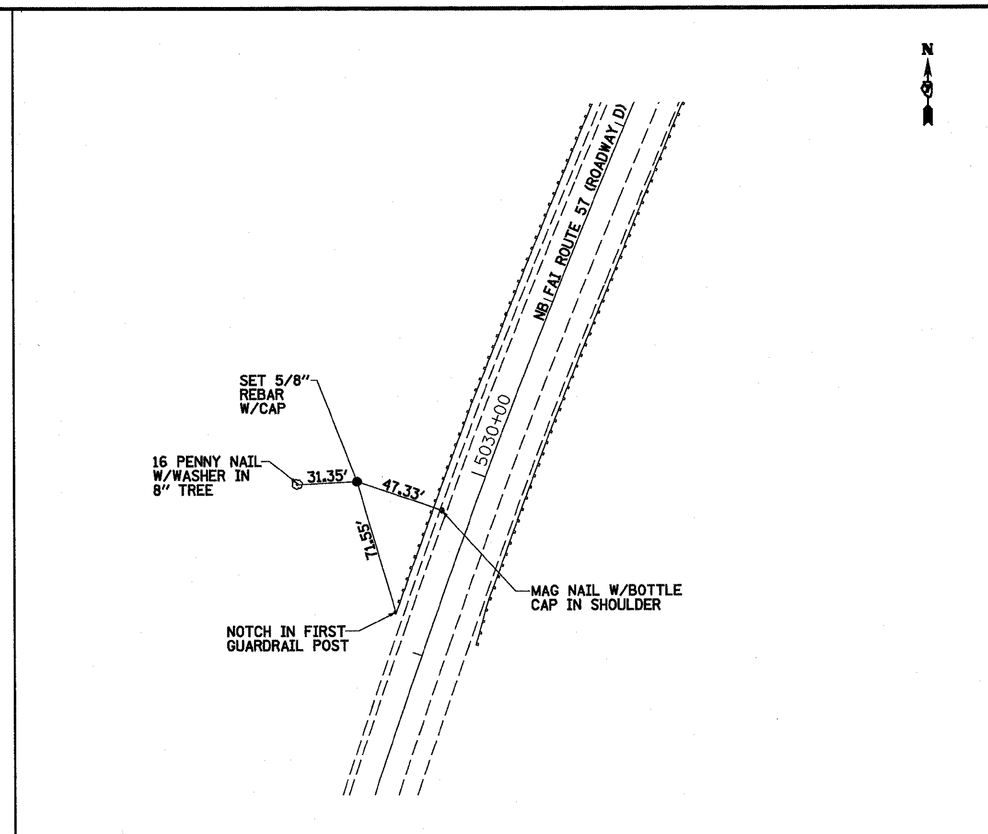
TIE POINTS, FAI ROUTES 57/70

SCALE: 1"=100' | SHEET NO. 8 OF 10 SHEETS | STA. | TO STA.

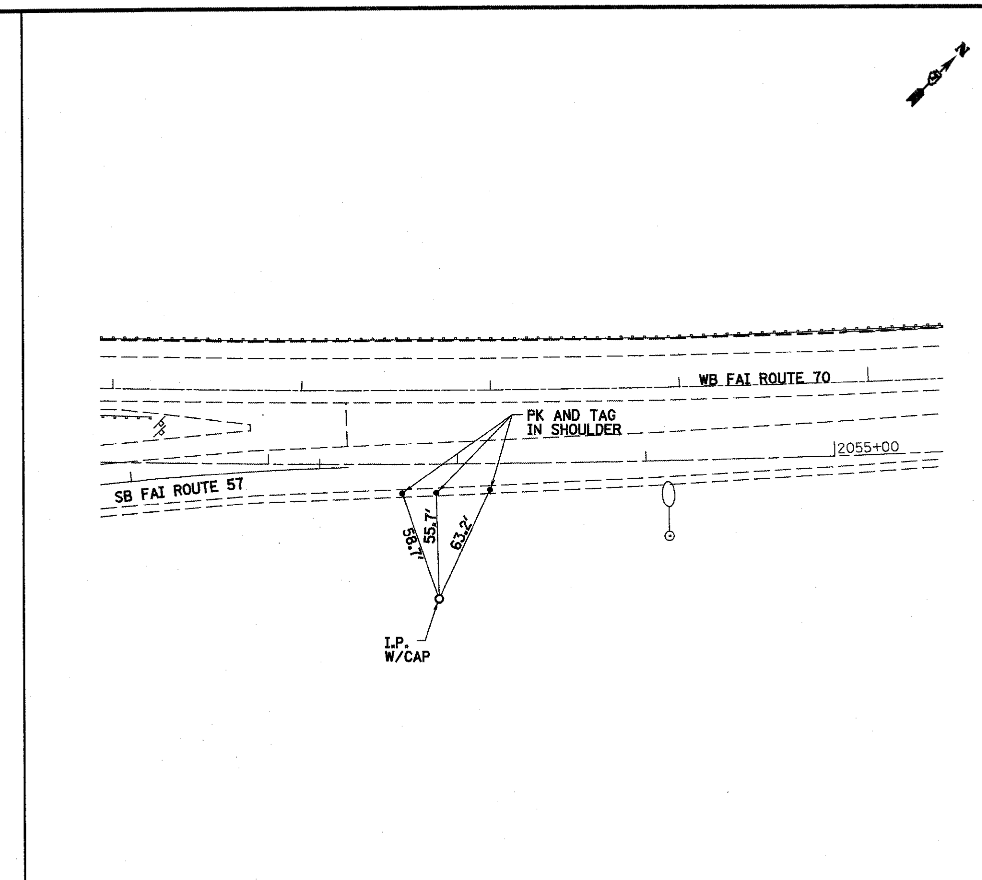
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	168
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



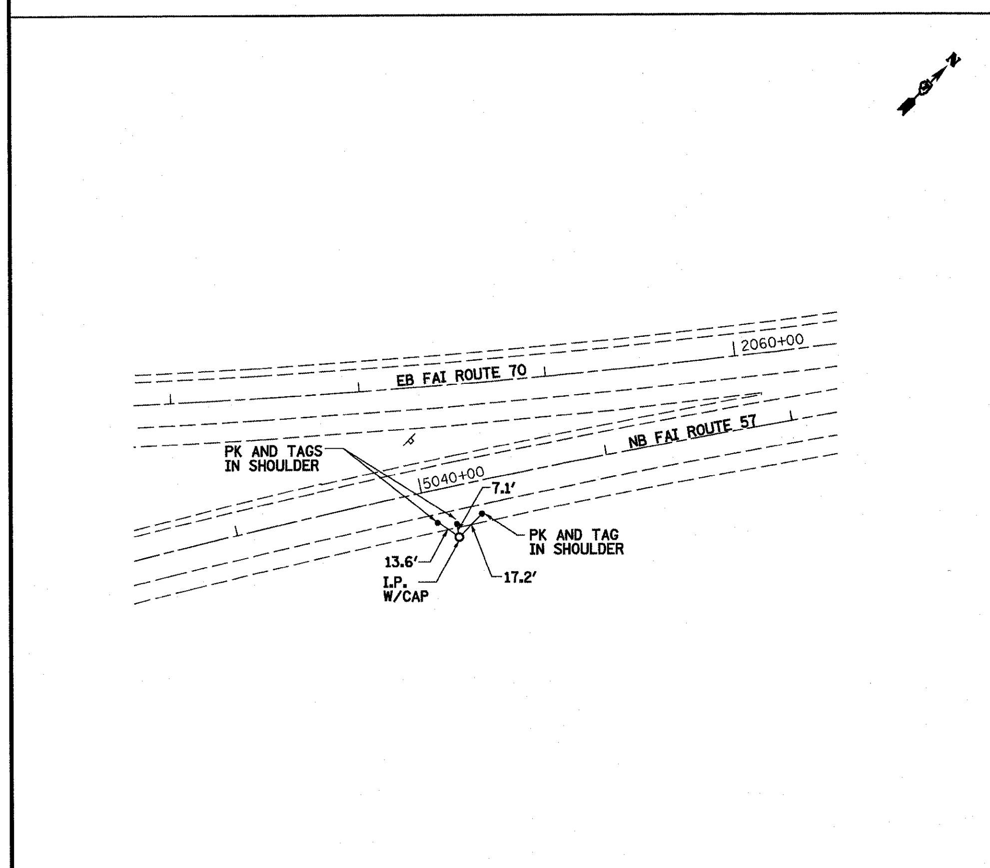
TRAVERSE/P.O.T. NUMBER 6007



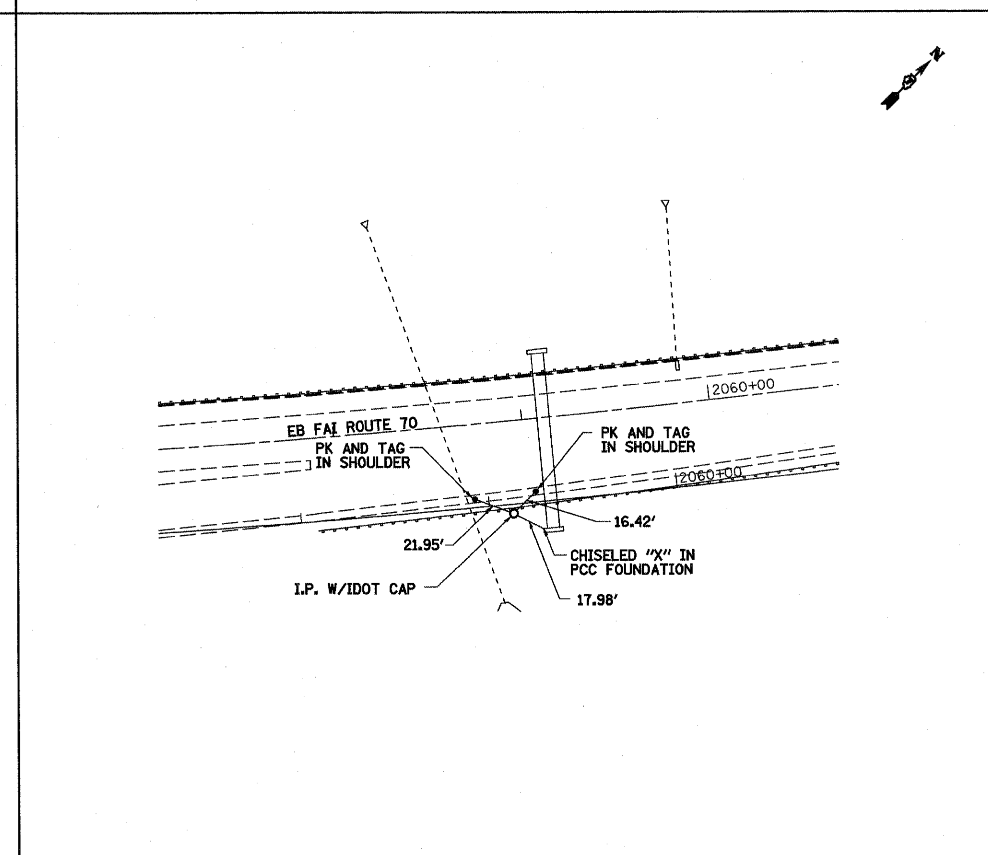
TRAVERSE/P.O.T. NUMBER 6008



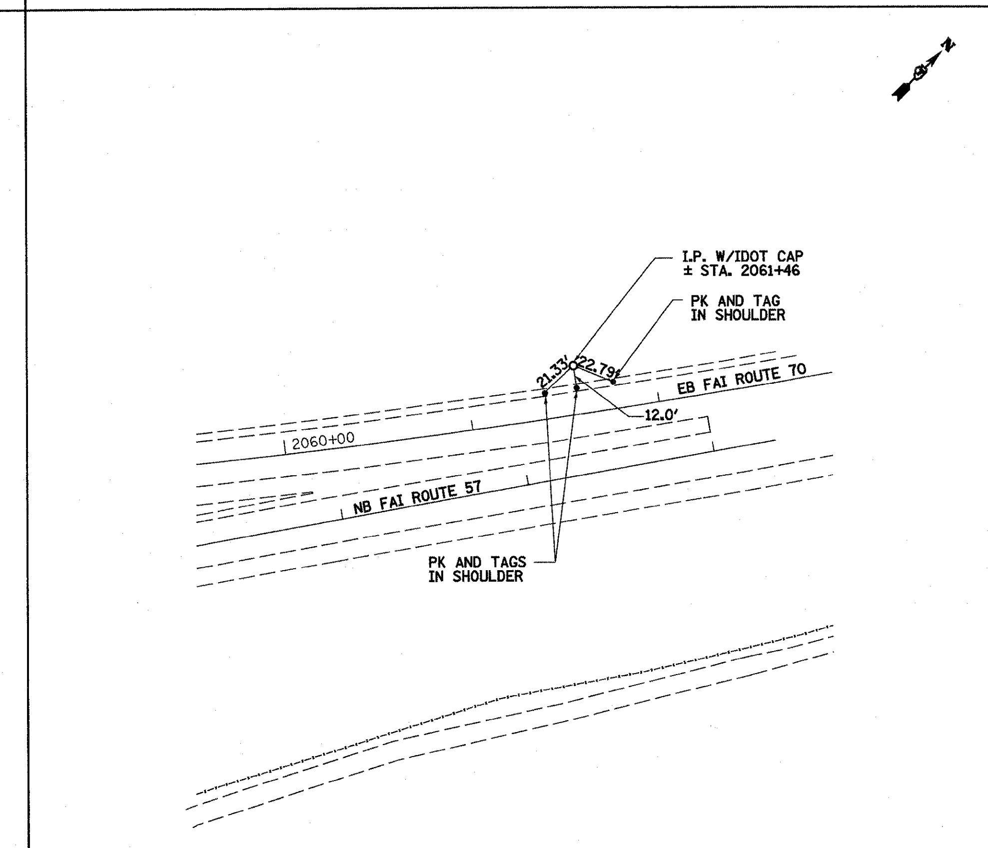
TRAVERSE/P.O.T. NUMBER 435



TRAVERSE/P.O.T. NUMBER 436

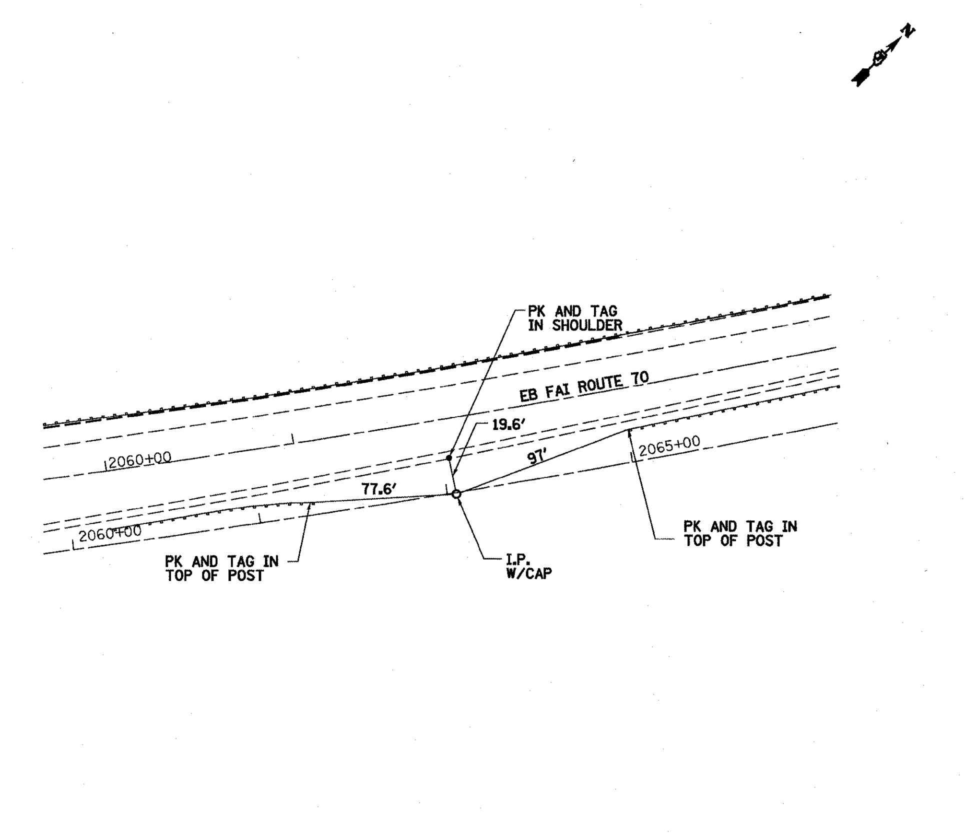


TRAVERSE/P.O.T. NUMBER 20851

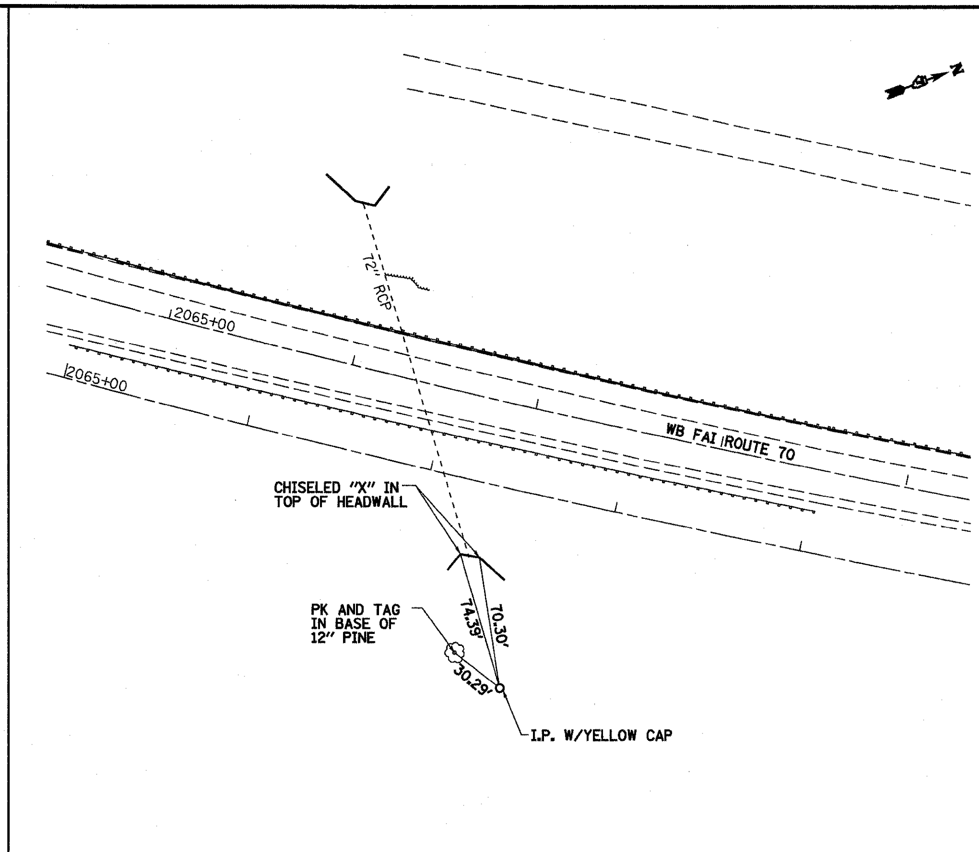


TRAVERSE/P.O.T. NUMBER 20201

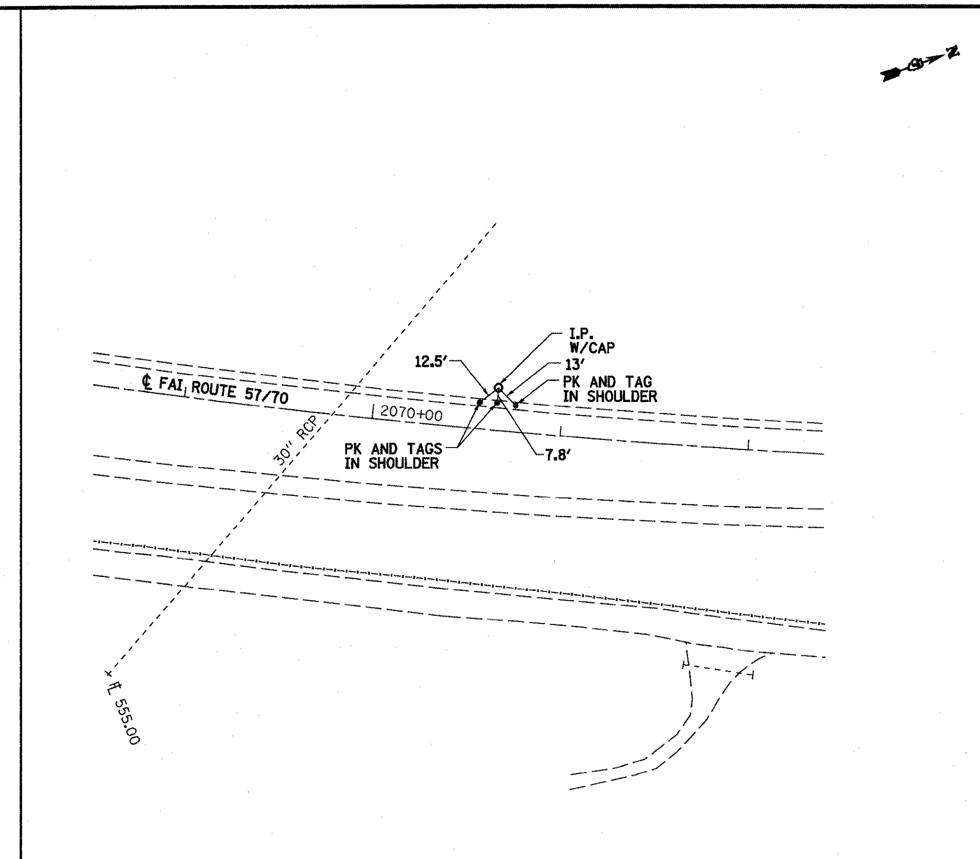
FILE NAME = S:\Projects\493-00072.57-70\dgn\S Tie\x\tact.sti.dgn	USER NAME =	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINTS, FAI ROUTES 57/70	F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MAB	REVISED -			57/70	(25-3)R	EFFINGHAM	1416	169
	PLOT SCALE =	CHECKED - BRM	REVISED -					CONTRACT NO. 74296		
	PLOT DATE =	DATE - 1-21-09	REVISED -		SCALE: 1"=100' SHEET NO. 9 OF 10 SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



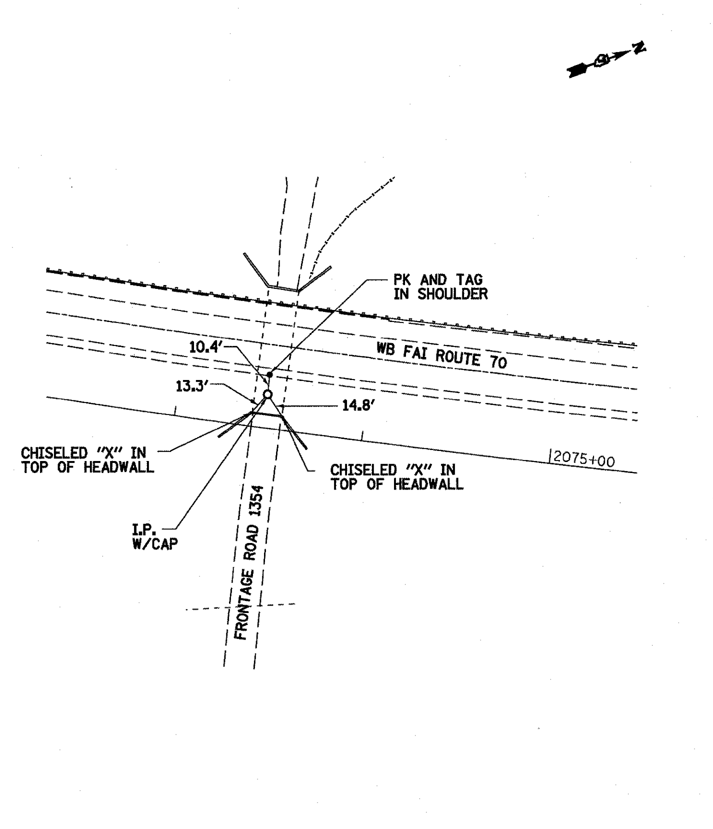
TRAVERSE/P.O.T. NUMBER 434



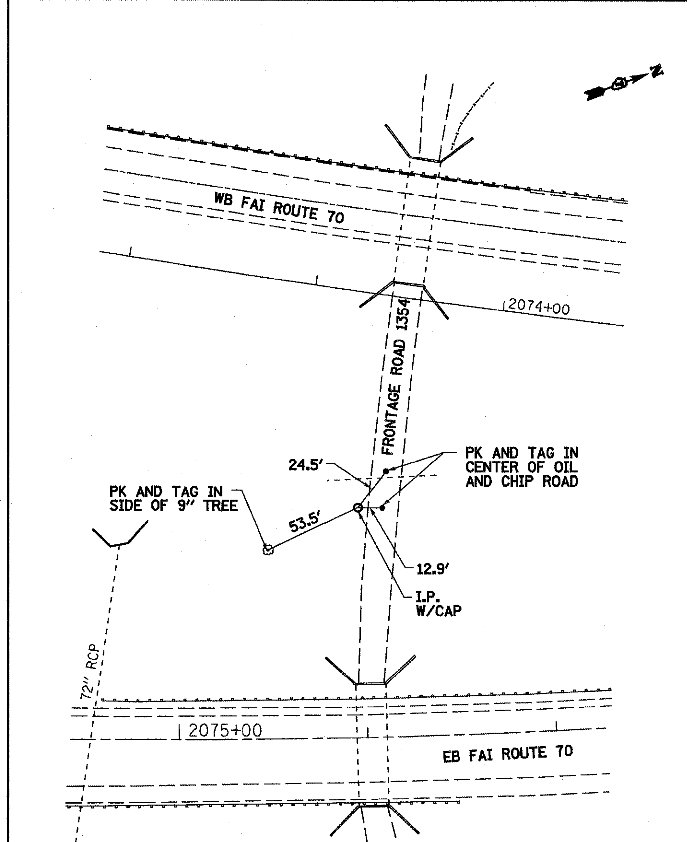
TRAVERSE/P.O.T. NUMBER 21220



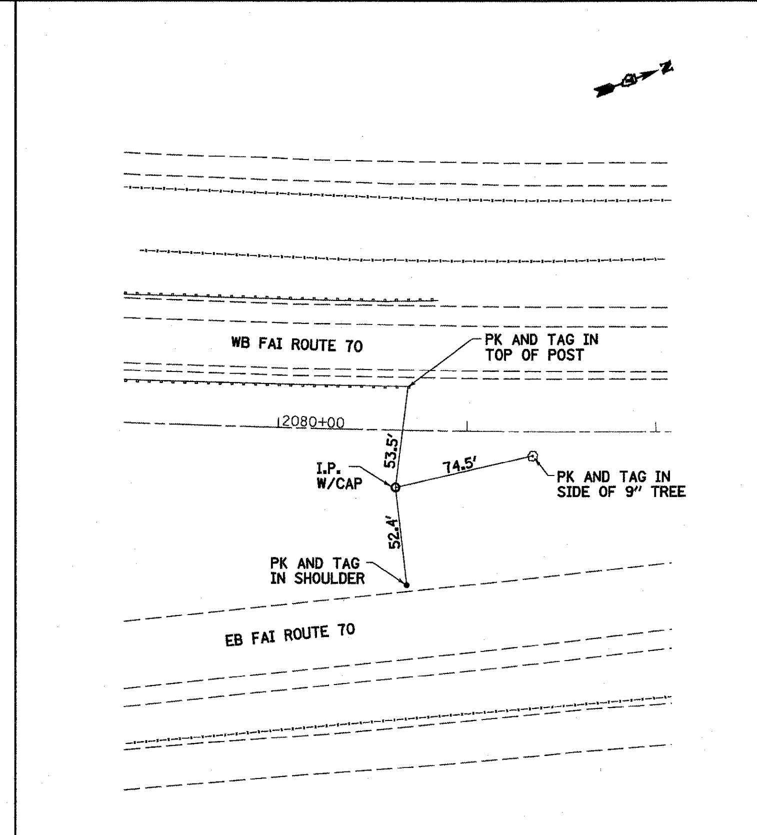
TRAVERSE/P.O.T. NUMBER 437



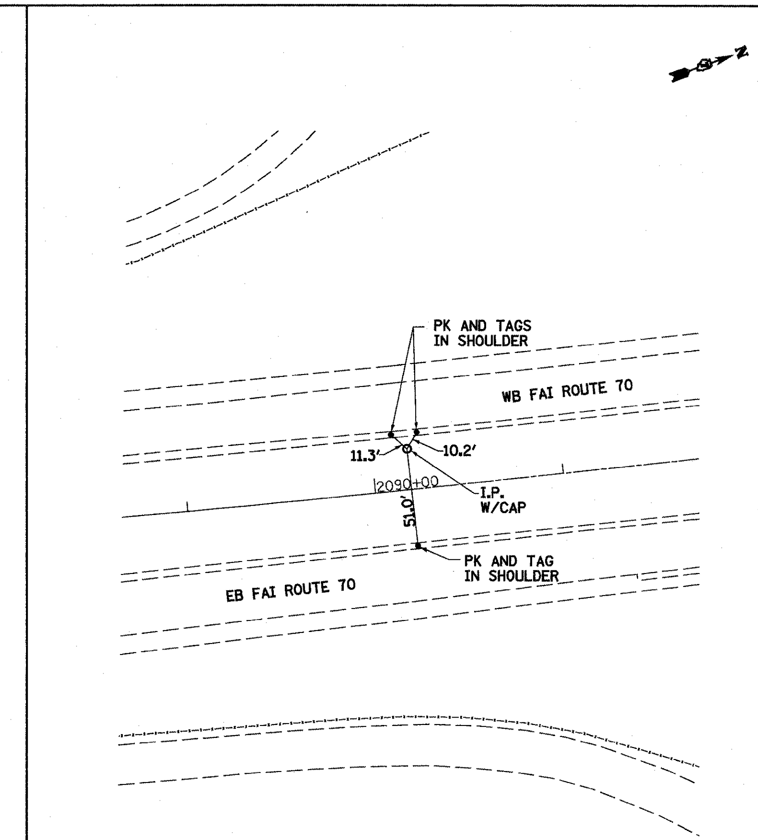
TRAVERSE/P.O.T. NUMBER 432



TRAVERSE/P.O.T. NUMBER 433



TRAVERSE/P.O.T. NUMBER 431



TRAVERSE/P.O.T. NUMBER 430

FILE NAME = S:\Projects\403-00072.57-70\dgn\S Tri.v\hct.stl.dgn	USER NAME =	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINTS, FAI ROUTES 57/70
		DRAWN - PDB	REVISED -		
	PLOT SCALE =	CHECKED - BRM	REVISED -		
	PLOT DATE =	DATE - 1-21-09	REVISED -		SCALE: 1"=100' | SHEET NO. 10 OF 10 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	170
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

WB FAI ROUTE 70, ROADWAY A
CURVE C21

STATION	OUTSIDE EDGE	SLOPE %	CROWN	SLOPE %	LANE LINE	SLOPE %	MEDIAN EDGE
2021+00.00	527.98	-1.50	528.16	-1.50	527.98	-1.99	527.79
2021+25.00	528.05	-1.50	528.23	-1.50	528.05	-2.00	527.85
2021+50.00	528.12	-1.50	528.30	-1.50	528.12	-2.00	527.91
2021+75.00	528.20	-1.50	528.38	-1.50	528.20	-2.00	527.98
2022+00.00	528.27	-1.50	528.45	-1.50	528.27	-1.92	528.04
2022+14.00	528.31	-1.50	528.49	-1.50	528.31	-2.00	528.07
2022+25.00	528.35	-1.50	528.53	-1.13	528.39	-1.59	528.20
2022+50.00	528.42	-1.50	528.60	-0.30	528.56	-0.67	528.48
2022+75.00	528.50	-1.50	528.68	0.53	528.74	0.27	528.77
2023+00.00	528.57	-1.50	528.75	1.37	528.91	1.19	529.06
2023+25.00	528.56	-2.20	528.83	2.20	529.09	2.12	529.34
2023+46.00	528.54	-2.90	528.89	2.90	529.24	2.90	529.59
2023+50.00	528.55	-2.90	528.90	2.90	529.25	2.90	529.60
2023+75.00	528.63	-2.90	528.98	2.90	529.32	2.90	529.67
2024+00.00	528.70	-2.90	529.05	2.90	529.40	2.90	529.75
2024+25.00	528.78	-2.90	529.13	2.90	529.47	2.90	529.82
FULL SUPERELEVATION							
2088+25.00	593.60	-2.90	593.95	2.90	594.30	2.90	594.65
2088+50.00	593.84	-2.90	594.19	2.90	594.53	2.90	594.88
2088+75.00	594.07	-2.90	594.42	2.90	594.77	2.90	595.12
2089+00.00	594.31	-2.90	594.66	2.90	595.01	2.90	595.35
2089+22.40	594.52	-2.90	594.87	2.90	595.22	2.90	595.57
2089+25.00	594.55	-2.83	594.89	2.83	595.23	2.83	595.57
2089+50.00	594.87	-2.17	595.13	2.17	595.39	2.16	595.65
2089+75.00	595.19	-1.50	595.37	1.49	595.54	1.50	595.72
2090+00.00	STATION EQUATION SKIPS STA 2090+00						
2090+25.00	595.39	-1.50	595.57	-1.23	595.71	-1.22	595.86
2090+50.00	595.78	-1.50	595.96	-0.55	596.03	-0.56	596.10
2090+75.00	596.18	-1.50	596.36	0.11	596.35	0.11	596.33
2091+00.00	596.57	-1.50	596.75	0.78	596.66	0.77	596.57
2091+25.00	596.97	-1.50	597.15	1.44	596.98	1.44	596.80
2091+27.15	597.00	-1.50	597.18	1.50	597.00	1.50	596.82
2091+50.00	597.28	-1.50	597.46	1.50	597.28	2.00	597.04
2091+75.00	597.51	-1.50	597.69	1.50	597.51	2.00	597.27
2092+00.00	597.75	-1.50	597.93	1.50	597.75	2.00	597.51
2092+25.00	597.98	-1.50	598.16	1.50	597.98	2.00	597.74

EB FAI ROUTE 70, ROADWAY B
CURVE C121

STATION	MEDIAN EDGE	SLOPE %	CROWN	SLOPE %	OUTSIDE EDGE	SLOPE %	OUTSIDE EDGE
2030+00.00	528.45	-1.50	528.63	-1.50	528.45		
2030+25.00	528.36	-1.50	528.54	-1.50	528.36		
2030+50.00	528.27	-1.50	528.45	-1.50	528.27		
2030+75.00	528.19	-1.50	528.37	-1.50	528.19		
2030+88.26	528.14	-1.50	528.32	-1.50	528.14		
2031+00.00	528.10	-1.50	528.28	-1.11	528.14		
2031+25.00	528.01	-1.50	528.19	-0.28	528.16		
2031+50.00	527.92	-1.50	528.10	0.56	528.17		
2031+75.00	527.84	-1.50	528.02	1.39	528.18		
2032+00.00	527.66	-2.22	527.93	2.22	528.20		
2032+25.00	527.47	-3.06	527.84	3.06	528.21		
2032+50.00	527.29	-3.89	527.75	3.89	528.22		
2032+53.26	527.26	-4.00	527.74	4.00	528.22		
2032+75.00	527.19	-4.00	527.67	4.00	528.15		
2033+00.00	527.10	-4.00	527.58	4.00	528.06		
2033+25.00	527.01	-4.00	527.49	4.00	527.97		
2033+50.00	526.95	-4.00	527.43	4.00	527.91		
FULL SUPERELEVATION							
2079+25.00	582.55	-4.00	583.03	4.00	583.51	4.00	583.99
2079+50.00	582.78	-4.00	583.26	4.00	583.74	4.00	584.22
2079+75.00	583.02	-4.00	583.50	4.00	583.98	4.00	584.46
2080+00.00	583.26	-4.00	583.74	4.00	584.22	4.00	584.70
2080+05.76	583.31	-4.00	583.79	4.00	584.27	4.00	584.75
2080+25.00	583.55	-3.49	583.97	3.48	584.39	3.48	584.81
2080+50.00	583.87	-2.82	584.21	2.82	584.54	2.82	584.88
2080+75.00	584.18	-2.15	584.44	2.16	584.70	2.15	584.96
2081+00.00	584.44	-2.00	584.68	1.50	584.86	1.49	585.04
2081+25.00	584.67	-2.00	584.91	1.50	585.09	0.82	585.19
2081+50.00	584.91	-2.00	585.15	1.50	585.33	0.16	585.35
2081+75.00	585.14	-2.00	585.38	1.50	585.56	-0.52	585.50
2082+00.00	585.38	-2.00	585.62	1.50	585.80	-1.18	585.66
2082+12.01	585.49	-2.00	585.73	1.50	585.91	-1.50	585.73
2082+25.00	585.61	-2.00	585.85	1.50	586.03	-1.50	585.85
2082+50.00	585.85	-2.00	586.09	1.50	586.27	-1.50	586.09
2082+75.00	586.08	-2.00	586.32	1.50	586.50	-1.50	586.32
2083+00.00	586.32	-2.00	586.56	1.50	586.74	-1.50	586.56

SB FAI ROUTE 57, ROADWAY C
CURVE C45

CONTROLLED BY MAJOR DIVERGENCE TERMINAL

STATION	MEDIAN EDGE	SLOPE %	CROWN	SLOPE %	OUTSIDE EDGE
24+25.00	564.05	-2.91	564.40	2.91	564.75
24+50.00	563.81	-2.91	564.16	2.91	564.51
24+75.00	563.57	-2.92	563.92	2.91	564.27
25+00.00	563.33	-2.92	563.68	2.92	564.03
25+25.00	563.11	-2.37	563.40	2.37	563.68
25+50.00	562.89	-1.78	563.11	1.78	563.32
25+75.00	562.67	-1.20	562.82	1.20	562.96
26+00.00	562.46	-0.62	562.53	0.62	562.60
26+25.00	562.24	-0.03	562.24	0.03	562.24
26+50.00	562.02	0.55	561.95	-0.55	561.89
26+75.00	561.80	1.13	561.66	-1.13	561.53
27+00.00	561.58	1.71	561.37	-1.71	561.17
27+25.00	561.36	2.29	561.09	-2.29	560.81
27+50.00	561.14	2.88	560.80	-2.88	560.45
27+75.00	560.92	3.46	560.51	-3.46	560.09
28+00.00	560.69	4.04	560.20	-4.04	559.72
28+25.00	560.43	4.62	559.87	-4.62	559.32
28+50.00	560.14	5.18	559.52	-5.22	558.89
28+60.55	560.01	5.45	559.36	-5.45	558.71
28+75.00	559.83	5.79	559.14	-5.79	558.44
28+84.14	559.71	6.00	558.99	-6.00	558.27
29+00.00	559.46	6.00	558.74	-6.00	558.02
29+25.00	559.03	6.00	558.31	-6.00	557.59
29+50.00	558.58	6.00	557.86	-6.00	557.14
29+75.00	558.12	6.00	557.40	-6.00	556.68
30+00.00	557.65	6.00	556.93	-6.00	556.21
30+25.00	557.19	6.00	556.47	-6.00	555.75
30+50.00	556.74	6.00	556.02	-6.00	555.30
30+75.00	556.33	6.00	555.61	-6.00	554.89
31+00.00	555.95	6.00	555.23	-6.00	554.51
31+25.00	555.60	6.00	554.88	-6.00	554.16
31+50.00	555.29	6.00	554.57	-6.00	553.85
31+75.00	555.01	6.00	554.29	-6.00	553.57
32+00.00	554.76	6.00	554.04	-6.00	553.32
32+25.00	554.55	6.00	553.83	-6.00	553.11
32+50.00	554.37	6.00	553.65	-6.00	552.93
32+75.00	554.23	6.00	553.51	-6.00	552.79
33+00.00	554.10	6.00	553.38	-6.00	552.66

NB FAI ROUTE 57, ROADWAY D
CURVE C48

CONTROLLED BY MAJOR CONVERGENCE TERMINAL

STATION	MEDIAN EDGE	SLOPE %	CROWN	SLOPE %	OUTSIDE EDGE
5025+85.93	581.34	2.68	581.02	-2.68	580.70
5026+00.00	581.33	3.14	580.95	-3.14	580.58
5026+25.00	581.29	3.97	580.81	-3.97	580.34
5026+25.93	581.29	4.00	580.81	-4.00	580.33
5026+50.00	581.13	4.00	580.65	-4.00	580.17
5026+75.00	580.94	4.00	580.46	-4.00	579.98
5027+00.00	580.73	4.00	580.25	-4.00	579.77
FULL SUPERELEVATION					
5039+00.00	562.45	4.00	561.97	-4.00	561.49
5039+25.00	562.59	4.00	562.11	-4.00	561.63
5039+50.00	562.77	4.00	562.29	-4.00	561.81
5039+75.00	562.98	4.00	562.50	-4.00	562.02
5039+94.87	563.17	4.00	562.69	-4.00	562.21
5040+00.00	563.22	3.95	562.75	-3.95	562.27
5040+25.00	563.47	3.69	563.03	-3.69	562.59
5040+50.00	563.73	3.44	563.31	-3.44	562.90
5040+75.00	563.98	3.18	563.60	-3.18	563.21
5041+00.00	564.23	2.93	563.88	-2.93	563.53
5041+24.87	564.48	2.68	564.16	-2.68	563.84
5041+25.00	564.48	2.68	564.16	-2.68	563.84
5041+50.00	564.73	2.61	564.42	-2.61	564.11
5041+75.00	564.98	2.53	564.68	-2.53	564.37
5042+00.00	565.23	2.45	564.93	-2.45	564.64
5042+25.00	565.48	2.38	565.19	-2.38	564.91
5042+50.00	565.73	2.31	565.45	-2.31	565.17
5042+75.00	565.97	2.23	565.71	-2.23	565.44
5043+00.00	566.22	2.16	565.96	-2.16	565.70
5043+25.00	566.47	2.08	566.22	-2.08	565.97
5043+50.00	566.72	2.01	566.48	-2.01	566.24
5043+52.18	566.74	2.00	566.50	-2.00	566.26
5043+75.00	566.96	1.84	566.74	-1.83	566.52
5044+00.00	567.21	1.69	567.01	-1.69	566.80
5044+25.00	567.46	1.54	567.27	-1.55	567.09
5044+50.00	567.71	1.41	567.54	-1.41	567.37

WB FAI ROUTE 70, RAMP F
CURVES C202 AND C203

CONTROLLED BY ENTRANCE TERMINAL

STATION	OUTSIDE EDGE	SLOPE %	MEDIAN EDGE
10+00.00	571.10	7.62	572.32
10+25.00	569.84	7.76	571.08
10+50.00	568.52	7.91	569.79
10+75.00	567.15	8.00	568.43
11+00.00	565.72	8.00	567.00
11+25.00	564.27	8.00	565.55
11+50.00	562.87	8.00	564.15
FULL SUPERELEVATION			
13+00.00	555.80	8.00	557.08
13+25.00	554.84	8.00	556.12
13+50.00	553.94	8.00	555.22
13+75.00	553.10	8.00	554.38
13+78.44	552.99	8.00	554.27
14+00.00	552.32	7.61	553.54
14+25.00	551.60	7.14	552.74
14+50.00	550.88	6.68	551.95
14+75.00	550.22	6.22	551.21
15+00.00	549.62	5.76	550.54
15+08.44	549.43	5.61	550.33
15+25.00	549.08	5.36	549.94
15+50.00	548.61	4.98	549.41
15+75.00	548.21	4.60	548.95
16+00.00	547.87	4.23	548.55

SB FAI ROUTE 57, RAMP G
CURVE C32

CONTROLLED BY EXIT TERMINAL

STATION	MEDIAN EDGE	SLOPE %	OUTSIDE EDGE
15+75.00	528.41	1.50	528.17
16+00.00	528.41	1.50	528.17
16+25.00	528.36	1.50	528.12
16+50.00	528.27	1.50	528.03
16+60.24	528.22	1.50	527.98
16+75.00	528.20	1.96	527.89
17+00.00	528.14	2.73	527.70
17+25.00	528.02	3.50	527.46
17+50.00	527.88	4.28	527.20
17+75.00	527.76	5.05	526.95
18+00.00	527.70	5.83	526.77
18+25.00	527.70	6.60	526.65
18+50.00	527.77	7.37	526.60
18+70.24	527.88	8.00	526.60
18+75.00	527.89	8.00	526.61
19+00.00	527.96	8.00	526.68
19+25.00	528.11	8.00	526.83
19+50.00	528.31	8.00	527.03

FILE NAME = S:\Projects\HED-08072.57-TR\dgn\S 1rLA\superelevtran.dgn

USER NAME = paul
PLOT SCALE = 100.0000 ' / IN.
PLOT DATE = 2/11/2010

DESIGNED - JWS
DRAWN - JLS
CHECKED - BRM
DATE - 3-04-08

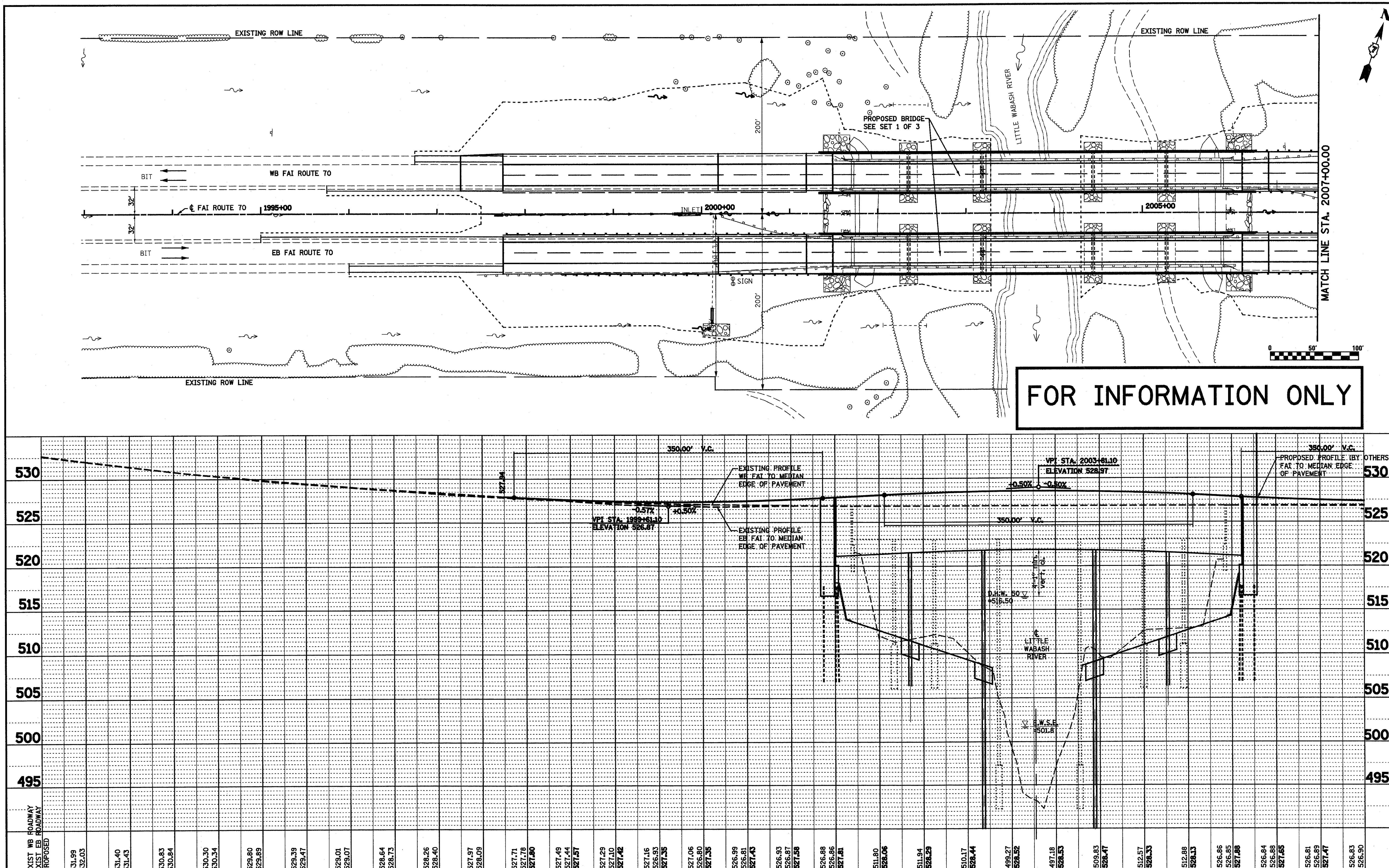
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED SUPERELEVATION TRANSITION TABLES

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	171
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



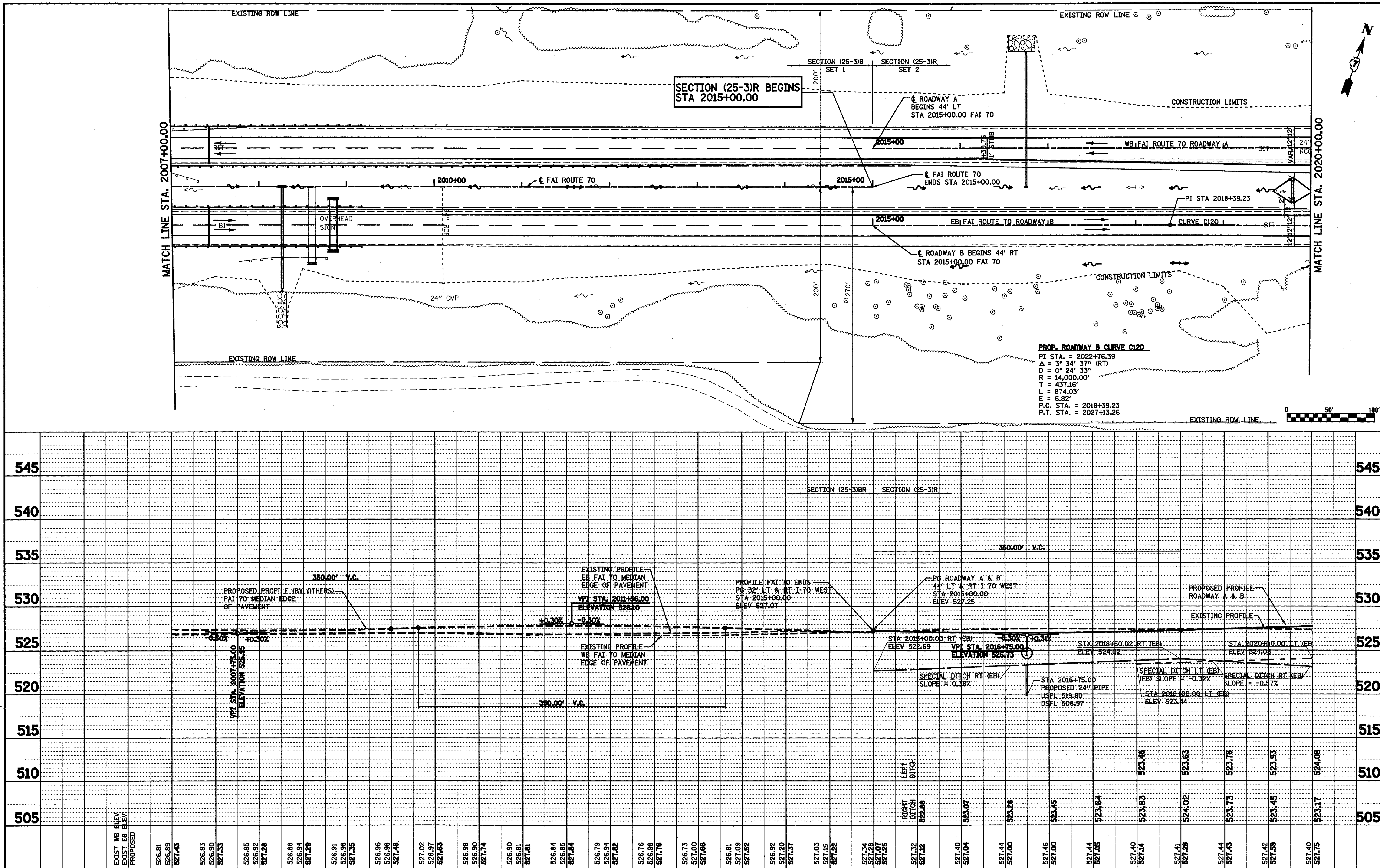
FILE NAME = S:\Projects\403-00072_57-70\dgn\S TriLv\PP_170W.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 '/ IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, FAI ROUTE 70

SCALE: 1"=50' | SHEET NO. 1 OF 27 SHEETS | STA. 1993+00.00 TO STA. 2007+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	172
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -	

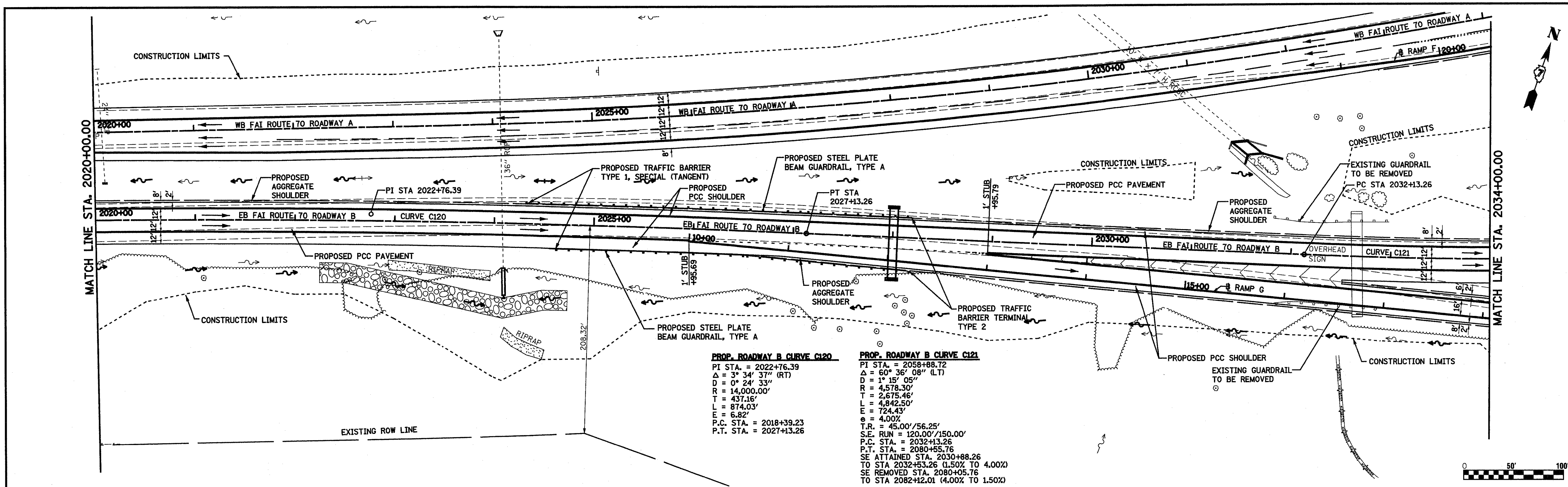
PLAN AND PROFILE, FAI ROUTE 70

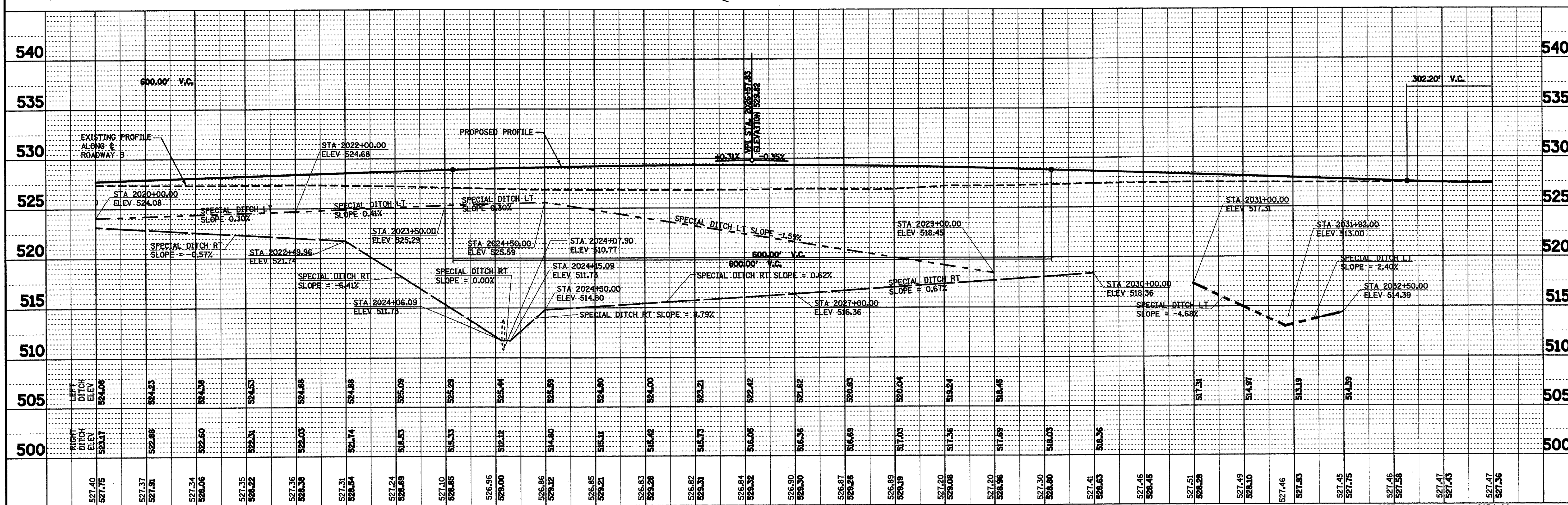
SCALE: 1"=50' | SHEET NO. 2 OF 27 SHEETS | STA. 2007+00.00 TO STA. 2020+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	173
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME / NOTE BOOK NO. / BY / DATE

PROFILE: SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTAT'NS CHK'D / NOTE BOOK NO. / BY / DATE





FILE NAME =	USER NAME = paul
PLOT SCALE = 100.0000 ' / IN.	PLOT DATE = 2/11/2010
DESIGNED - JWS	REVISED -
DRAWN - PDB	REVISED -
CHECKED - BRM	REVISED -
DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B

SCALE: 1"=50' | SHEET NO. 3 OF 27 SHEETS | STA. 2020+00.00 TO STA. 2034+00.00

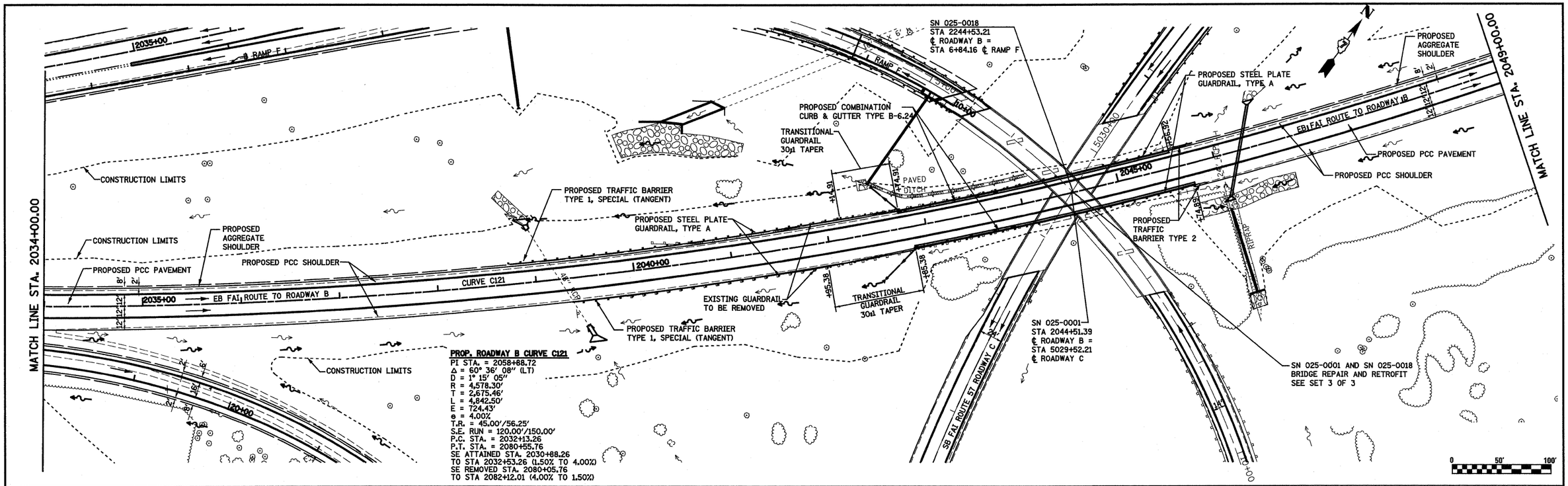
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	174

CONTRACT NO. 74296

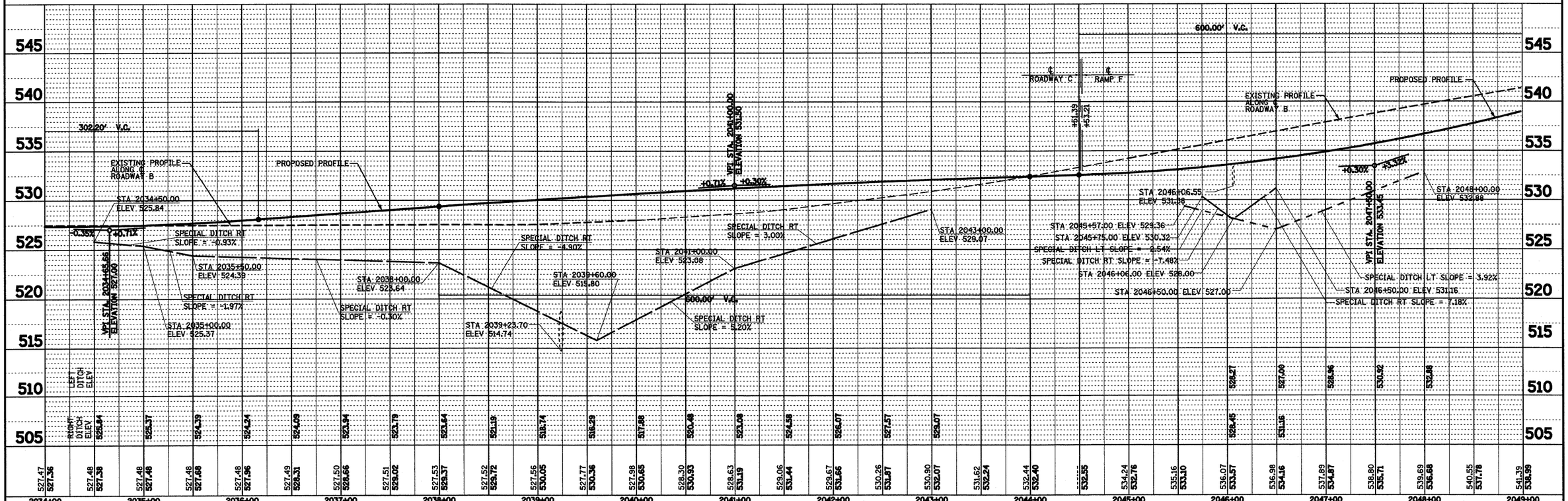
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / PLANS CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / QUANTITIES CHECKED / STRUCTURE NO(S)/PN(S) CHKD / NOTE BOOK / NO. / BY / DATE



PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36' 08" (LT)
D = 1° 15' 05"
R = 4,578.30'
T = 2,675.46'
L = 4,842.50'
E = 724.43'
e = 4.00%
T.R. = 45.00'/56.25'
S.E. RUN = 120.00'/150.00'
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
S:\Projects\MED-RMRZ-57-70\dgn\S Tri Lvl VPF_STri Roadway B.dgn		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

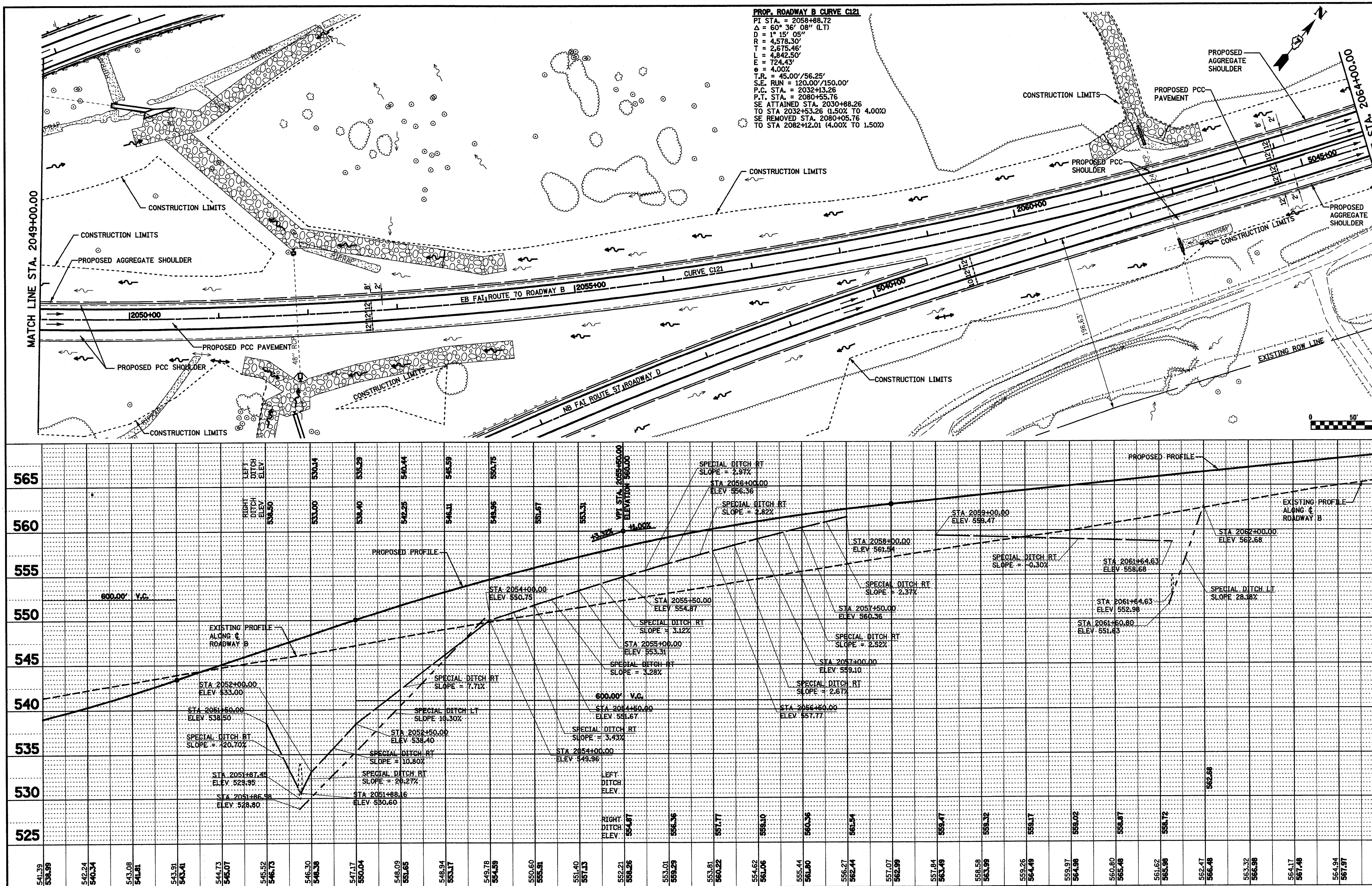
PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B

SCALE: 1"=50' | SHEET NO. 4 OF 27 SHEETS | STA. 2034+00.00 TO STA. 2049+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	175
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN	
NOTE BOOK	SURVEYED
NO.	PLOTTED
	ALIGNMENT CHECKED
	R/W OF WAY CHECKED
	CADD FILE NAME

PROFILE	
NOTE BOOK	SURVEYED
NO.	PLOTTED
	GRADES CHECKED
	B.M. NOTED
	STRUCTURE NOTATIONS CHKD



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B
		DRAWN - PDB	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -		
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -		SCALE: 1"=50' · SHEET NO. 5 OF 27 SHEETS · STA. 2049+00.00 TO STA. 2064+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	176
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROP. ROADWAY B CURVE C121
PI STA. = 2058+88.72
Δ = 60° 36' 08" (LT)
D = 1° 15' 05"
R = 4,578.30'
T = 2,675.46'
L = 4,842.50'
E = 724.43'
e = 4.00%
T.R. = 45.00'/56.25'
S.E. RUN = 120.00'/150.00'
P.C. STA. = 2032+13.26
P.T. STA. = 2080+55.76
SE ATTAINED STA. 2030+88.26
TO STA 2032+53.26 (1.50% TO 4.00%)
SE REMOVED STA. 2080+05.76
TO STA 2082+12.01 (4.00% TO 1.50%)

CONSTRUCTION LIMITS
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE B
℄ FRONTAGE RD. 1354
STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES
PROPOSED AGGREGATE SHOULDER
CONSTRUCTION LIMITS
PROPOSED TRAFFIC BARRIER ℄ TERMINAL, TYPE 2
STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES
EB FAI ROUTE 70 ROADWAY B
PROPOSED PCC PAVEMENT
PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)
EXISTING GUARDRAIL TO BE REMOVED
84" RCP
2075+00
PROPOSED WOVEN WIRE FENCE, 4'
PROPOSED AGGREGATE SHOULDER
PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 2
4+83.30 16.00' RT
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE B
40' TRANSITION
15+00.00 10.70' LT
℄ FRONTAGE ROAD 2
CONSTRUCTION LIMITS
MATCH LINE STA. 2079+00.00
PROPOSED AGGREGATE SHOULDER
CONSTRUCTION LIMITS
PROPOSED PCC PAVEMENT
2070+00
CURVE C121
2065+00 EB FAI ROUTE 70 ROADWAY B
5050+00
NB FAI ROUTE 57 ROADWAY D
℄ ROADWAY D ENDS STA 5053+55.31
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
FRONTAGE RD.
PROPOSED WOVEN WIRE FENCE, 4'
PROPOSED PCC SHOULDER
PROPOSED AGGREGATE SHOULDER
15" CMP
PAVED DITCH
36" RCP
15+62.65 20.00' LT
EXISTING CABLE ROAD GUARD TO BE REMOVED
CONSTRUCTION LIMITS
EXISTING ROW LINE
BILLBOAR
MATCH LINE STA. 2064+00.00
0 50' 100'

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NO(S)/FA/NS OR/RD | NOTE BOOK | NO. | BY | DATE

PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY B
+1.00% +0.94%
VPT STA. 2067+62.00 ELEVATION 572.08
600.00' V.C.
STA 2068+50.00 ELEV 569.21
STA 2069+00.00 ELEV 569.79
STA 2070+50.00 ELEV 569.49
SPECIAL DITCH RT SLOPE = 0.4%
SPECIAL DITCH LT SLOPE 19.38%
STA 2070+00.00 ELEV 560.10
PROPOSED PIPE DRAIN 24" SLOPE = -21.84%
LEFT DITCH ELEV. 569.21
569.26
563.38
569.42
569.49
STA 2069+79.69 ELEV 550.64
PROPOSED PIPE DRAIN 36" SLOPE = -1.46%
STA 2074+53.97 ELEV 542.46
CULVERT TUNNEL STA 2076+03.28, 16' x 15' RT ELEV 562.52 LT ELEV 560.09
RIGHT DITCH ELEV. 562.36
STA 2076+50.00 ELEV 562.36
SPECIAL DITCH RT SLOPE = 1.94%
STA 2077+00.00 ELEV 563.33
SPECIAL DITCH RT SLOPE = 3.86%
STA 2078+00.00 ELEV 567.18
SPECIAL DITCH RT SLOPE = 5.66%
PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY B

585 580 575 570 565 560 555 550 545

2064+00	2065+00	2066+00	2067+00	2068+00	2069+00	2070+00	2071+00	2072+00	2073+00	2074+00	2075+00	2076+00	2077+00	2078+00	2079+00
565.63 / 568.47	566.38 / 568.97	567.18 / 569.47	567.95 / 569.96	568.65 / 570.46	569.37 / 570.95	570.08 / 571.44	570.75 / 571.92	571.41 / 572.41	572.03 / 572.89	572.63 / 573.37	573.15 / 573.84	573.65 / 574.32	574.25 / 574.79	574.85 / 575.26	575.40 / 575.73	575.92 / 576.20	576.42 / 576.67	576.89 / 577.15	577.29 / 577.62	577.69 / 578.09	578.18 / 578.56	578.67 / 579.03	579.19 / 579.50	579.70 / 579.97	580.20 / 580.44	580.69 / 580.91	581.19 / 581.38	581.68 / 581.85	582.16 / 582.32	582.60 / 582.79

PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | ALIGNMENT CHECKED | STRUCTURE NO(S)/FA/NS OR/RD | NOTE BOOK | NO. | BY | DATE

FILE NAME = S:\Projects\483-98872.57-TR\dgn\S Tri LVPP.S Tri Roadway B.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

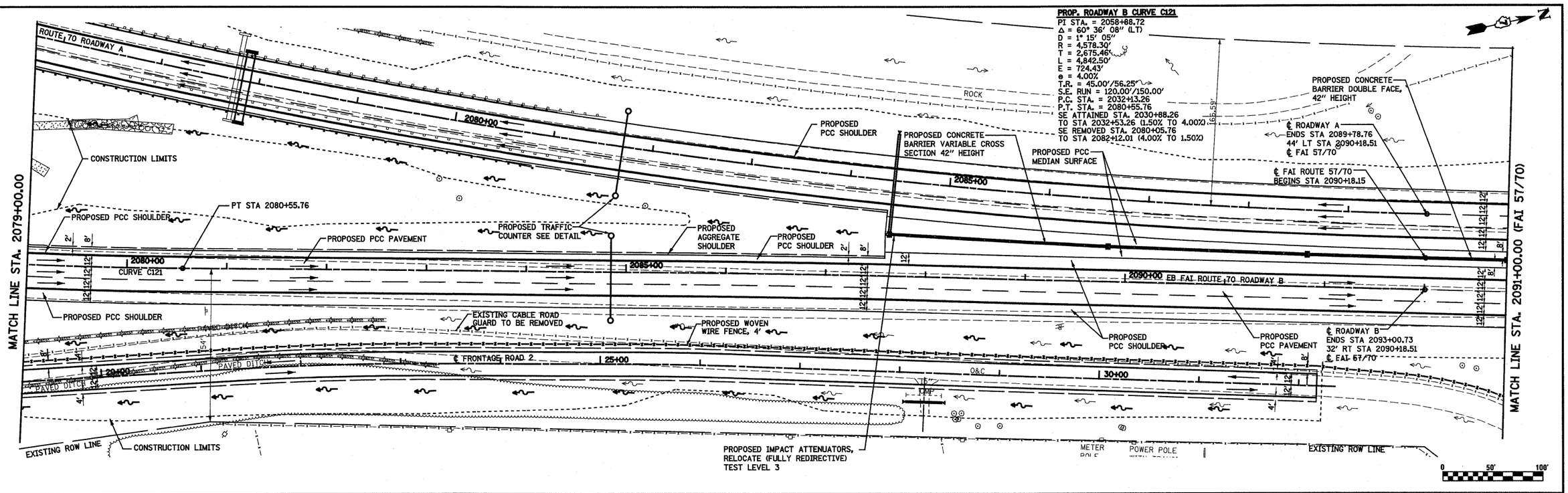
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

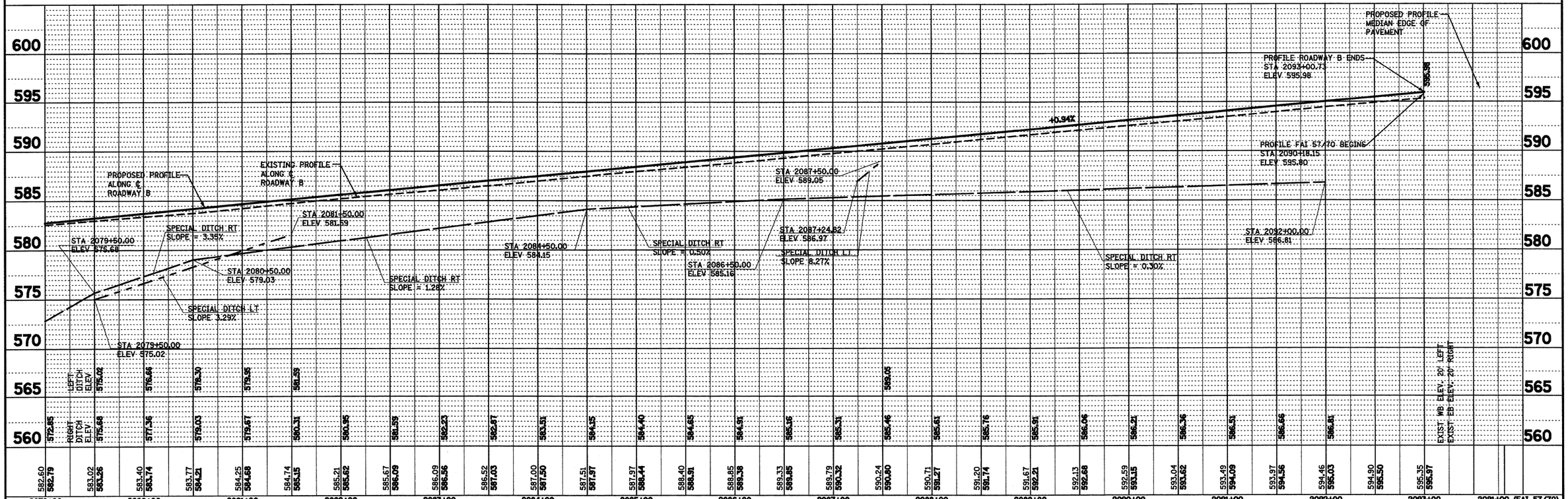
PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B
SCALE: 1"=50' | SHEET NO. 6 OF 27 SHEETS | STA. 2064+00.00 TO STA. 2079+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	177
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN | SURVEYED | BY | DATE
ALIGNMENT CHECKED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.

PROFILE | SURVEYED | BY | DATE
ALIGNMENT CHECKED
GRADES CHECKED
R.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.





FILE NAME = S:\Projects\483-00072.57-70\dgn\S Trl.vVP.S1n Roadway B.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY B

SCALE: 1"=50' | SHEET NO. 7 OF 27 SHEETS | STA. 2079+00.00 TO STA. 2091+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	178
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

MATCH LINE STA. 2091+00.00 (FAI 57/70)

MATCH LINE STA. 2106+00.00 (FAI 57/70)

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

225'

225'

PROPOSED PCC SHOULDER

24" BCP

PROPOSED CONCRETE BARRIER, DOUBLE FACE, 42" HEIGHT

PROPOSED PCC SHOULDER

SECTION (25-3)R ENDS STA 2103+44.00

WB FAI ROUTE 57/70

℄ FAI ROUTE 57/70

2095+00

2100+00

2105+00

EB FAI ROUTE 57/70

PROPOSED PCC SHOULDER

PROPOSED PCC PAVEMENT

PROPOSED PCC MEDIAN SURFACE

PROPOSED PCC PAVEMENT

PROPOSED PCC SHOULDER

PROPOSED CONCRETE BARRIER ENDS STA 2103+67.00
EXISTING IMPACT ATTENUATOR TO BE REMOVED AND REINSTALLED AT STA 2087+59.00 (RDWY B)

PROPOSED WOVEN WIRE FENCE, 4'

210'

210'

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

2092+66.94
209.42' RT

EXISTING ROW LINE

EXISTING ROW LINE

EXISTING CABLE GUARD TO BE REMOVED

0 50' 100'

PROFILE FAI 57/70 ENDS STA 2103+44.00 ELEV 668.27

PROPOSED PROFILE MEDIAN EDGE OF PAVEMENT

EXISTING PROFILE MEDIAN EDGE OF PAVEMENT

EXISTING WESTBOUND PROFILE

EXISTING WESTBOUND PROFILE

EXISTING EASTBOUND PROFILE

EXISTING EASTBOUND PROFILE

PROPOSED PROFILE MEDIAN EDGE OF PAVEMENT

STA 2093+07.50
ELEV 588.49, LT

EXIST WB ELEV. 20' LEFT
EXIST EB ELEV. 20' RIGHT

615	610	605	600	595	590	585	580	575

2091+00	2092+00	2093+00	2094+00	2095+00	2096+00	2097+00	2098+00	2099+00	2100+00	2101+00	2102+00	2103+00	2104+00	2105+00	2106+00
595.32 594.98 **596.57**	595.85 595.62 **597.04**	596.40 596.28 **597.51**	596.85 596.70 **597.98**	597.45 596.65 **598.45**	597.83 597.32 **598.92**	598.27 598.08 **599.39**	598.86 598.64 **599.86**	599.47 599.19 **600.33**	600.07 599.88 **600.80**	600.69 600.58 **601.27**	601.37 601.07 **601.74**	602.08 601.61 **602.21**	602.69 602.24 **602.68**	603.19 602.86 **603.15**	603.62 603.36 **603.62**	604.05 603.85 **604.09**	604.56 604.34 **604.56**	605.04 604.82 **605.04**	605.53 605.34 **605.51**	606.02 605.84 **605.98**	606.52 606.33 **606.45**	607.02 606.83 **606.92**	607.46 607.33 **607.39**	607.88 607.83 **607.86**	608.33	608.80	609.27	609.74	610.21	610.68

FILE NAME = S:\Projects\483-00002.57-70\dgn\S Tri-LVFP.57-70.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -	

PLAN AND PROFILE, FAI 57/70

SCALE: 1"=50' | SHEET NO. 8 OF 27 SHEETS | STA. 2091+00.00 TO STA. 2106+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	179

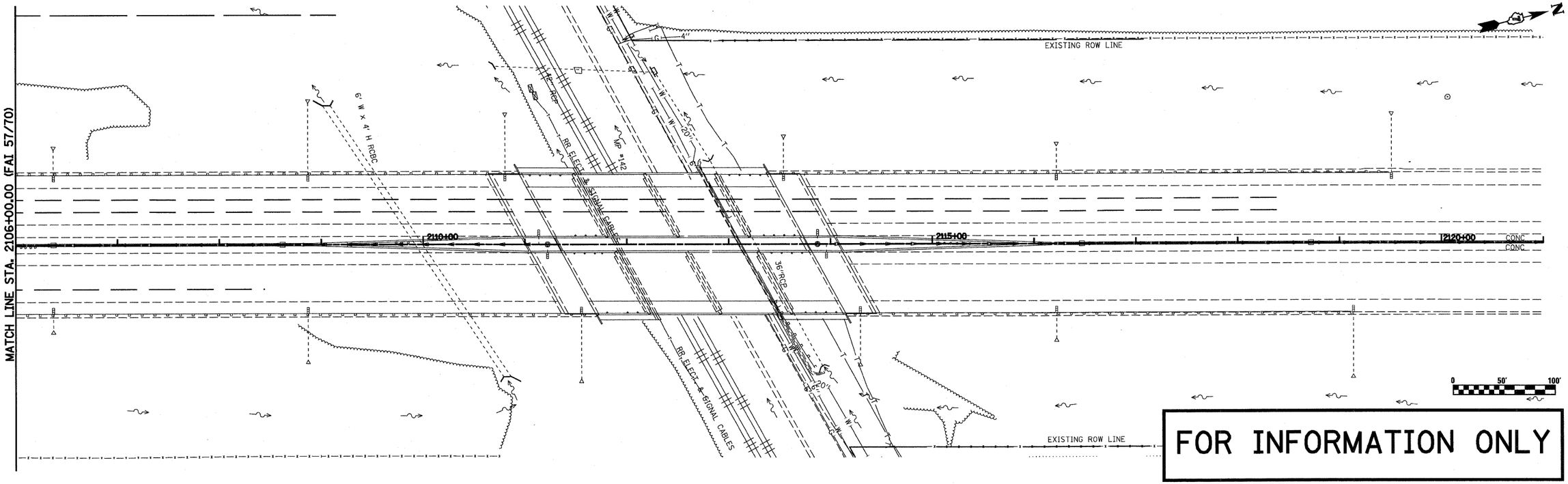
CONTRACT NO. 74296

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

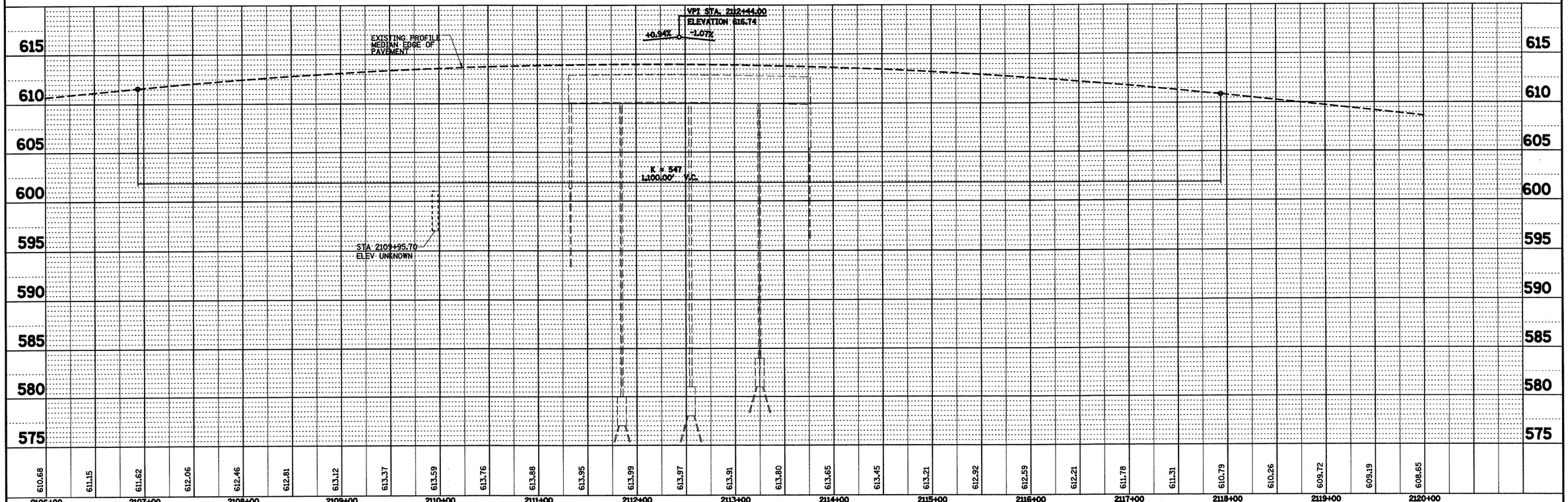
PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, NOTE BOOK, NO., DATE, BY

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, NOTE BOOK, NO., STRUCTURE, NOTATNS CHKD, DATE, BY

PLAN	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
NOTE BOOK		
NO.		
CADD FILE NAME		



PROFILE	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
STRUCTURE NO(Y'A'S) CK'KD		
NO.		



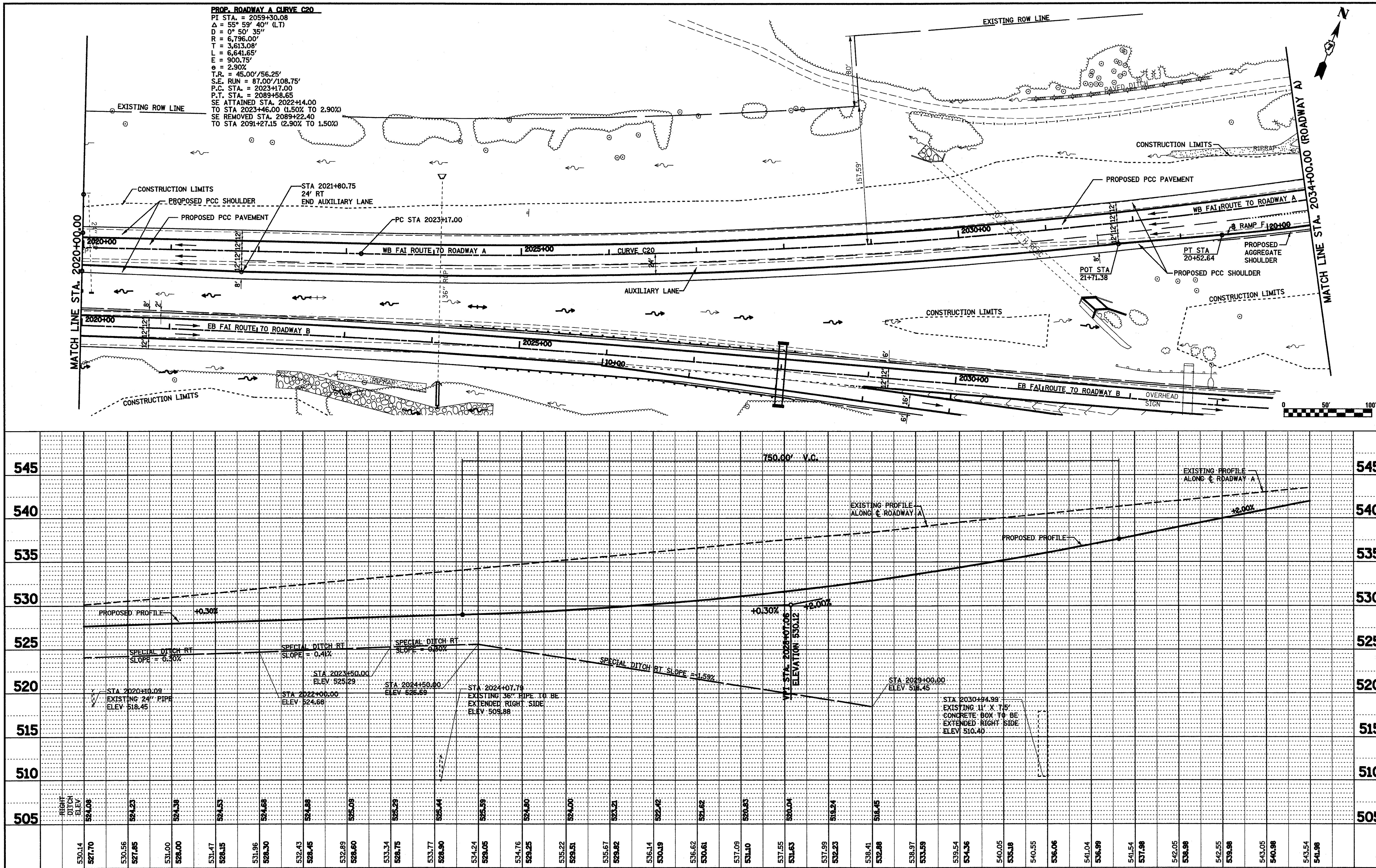
FILE NAME = S:\Projects\483-00072.57-70\dgn\S Tmt.v\PP 5710.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, FAI 57/70

SCALE: 1"=50' | SHEET NO. 9 OF 27 SHEETS | STA. 2106+00.00 TO STA. 2120+00.00

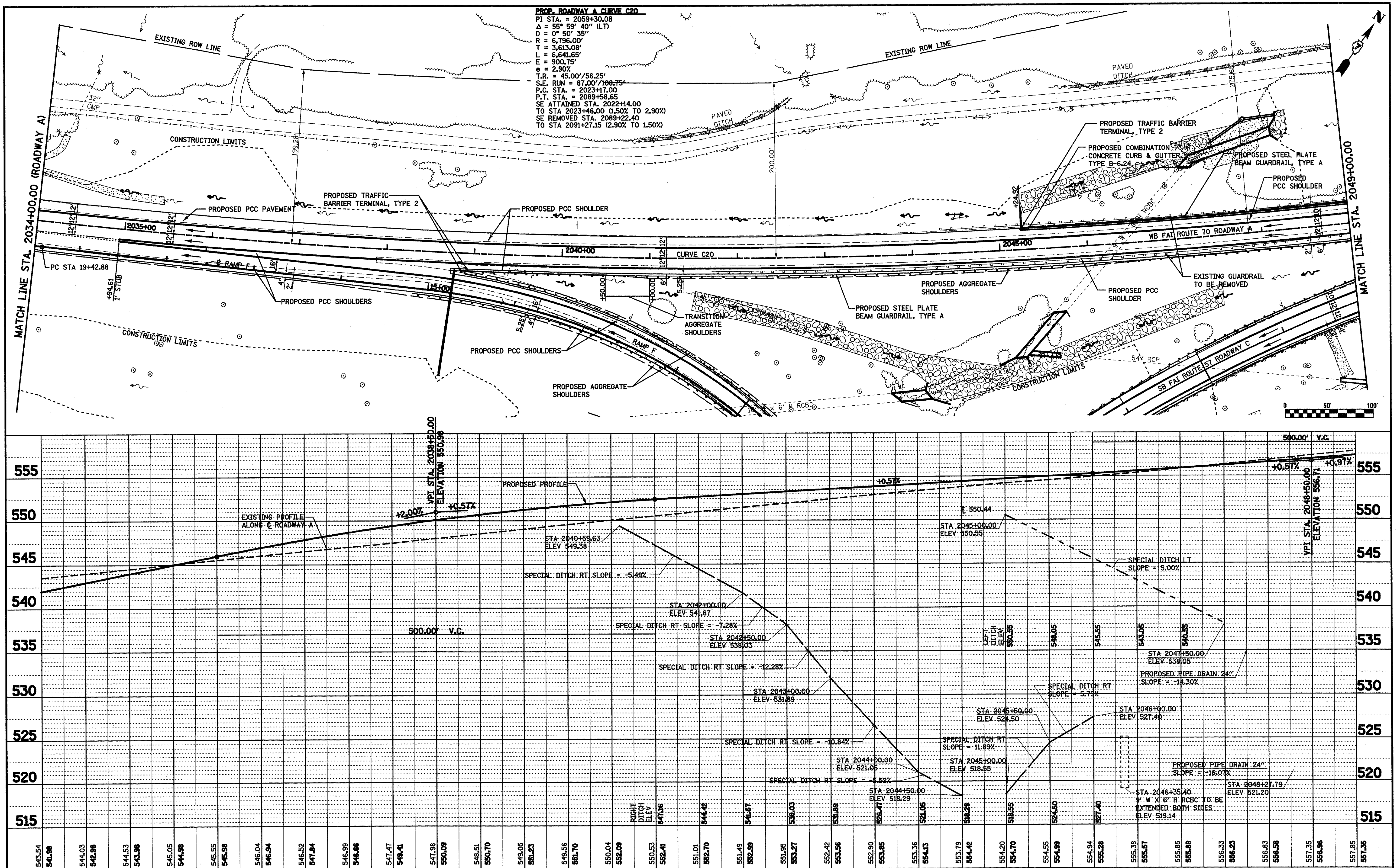
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	180
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME = S:\Projects\483-8887\2.57-70\dgn\S TriLvl\PP.STri Roadway A.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY A	F.A.I. RTE. 57/70
	PLOT SCALE = 100.0000 '/ IN.	DRAWN - PDB	REVISED -		SCALE: 1"=50'	SECTION (25-3)R
	PLOT DATE = 2/11/2010	CHECKED - BRM	REVISED -		SHEET NO. 10 OF 27 SHEETS	COUNTY EFFINGHAM
		DATE - 2-25-08	REVISED -		STA. 2020+00.00 TO STA. 2034+00.00	TOTAL SHEETS 1416, SHEET NO. 181

CONTRACT NO. 74296

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



PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — NOTE BOOK — NO. — BY — DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHK'D — NOTE BOOK — NO. — BY — DATE

FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY A

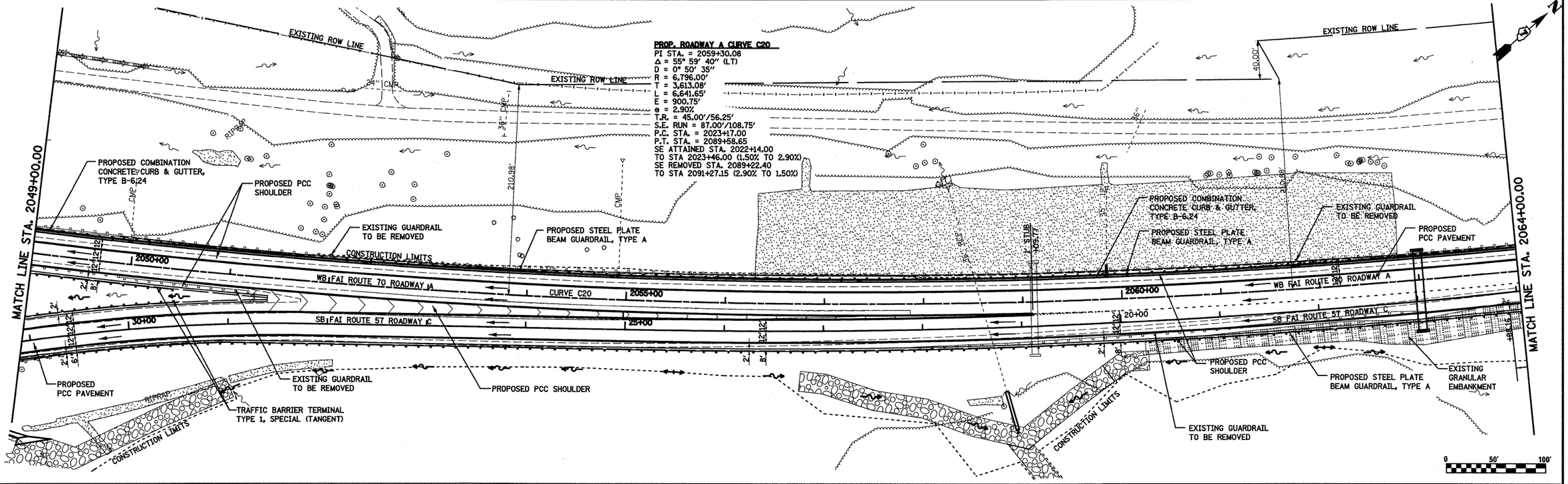
SCALE: 1"=50' | SHEET NO. 11 OF 27 SHEETS | STA. 2034+00.00 TO STA. 2049+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	182

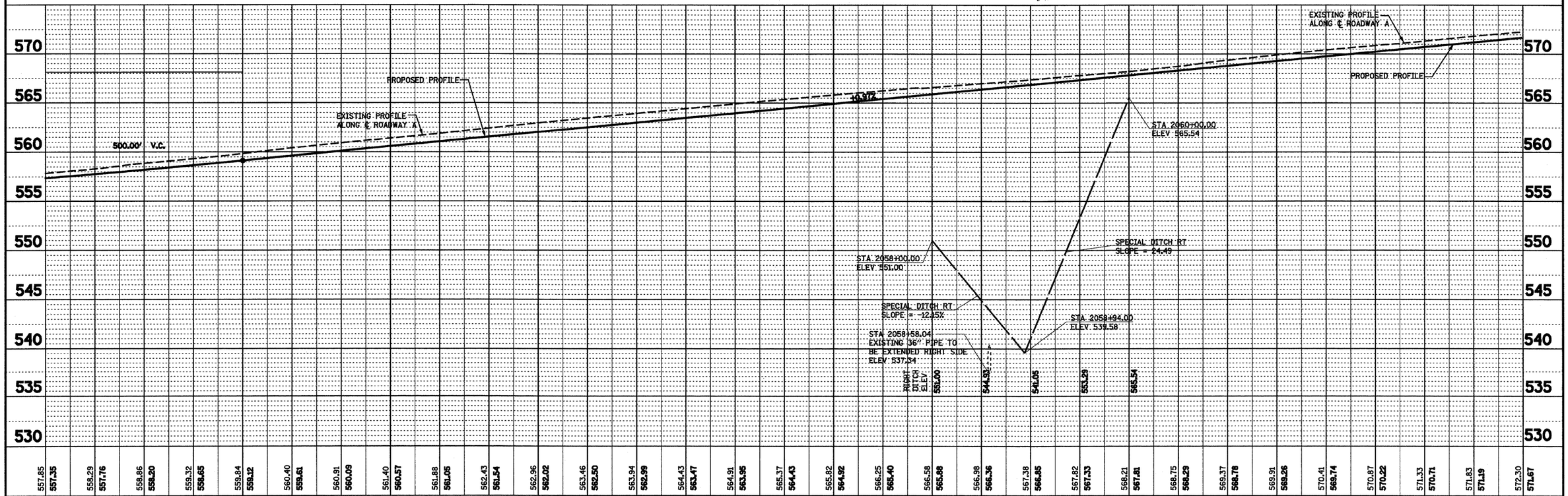
CONTRACT NO. 74296

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

PLAN	DATE	BY
SURVEYED		
DRAWN		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
NOTE BOOK		
NO.		
CADD FILE NAME		



PROFILE	DATE	BY
SURVEYED		
DRAWN		
GRADES CHECKED		
R.M. NOTED		
NOTE BOOK		
NO.		
STRUCTURE NO(S)/PINS CHKD		



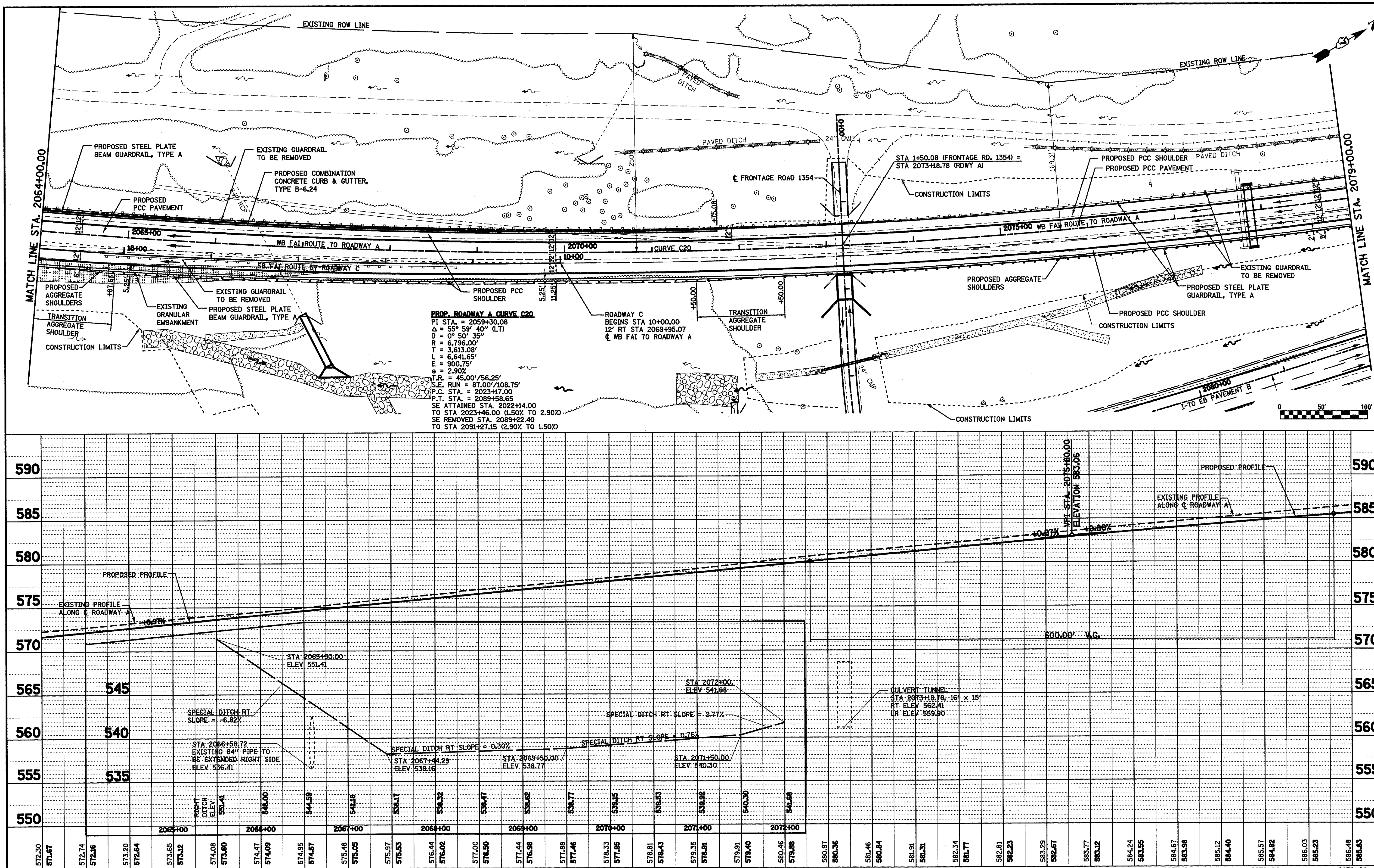
FILE NAME = S:\Projects\HED 88072.57-78\dgn\S Tri-LVPP.Str. Roadway A.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

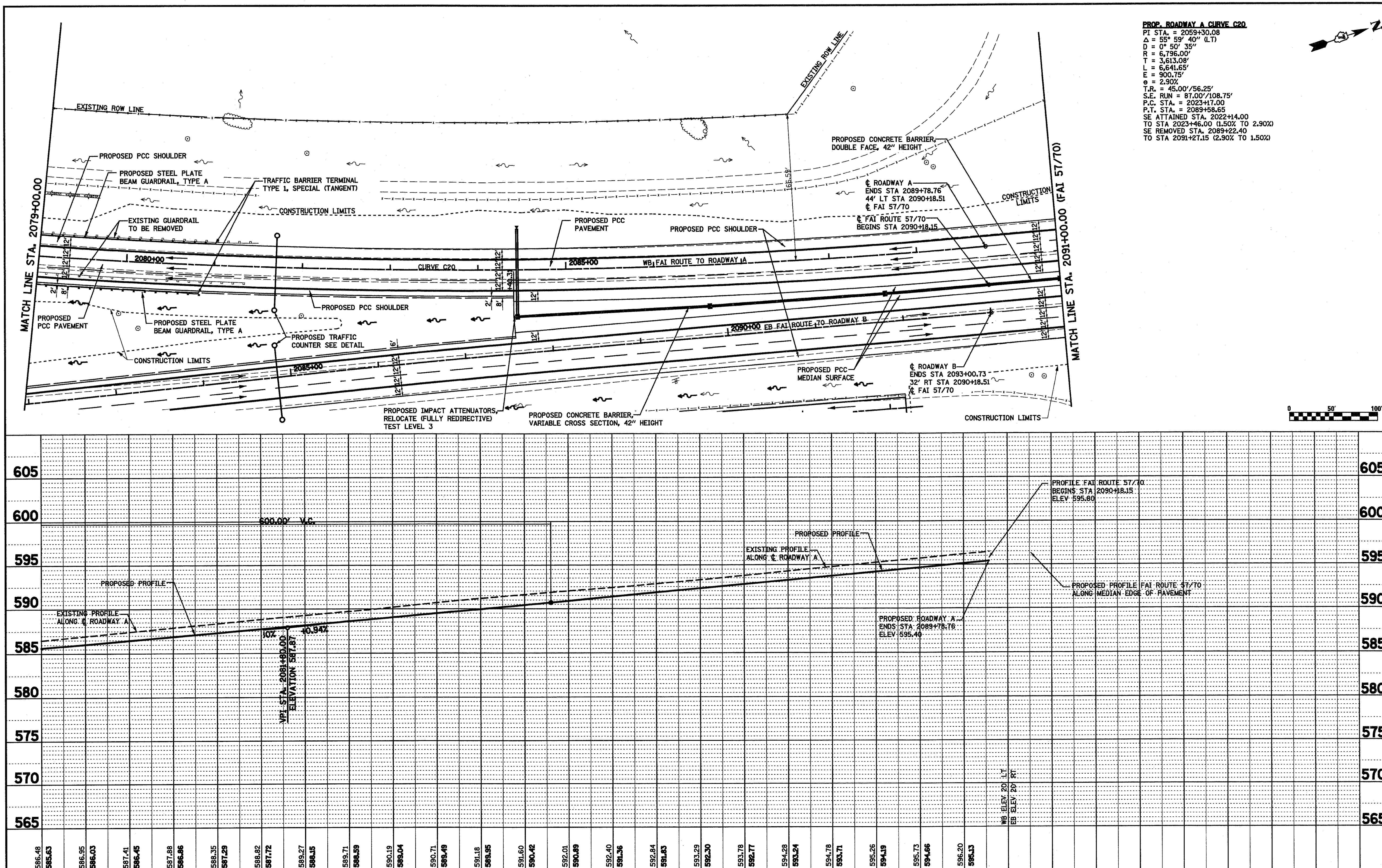
PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY A

SCALE: 1"=50" | SHEET NO. 12 OF 27 SHEETS | STA. 2049+00.00 TO STA. 2064+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	183
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY A	F.A.I. RTE. 57/70	SECTION (25-3)R	COUNTY EFFINGHAM	TOTAL SHEETS 1416	SHEET NO. 184
	PLOT SCALE = 100.0000 ' / IN.	DRAWN - PDB	REVISED -		SCALE: 1"=50'	SHEET NO. 13 OF 27 SHEETS	STA. 2064+00.00 TO STA. 2079+00.00	CONTRACT NO. 74296		
	PLOT DATE = 2/11/2010	CHECKED - BRM	REVISED -			FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
		DATE - 2-25-08	REVISED -							



FILE NAME = S:\Projects\4613-89872_57-70\dgn\S Tri-Lvl\PP_STri Roadway A.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 3/19/2010	DATE - 2-25-08	REVISED -	

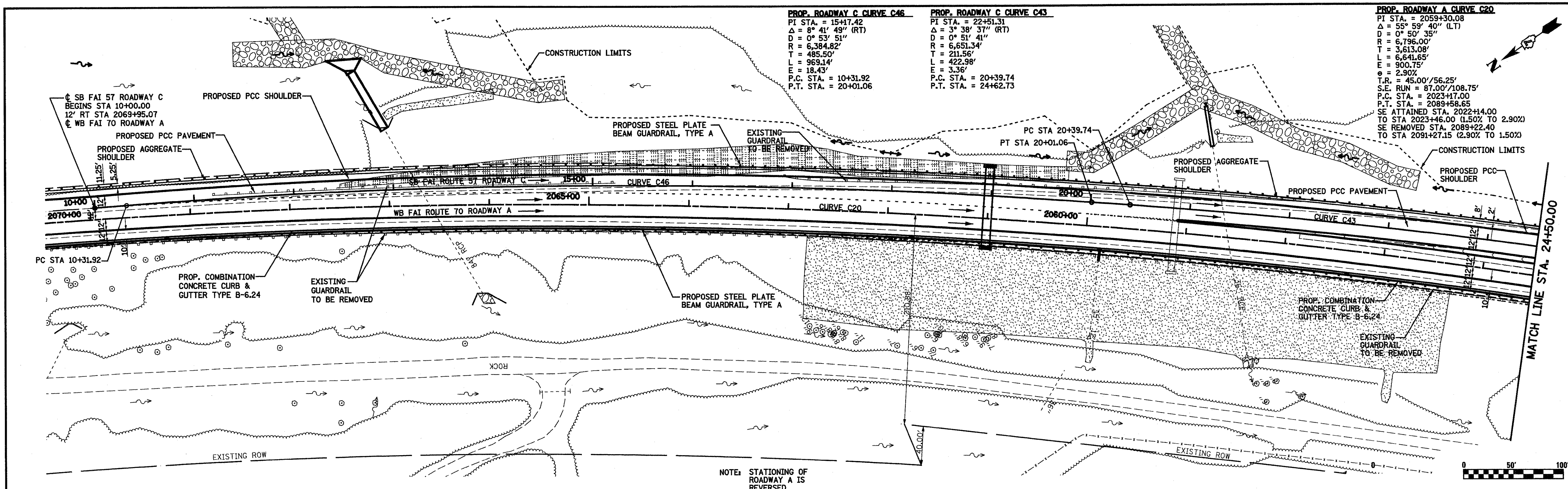
PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY A

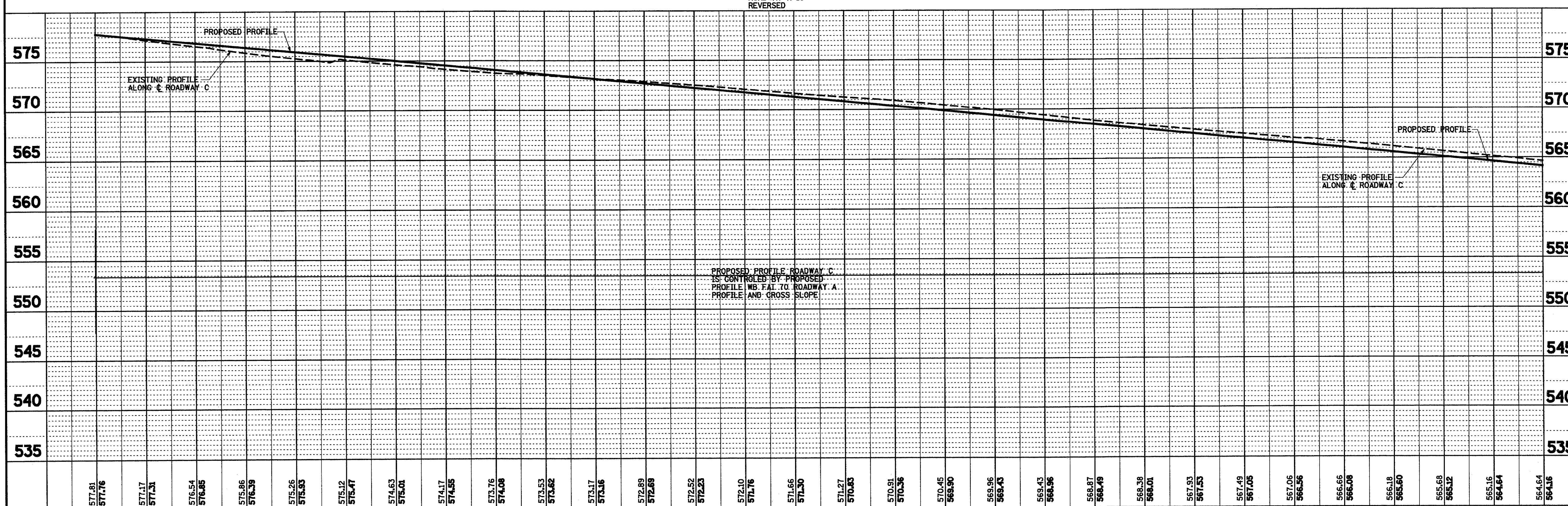
SCALE: 1"=50' | SHEET NO. 14 OF 27 SHEETS | STA. 2079+00.00 TO STA. 2091+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	185

CONTRACT NO. 74296

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


PROP. ROADWAY C CURVE C46
PI STA. = 15+17.42
Δ = 8° 41' 49" (RT)
D = 0° 53' 51"
R = 6,384.82'
T = 485.50'
L = 969.14'
E = 18.43'
P.C. STA. = 10+31.92
P.T. STA. = 20+01.06
PROP. ROADWAY C CURVE C43
PI STA. = 22+51.31
Δ = 3° 38' 37" (RT)
D = 0° 51' 41"
R = 6,651.34'
T = 211.56'
L = 422.98'
E = 3.36'
P.C. STA. = 20+39.74
P.T. STA. = 24+62.73
PROP. ROADWAY A CURVE C20
PI STA. = 2059+30.08
Δ = 55° 59' 40" (LT)
D = 0° 50' 35"
R = 6,796.00'
T = 3,613.08'
L = 6,641.65'
E = 900.75'
e = 2.90%
T.R. = 45.00'/56.25'
S.E. RUN = 87.00'/108.75'
P.C. STA. = 2023+17.00
P.T. STA. = 2089+58.65
SE ATTAINED STA. 2022+14.00
TO STA 2023+46.00 (1.50% TO 2.90%)
SE REMOVED STA. 2089+22.40
TO STA 2091+27.15 (2.90% TO 1.50%)
CONSTRUCTION LIMITS
℄ SB FAI 57 ROADWAY C
BEGINS STA 10+00.00
12' RT STA 2069+95.07
℄ WB FAI 70 ROADWAY A
PROPOSED PCC SHOULDER
PROPOSED PCC PAVEMENT
PROPOSED AGGREGATE SHOULDER
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
EXISTING GUARDRAIL TO BE REMOVED
PC STA 20+39.74
PT STA 20+01.06
CONSTRUCTION LIMITS
PROPOSED PCC SHOULDER
SB FAI ROUTE 57 ROADWAY C
WB FAI ROUTE 70 ROADWAY A
CURVE C46
CURVE C20
CURVE C43
15+00
20+00
2065+00
2060+00
2070+00
10+00
PC STA 10+31.92
PROP. COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
EXISTING GUARDRAIL TO BE REMOVED
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
PROP. COMBINATION CONCRETE CURB & GUTTER TYPE B-6.24
EXISTING GUARDRAIL TO BE REMOVED
ROCK
EXISTING ROW
EXISTING ROW
40.00'
MATCH LINE STA. 24+50.00
NOTE: STATIONING OF ROADWAY A IS REVERSED
0 50' 100'


575
570
565
560
555
550
545
540
535
PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY C
PROPOSED PROFILE
EXISTING PROFILE ALONG ℄ ROADWAY C
PROPOSED PROFILE ROADWAY C IS CONTROLED BY PROPOSED PROFILE WB FAI 70 ROADWAY A PROFILE AND CROSS SLOPE
577.81 577.76
577.17 577.31
576.54 576.85
575.86 576.39
575.26 575.93
575.12 575.47
574.63 575.01
574.17 574.55
573.76 574.08
573.53 573.62
573.17 573.16
572.89 572.69
572.52 572.23
572.10 571.76
571.66 571.30
571.27 570.83
570.91 570.36
570.45 569.90
569.96 569.43
569.43 568.96
568.87 568.49
568.38 568.01
567.93 567.53
567.49 567.05
567.06 566.56
566.66 566.08
566.18 565.60
565.68 565.12
565.16 564.64
564.64 564.16
10+00
11+00
12+00
13+00
14+00
15+00
16+00
17+00
18+00
19+00
20+00
21+00
22+00
23+00
24+00

FILE NAME = S:\Projects\403-00072_57-70\dgn\S TriLv\PP_STri Roadway C.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY C

SCALE: 1"=50' | SHEET NO. 15 OF 27 SHEETS | STA. 10+00.00 TO STA. 24+50.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	186

CONTRACT NO. 74296

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

PLAN: NOTE BOOK NO. ___ | SURVEYED | PLOTTED | ALIGNMENT CHECKED | R.O. WAY CHECKED | CADD FILE NAME | BY | DATE

PROFILE: NOTE BOOK NO. ___ | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CHK'D | BY | DATE

PROP. ROADWAY C CURVE C43
PI STA. = 22+51.31
Δ = 3° 38′ 37″ (RT)
D = 0° 51′ 41″
R = 6,651.34′
T = 211.56′
L = 422.98′
E = 3.36′
P.C. STA. = 20+39.74
P.T. STA. = 24+62.73

PROP. ROADWAY C CURVE C45
PI STA. = 32+27.00
Δ = 25° 19′ 52″ (LT)
D = 3° 10′ 09″
R = 1,807.88′
T = 406.28′
L = 799.28′
E = 45.09′
e = 6.00%
T.R. = 42.50′
S.E. RUN = 170.00′
P.C. STA. = 28+20.72
P.T. STA. = 36+20.00
SE ATTAINED STA. 28+60.55
TO STA 28+84.14 (5.45% TO 6.00%)

EXIST. CURVE I57SRC-1
PI STA. = 5032+76.40
Δ = 42° 31′ 30″ (RT)
D = 3° 10′ 09″
R = 1,807.88′
T = 703.50′
L = 1,341.81′
E = 132.05′
e = 6.00%
T.R. = 56.70′
S.E. RUN = 170.00′
P.C. STA. = 5025+72.90
P.T. STA. = 5039+14.71

MATCH LINE STA. 24+50.00
PROPOSED PCC PAVEMENT
PROPOSED AGGREGATE SHOULDER
PROPOSED PCC SHOULDER
PT STA 24+62.73
PC STA 28+20.72
PT STA 5039+14.71
CURVE C45
WB FAI ROUTE 70 ROADWAY A
SB FAI ROUTE 57 ROADWAY C
EB FAI ROUTE 70 ROADWAY B
PROPOSED TRAFFIC BARRIER TYPE 1, SPECIAL (TANGENT)
℄ I-57 SOUTHBOUND ROADWAY C
PROPOSED AGGREGATE SHOULDER
PROPOSED RECONSTRUCTION
PROPOSED RESURFACING
STA 33+00.00 ℄ SB FAI 57 ROADWAY C= STA 5033+91.74 ℄ EXIST ROADWAY C
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
EX. GUARDRAIL TO BE REMOVED
HOT MIX ASPHALT SHOULDER RESURFACING
PROPOSED TRAFFIC BARRIER TERMINAL, TYPE 6
STA 2044+51.39 ℄ ROADWAY B = STA 5029+52.21 ℄ ROADWAY C
RESURFACING OMISSION STA 5030+40.61 STA 5028+56.06
HOT MIX ASPHALT RESURFACING
HOT MIX ASPHALT SHOULDER RESURFACING
MATCH LINE STA. 5028+00.00 EXIST
PT STA 36+20.00 SB FAI 57 ROADWAY C= STA 5030+71.74 EXISTING ROADWAY C
54" RCP
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
PROPOSED AGGREGATE SHOULDER
PROPOSED STEEL PLATE BEAM GUARDRAIL, TYPE A
RAMP F
CURVE I57SRC-1

NOTE: STATIONING OF EXISTING ROADWAY C IS REVERSED.

0 50′ 100′

EXISTING PROFILE ALONG ℄ ROADWAY C
PROPOSED PROFILE
PROPOSED PROFILE ROADWAY C BEGINS STA 25+02.04 ELEV 563.66
VPI STA. 28+60.55 ELEVATION 559.52
-7.15%
-1.96%
250.00' V.C.
183.00' V.C.
547.00
STA 29+00.00 ELEV 546.95
-1.96%
-0.51%
VPI STA. 31+50.00 ELEVATION 550.45
PROPOSED PROFILE ROADWAY C ENDS STA 33+00.00 ELEV 553.38
33+00.00
5033+91.74
PROPOSED RESURFACING PROFILE IS CONTROLLED BY MATCHING EXISTING AT THE CENTERLINE EXISTING ROADWAY C
PROPOSED RECONSTRUCTION
PROPOSED RESURFACING
PROPOSED PROFILE ROADWAY C IS CONTROLED BY PROPOSED PROFILE WB FAI 70 ROADWAY A PROFILE AND CROSS SLOPE
SPECIAL DITCH LT SLOPE -15.62%
STA 30+72.13 ELEV 523.50
SPECIAL DITCH LT SLOPE 1.35%
STA 31+83.50 ELEV 525.00
STA 32+96.20 EXISTING 54" PIPE TO BE EXTENDED BOTH SIDES ELEV 521.02
SPECIAL DITCH LT SLOPE 0.56%
STA 35+50.00 ELEV 527.06
EXISTING PROFILE ALONG ℄ ROADWAY C
PROPOSED PROFILE
RESURFACING OMISSION
℄ RAMP F
5030+50.00
5028+47.50
-53.79
℄ FAI 70 EB ROADWAY B
PG 532.55
-52.21
LEFT DITCH ELEV
564.64 564.16 | 564.11 563.68 | 563.50 563.11 | 562.82 562.53 | 562.20 561.95 | 561.52 561.37 | 560.69 560.80 | 559.82 560.20 | 558.93 559.52 | 557.91 558.74 | 556.98 557.86 | 556.04 556.53 | 555.40 556.02 | 554.69 555.23 | 554.15 554.57 | 553.80 554.04 | 553.54 553.65 | 553.38 553.38 | 553.28 553.28 | 553.19 553.19 | 553.14 553.14 | 553.22 553.22 | 553.45 553.45 | 553.83 553.81 | 554.25 554.19 | 554.72 | 555.01 | 555.30 | 555.70 | 556.15 556.15
25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00 5033+00 5032+00 5031+00 5030+00 5029+00 5028+00

FILE NAME = S:\Projects\463-00872.57-70\dgn\S Trl Lvl\PP-57in Roadway C.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY C

SCALE: 1″=50′ | SHEET NO. 16 OF 27 SHEETS | STA. 24+50.00 TO STA. 5028+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	187
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, ALL NOTES AGREED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, ALL NOTES AGREED, STRUCTURE NO'S/NS CK'D, NOTE BOOK, NO., BY, DATE

EXIST. CURVE I57SRC-1
PI STA. = 5032+76.40
Δ = 42° 31' 30" (RT)
D = 3° 10' 09"
R = 1,807.88'
T = 703.50'
L = 1,341.81'
E = 132.05'
e = 6.00%
T.R. = 56.70'
S.E. RUN = 170.00'
P.C. STA. = 5025+72.90
P.T. STA. = 5039+14.71

MATCH LINE STA. 5028+00.00 (EXIST)

HOT MIX ASPHALT SHOULDER RESURFACING

HOT MIX ASPHALT RESURFACING

CURVE I57SRC-1

SB FAI ROUTE 57 ROADWAY C

HOT MIX ASPHALT SHOULDER RESURFACING

℄ SB FAI 57 ROADWAY C BEGINS PC STA 5025+72.90 44' LT SURVEY ℄ FAI 57 STA 5025+72.90

PAVED DITCH

RIPRAP

PAVED DITCH

1-44' PLASTIC

5025+00

SURVEY ℄ FAI 57

5020+00

15+00

RAMP C

HOT MIX ASPHALT SHOULDER RESURFACING

HOT MIX ASPHALT RESURFACING

BEGIN RESURFACING SB FAI 57 ROADWAY C 44' RT STA 5015+00.00

5015+00

HOT MIX ASPHALT SHOULDER RESURFACING

EXISTING RAMP C ENDS STA 15+75.48

NOTE: STATIONING OF FAI 57 SURVEY ℄ AND ROADWAY C IS REVERSED

0 50' 100'

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. MONUMENTED
NOTE BOOK
NO.
BY
DATE

EXISTING AND PROPOSED RESURFACING PROFILE

EXISTING AND PROPOSED RESURFACING PROFILE

565 560 555 550 545 540 535 530 525

5028+00	5027+00	5026+00	5025+00	5024+00	5023+00	5022+00	5021+00	5020+00	5019+00	5018+00	5017+00	5016+00	5015+00
556.15	556.56	556.92	557.31	557.66	557.86	557.98	558.17	558.36	558.69	559.19	559.64	560.00	560.32	560.60	560.87	561.17	561.45	561.73	562.02	562.32	562.61	562.91	563.22	563.52	563.80	564.09
556.15	556.56	556.92	557.31	557.67	557.86	557.98	558.17	558.36	558.69	559.19	559.64	560.00	560.32	560.60	560.87	561.17	561.45	561.73	562.02	562.32	562.61	562.91	563.22	563.52	563.80	564.09

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
R.O.W. MONUMENTED
NOTE BOOK
NO.
BY
DATE
STRUCTURE NO(S)/PINS CHKD

FILE NAME = S:\Projects\483-00072.57-70\Dgn\S Tri-Lvl\PP.STri Roadway C.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - PDB	REVISED -	
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -	
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -	

PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY C

SCALE: 1"=50' | SHEET NO. 17 OF 27 SHEETS | STA. 5028+00.00 TO STA. 5015+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	188
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. CURVE I57SRD1
PI STA. = 5009+54.47
Δ = 16° 56' 25" (RT)
D = 1° 43' 33"
R = 3,320.00'
T = 494.41'
L = 981.61'
E = 36.61'
P.C. STA. = 5004+60.06
P.T. STA. = 5014+41.67

BEGIN RESURFACING
FAI 57 NB ROADWAY D
STA 5015+00.00

PT STA 5014+41.67

HOT-MIX ASPHALT
SHOULDER
RESURFACING

HOT-MIX ASPHALT
RESURFACING

EXISTING GUARDRAIL
TO REMAIN

HOT-MIX ASPHALT
SHOULDER
RESURFACING

EXISTING GUARDRAIL
TO REMAIN

HOT-MIX ASPHALT
RESURFACING

HOT-MIX ASPHALT
SHOULDER
RESURFACING

HOT-MIX ASPHALT
RESURFACING

HOT-MIX ASPHALT
SHOULDER
RESURFACING

4" PLASTIC

I-57 SOUTH RAMP F

NB FAI ROUTE 57 ROADWAY D

OVERHEAD SIGN

5015+00

5020+00

MATCH LINE STA. 5025+00.00

BIT

O&C

1200TH AVE

224'

246'

211'

0 50' 100'

PROPOSED PROFILE

EXISTING PROFILE

PROPOSED PROFILE CONTROLLED
BY 1/2" ABOVE EXISTING PROFILE
AT ℄ NB FAI 57

STA 5025+00.00
ELEV 577.76

STA 5025+00.00
ELEV 576.74

580 575 570 565 560 555 550 545 540

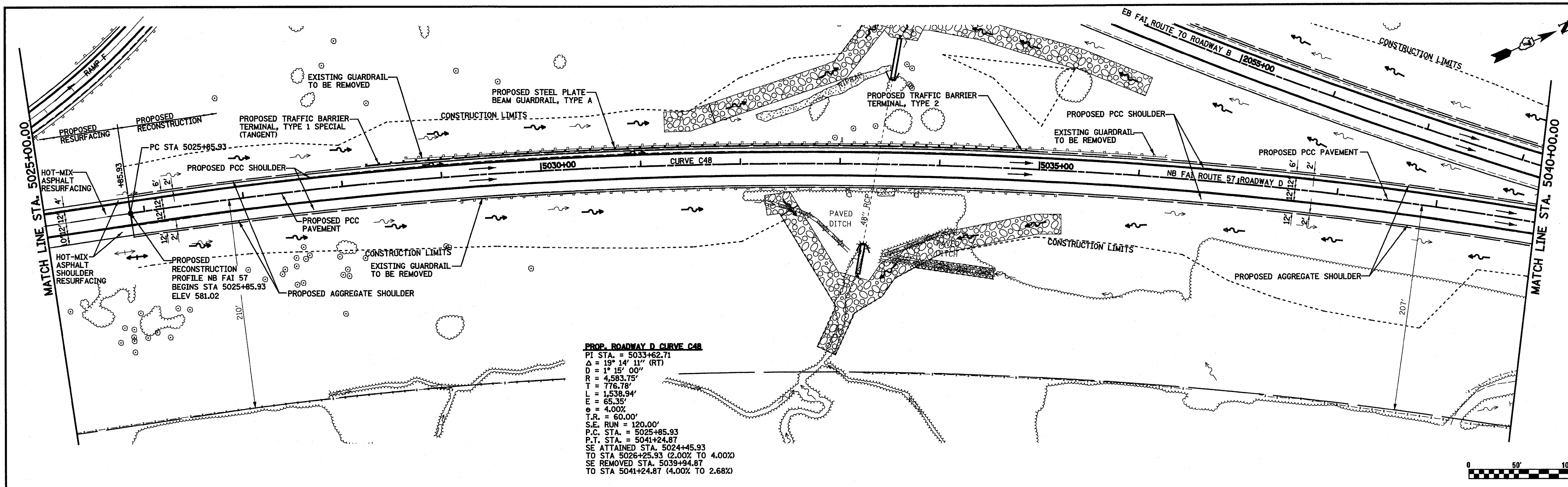
5015+00	5016+00	5017+00	5018+00	5019+00	5020+00	5021+00	5022+00	5023+00	5024+00	5025+00
576.41 / 576.45	576.50 / 576.54	576.69 / 576.73	576.93 / 576.97	577.23 / 577.27	577.56 / 577.60	577.84 / 577.88	578.08 / 578.12	578.34 / 578.38	578.64 / 578.68	578.99 / 579.03	579.36 / 579.40	579.67 / 579.72	579.91 / 579.95	580.18 / 580.23	580.51 / 580.55	580.76 / 580.80	580.90 / 580.94	580.95 / 580.99	580.97 / 581.01	580.99 / 581.03

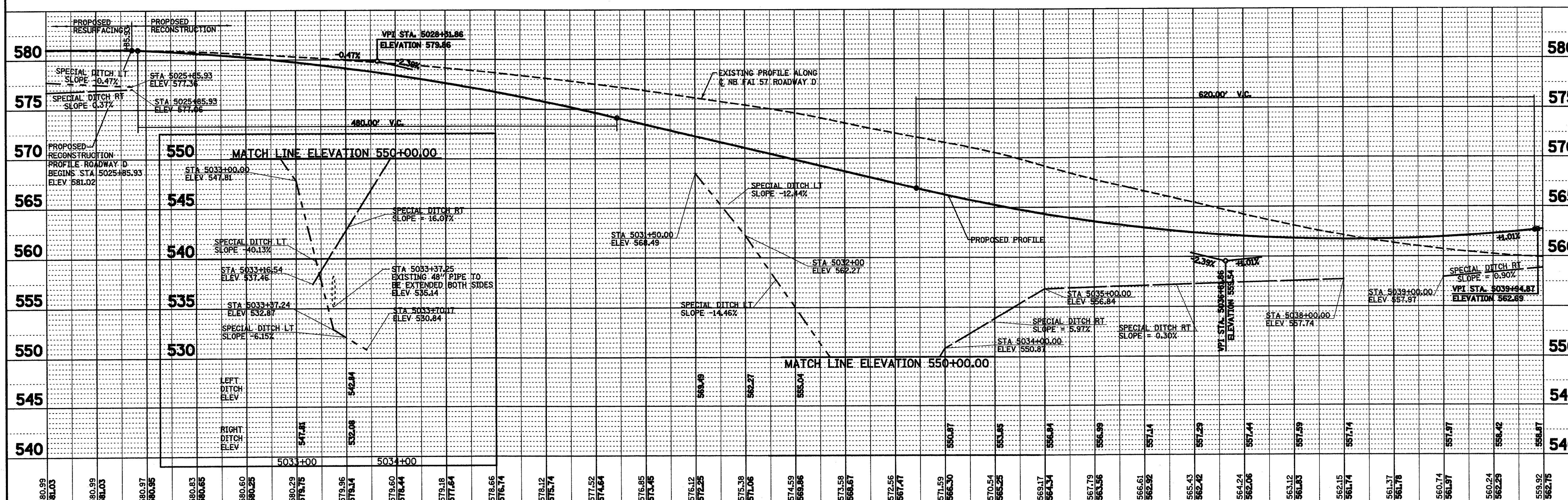
PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE KOYA'NS CHKD
BY
DATE

FILE NAME = S:\Projects\483-88872.57-7P\dgn\S Tri-LVP.S1n Roadway D.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY D
		DRAWN - PDB	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -		SCALE: 1"=50' | SHEET NO. 18 OF 27 SHEETS | STA. 5015+00.00 TO STA. 5025+00.00
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -		

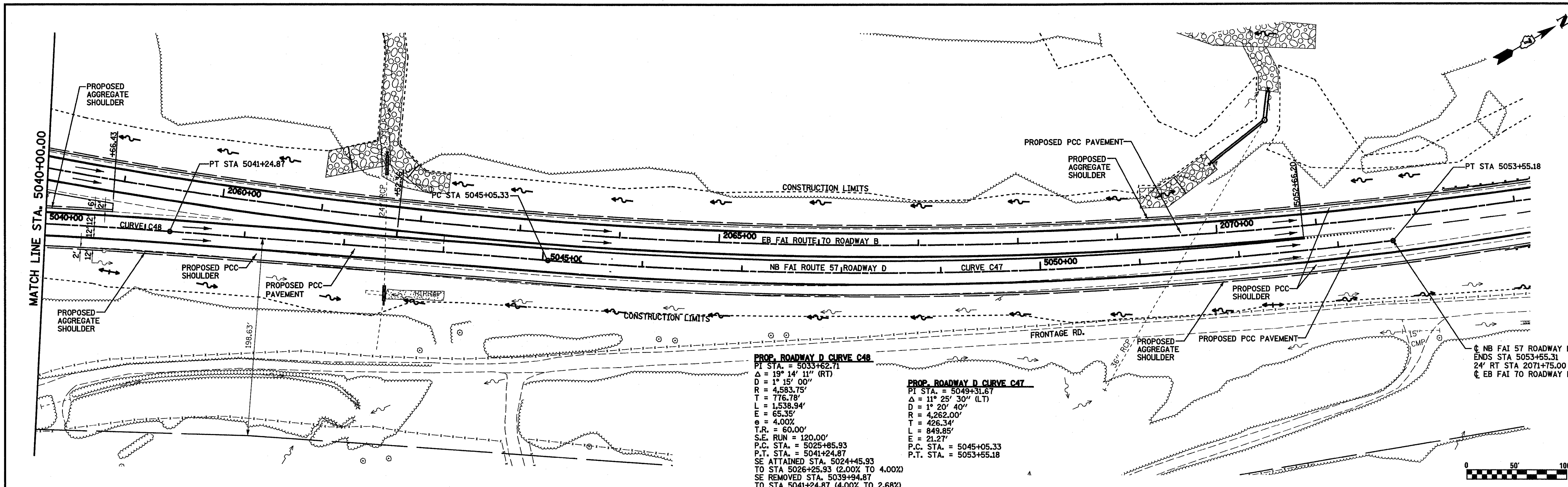
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	189
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

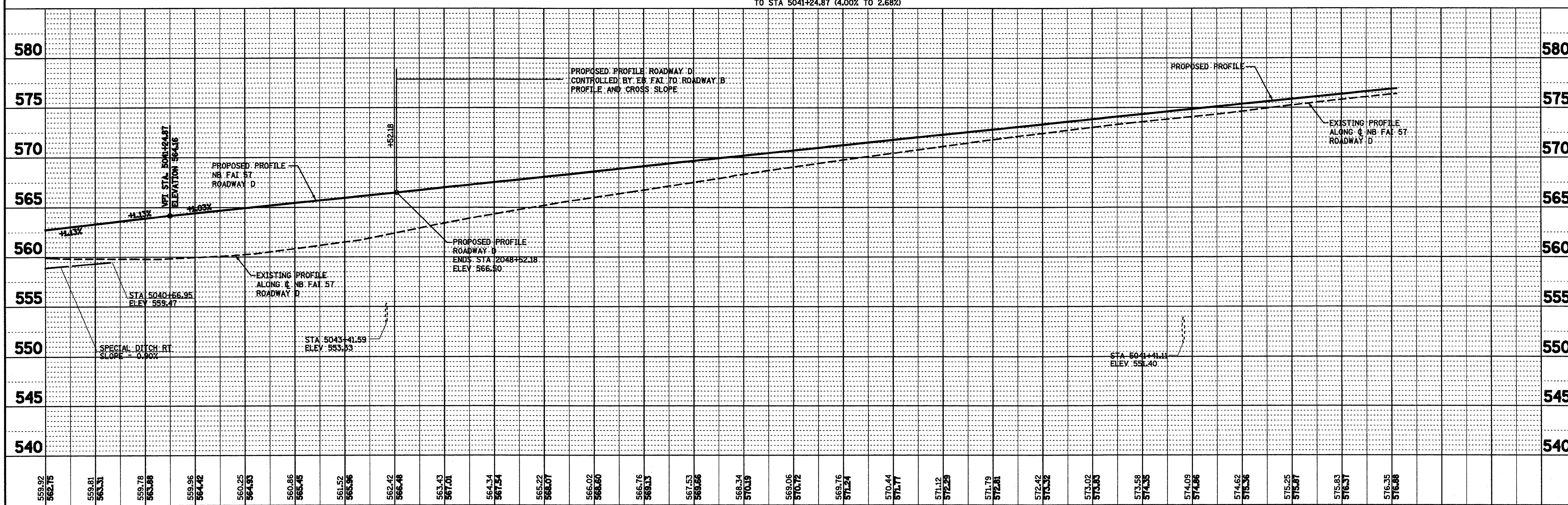




FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY D
		DRAWN - PDB	REVISED -		
	PLOT SCALE = 100.0000 '/ IN.	CHECKED - BRM	REVISED -		
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -		SCALE: 1"=50' — SHEET NO. 19 OF 27 SHEETS — STA. 5025+00.00 TO STA. 5040+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	190
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



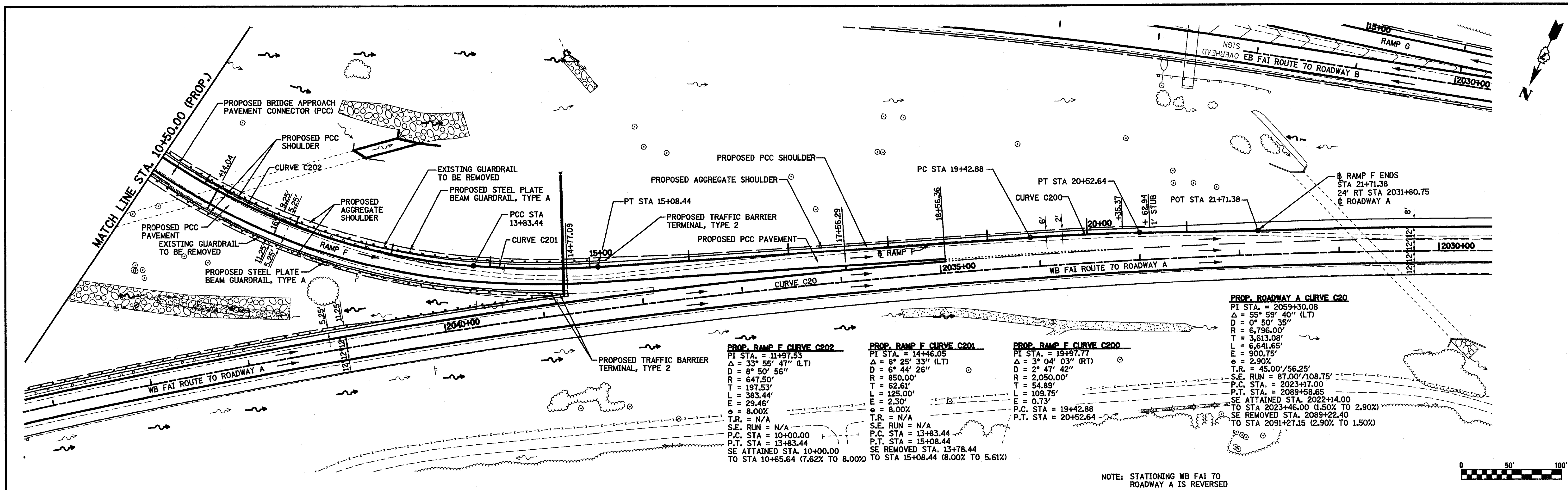


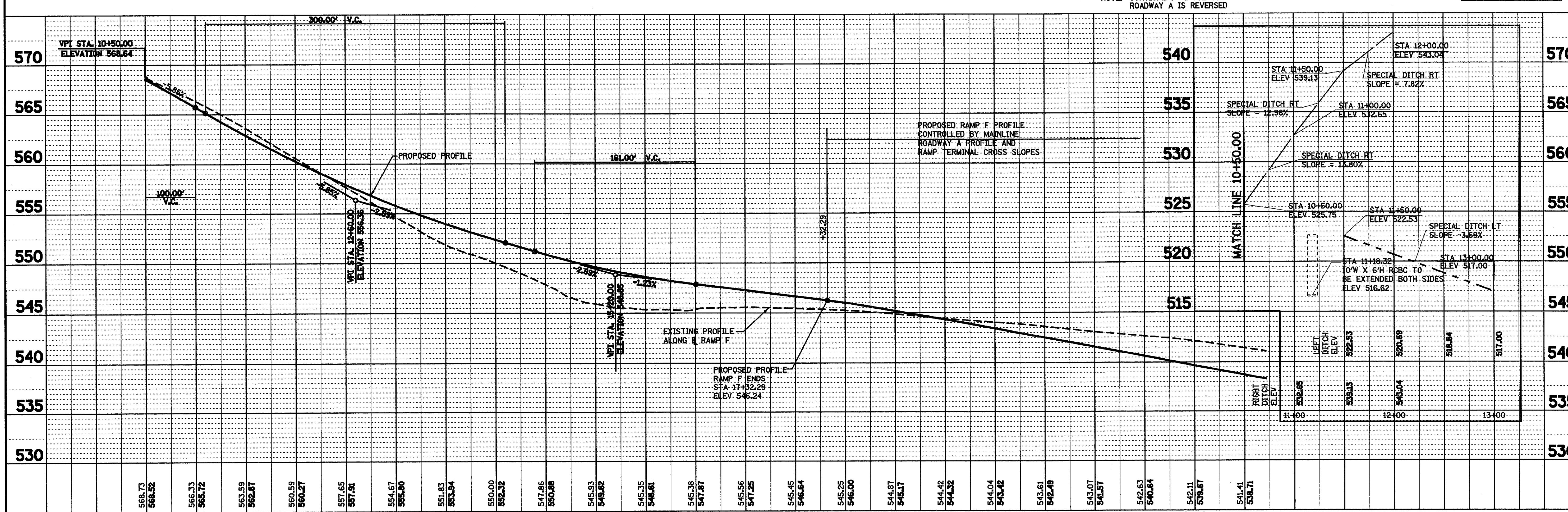
FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL ROADWAY D
	PLOT SCALE = 100.0000 ' / IN.	DRAWN - PDB	REVISED -		SCALE: 1"=50'
	PLOT DATE = 2/11/2010	CHECKED - BRM	REVISED -		SHEET NO. 20 OF 27 SHEETS
		DATE - 2-25-08	REVISED -		STA. 5040+00.00 TO STA. 5053+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	191
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN: SURVEYED, PLOTTED, ALIGNMENT CHECKED, R/W CHECKED, CADD FILE NAME; NOTE BOOK, NO.

PROFILE: SURVEYED, PLOTTED, GRADES CHECKED, B.M. NOTED, STRUCTURE NOTATIONS CHECKED; NOTE BOOK, NO.



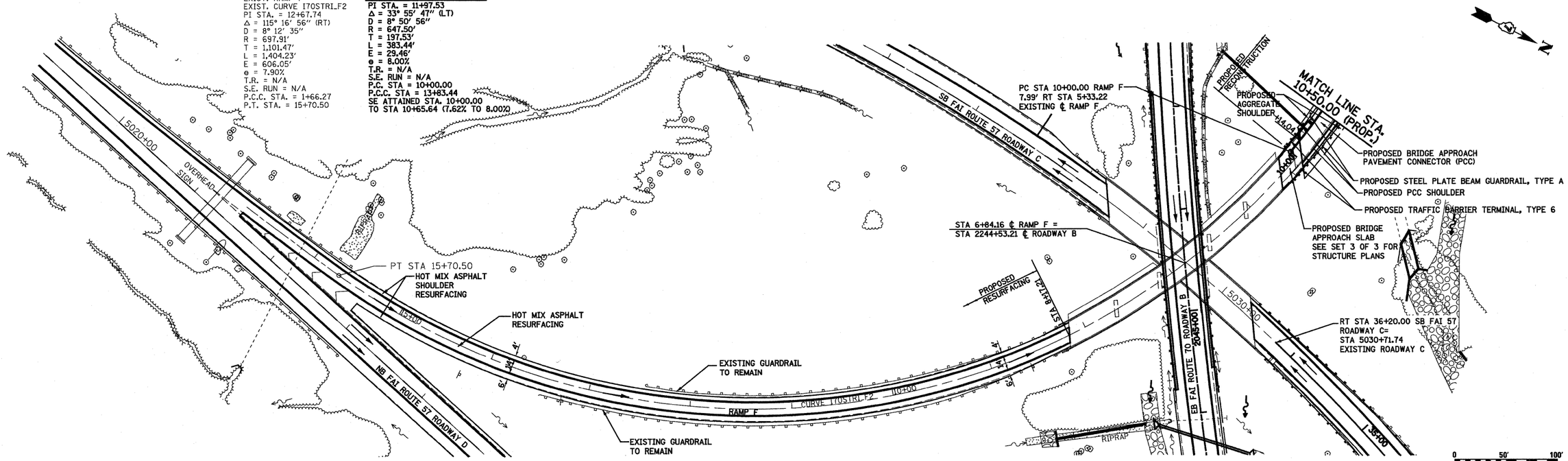


FILE NAME =	USER NAME = paul	DESIGNED - JWS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN AND PROFILE, SOUTH TRI LEVEL - RAMP F
	PLOT SCALE = 100.0000 ' / IN.	DRAWN - PDB	REVISED -		SCALE: 1"=50'
	PLOT DATE = 2/11/2010	CHECKED - BRM	REVISED -		SHEET NO. 21 OF 27 SHEETS
		DATE - 2-25-08	REVISED -		STA. 10+50.00 TO STA. 21+71.38

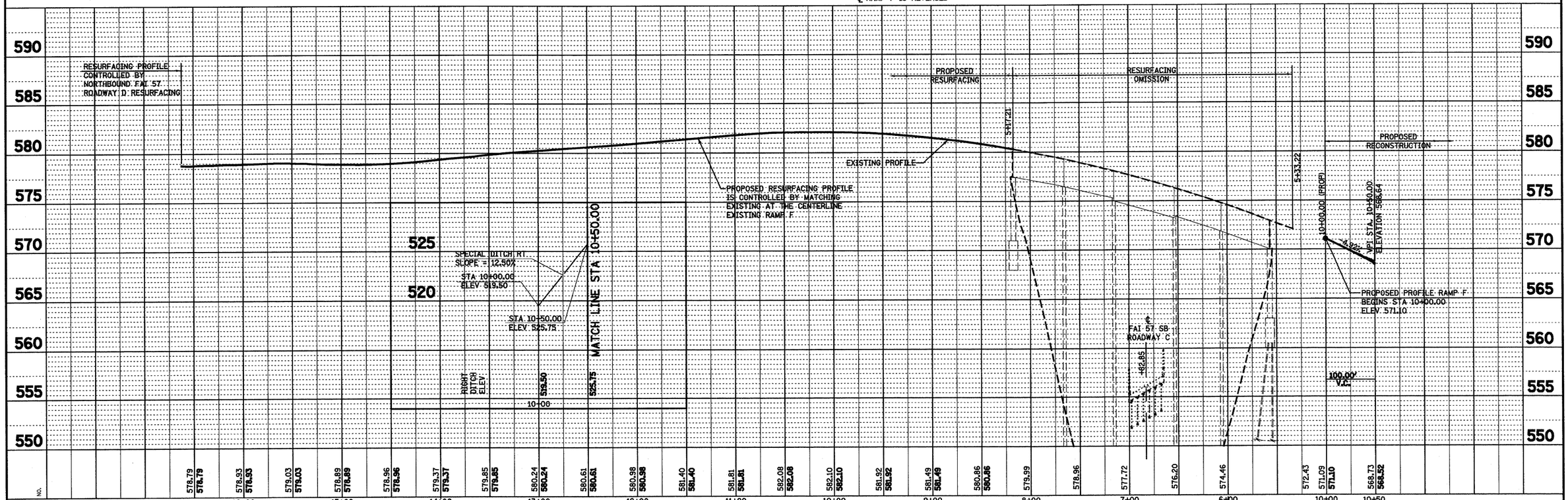
F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	192
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

EXIST. RAMP F
EXIST. CURVE I70STRI_F2
PI STA. = 12+67.74
Δ = 115° 16′ 56″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 1,101.47′
L = 1,404.23′
E = 606.05′
e = 7.90%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 1+66.27
P.T. STA. = 15+70.50

PROP. RAMP F CURVE C202
PI STA. = 11+97.53
Δ = 33° 55′ 47″ (LT)
D = 8° 50′ 56″
R = 647.50′
T = 197.53′
L = 383.44′
E = 29.46′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA = 10+00.00
P.C.C. STA = 13+83.44
SE ATTAINED STA. 10+00.00
TO STA 10+65.64 (7.62% TO 8.00%)



NOTE: STATIONING EXISTING ℄ RAMP F IS REVERSED



FILE NAME = S:\Projects\483 88072.57-78\dgn\S Tri Lvl\P Slm Ramp F.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/19/2010	DATE - 0-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

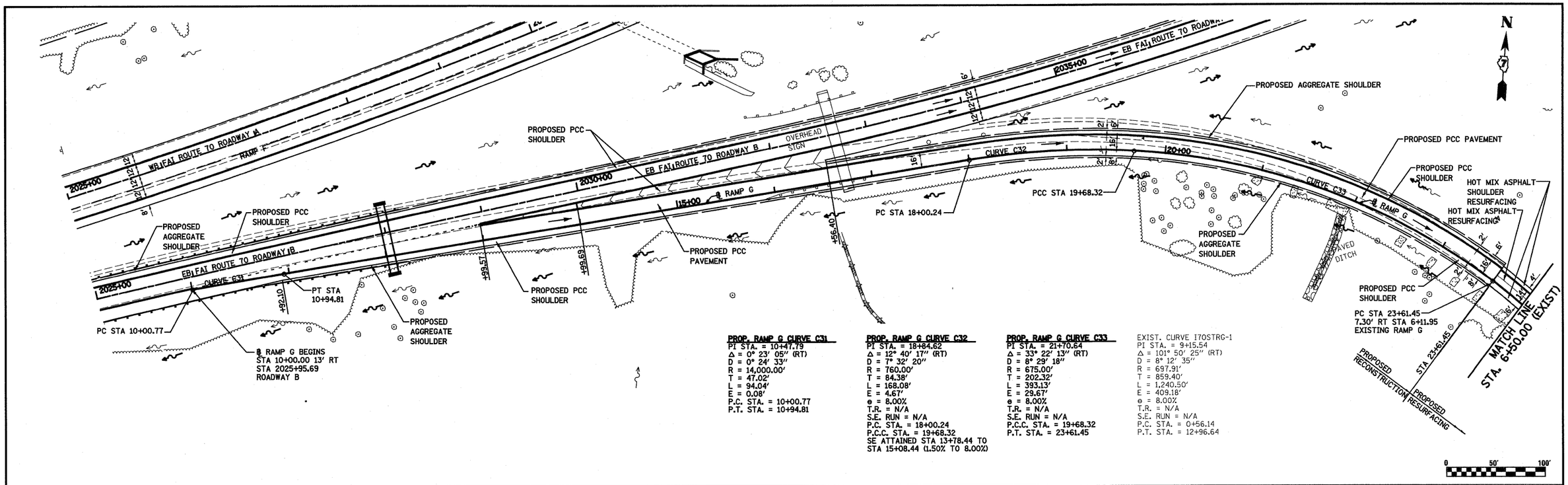
PLAN AND PROFILE, SOUTH TRI LEVEL – RAMP F

SCALE: 1″=50′ | SHEET NO. 22 OF 27 SHEETS | STA. 15+70.50 (E) TO STA. 10+50.00 (P)

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	193
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED | DRAWN | TRACED | CHECKED | NOTE BOOK | ALIGNMENT CHECKED | ELEVATIONS CHECKED | PLAN FILE NAME CHECKED | NO. | BY | DATE

PROFILE — SURVEYED | DRAWN | TRACED | CHECKED | NOTE BOOK | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATIONS CHKD | BY | DATE

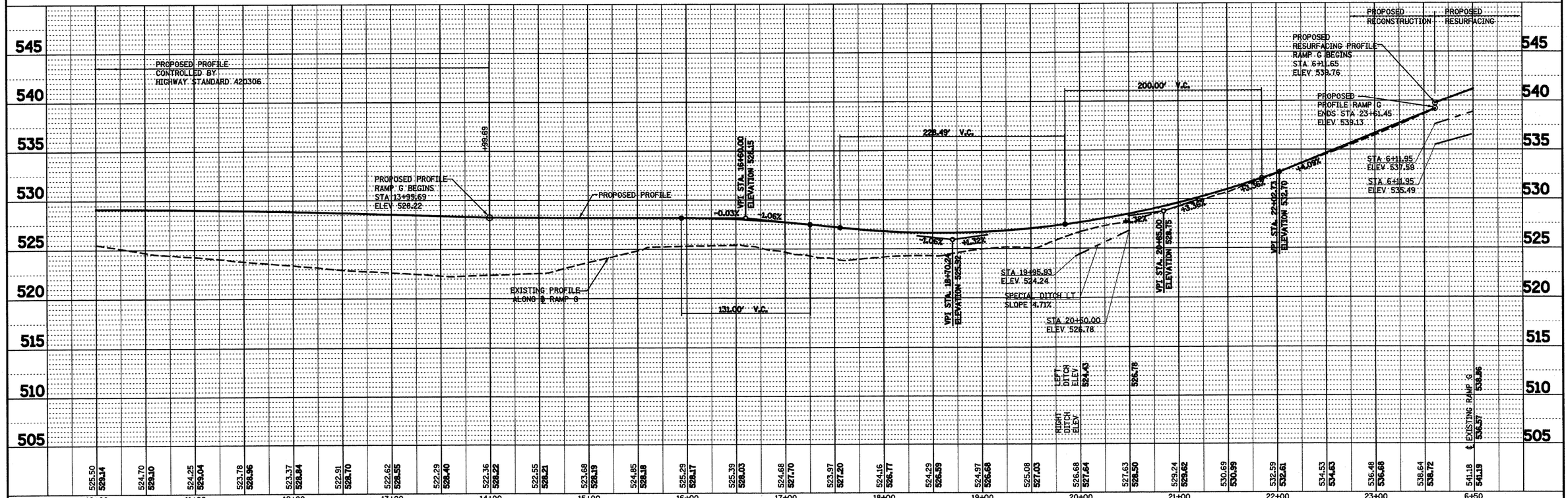


PROP. RAMP G CURVE C31
PI STA. = 10+47.79
Δ = 0° 23′ 05″ (RT)
D = 0° 24′ 33″
R = 14,000.00′
T = 47.02′
L = 94.04′
E = 0.08′
P.C. STA. = 10+00.77
P.T. STA. = 10+94.81

PROP. RAMP G CURVE C32
PI STA. = 18+84.62
Δ = 12° 40′ 17″ (RT)
D = 7° 32′ 20″
R = 760.00′
T = 84.38′
L = 168.08′
E = 4.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 18+00.24
P.C.C. STA. = 19+68.32
SE ATTAINED STA 13+78.44 TO STA 15+08.44 (1.50% TO 8.00%)

PROP. RAMP G CURVE C33
PI STA. = 21+70.64
Δ = 33° 22′ 13″ (RT)
D = 8° 29′ 18″
R = 675.00′
T = 202.32′
L = 393.13′
E = 29.67′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C.C. STA. = 19+68.32
P.T. STA. = 23+61.45

EXIST. CURVE I70STRG-1
PI STA. = 9+15.54
Δ = 101° 50′ 25″ (RT)
D = 8° 12′ 35″
R = 697.91′
T = 859.40′
L = 1,240.50′
E = 409.18′
e = 8.00%
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 0+56.14
P.T. STA. = 12+96.64



PLAN — SURVEYED / PLOTTED / LOW WAY CHECKED / ALL DETAILS CHECKED / CADD FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / ALL DETAILS CHECKED / STRUCTURE NO(S)/KND / NOTE BOOK / NO. / BY / DATE

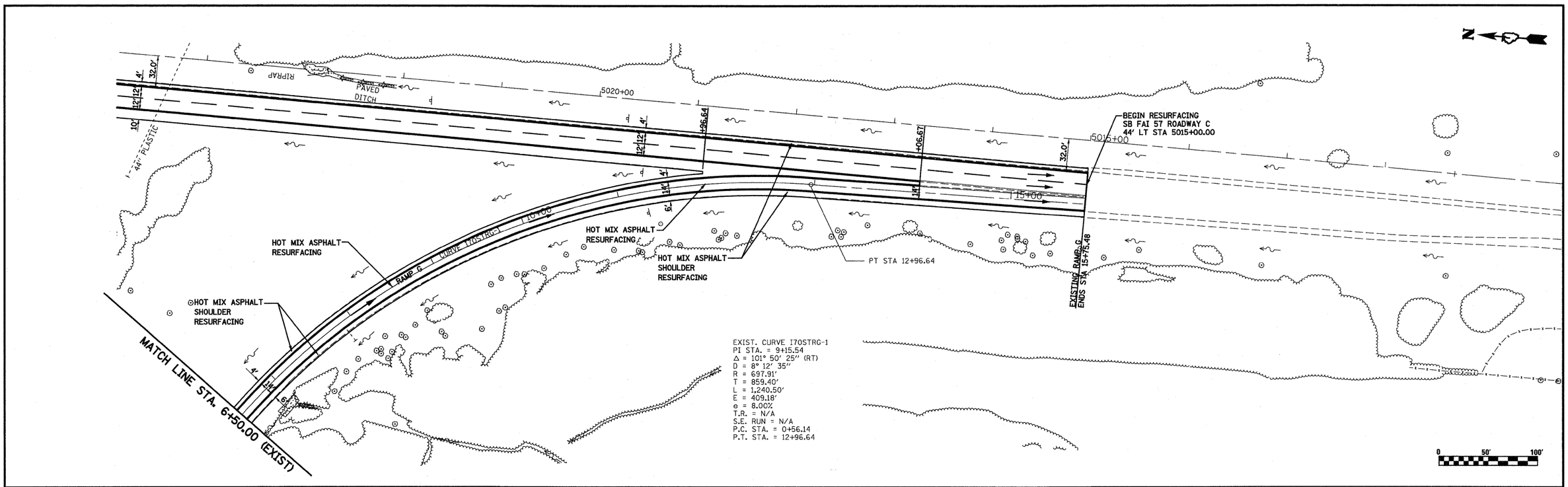
FILE NAME = S:\Projects\4613-88072.57-TR\dgn\S Tri-Lv\PP.STri Ramp G.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

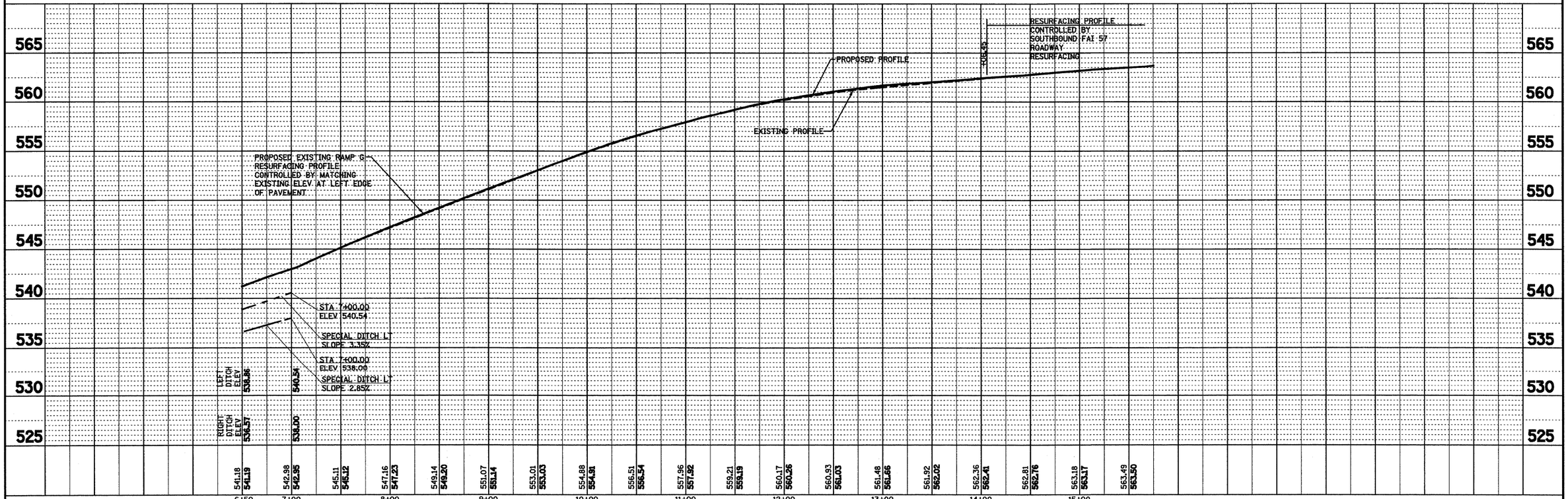
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL – RAMP G

SCALE: 1"=50' | SHEET NO. 23 OF 27 SHEETS | STA. 10+00.00 (P) TO STA. 6+50.00 (E)

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	194
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





PLAN — SURVEYED / PLOTTED / ALIGNMENT, CHECKED / RELATIVE, CHECKED / CADD FILE NAME: / NOTE BOOK / NO.: — BY / DATE

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / NOTE BOOK / NO.: / STRUCTURE NO(S)&Y/N'S CHK'D — BY / DATE

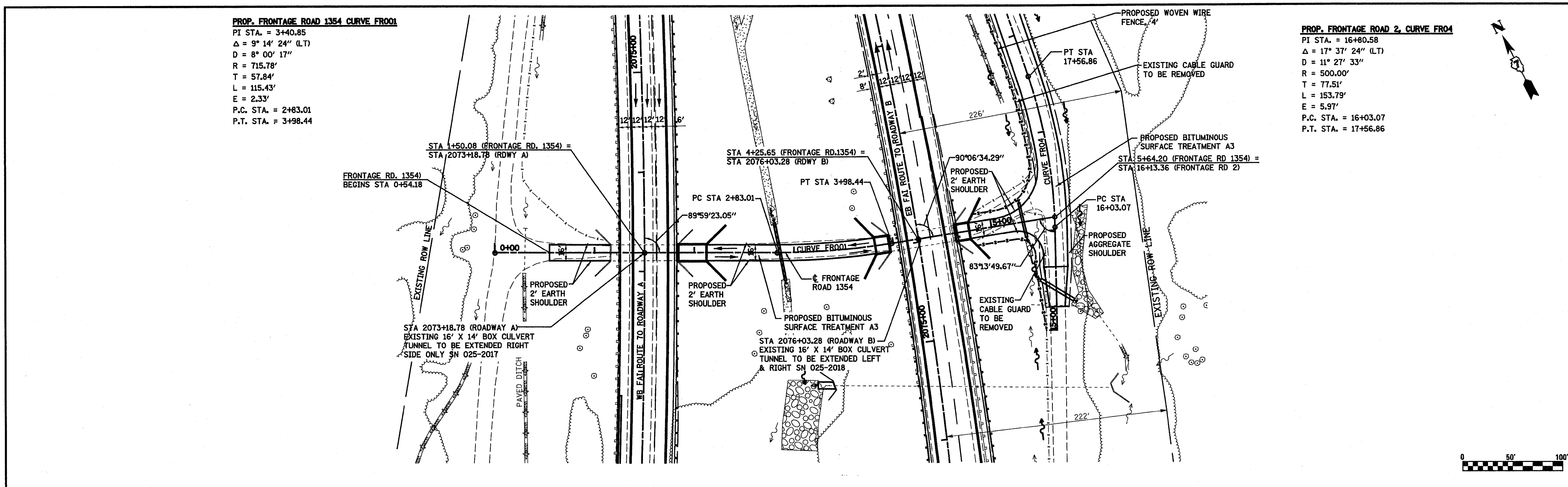
FILE NAME = S:\Projects\4E3-00872.57-TP\dgn\S Tri Lvl TP 57in Ramp G.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

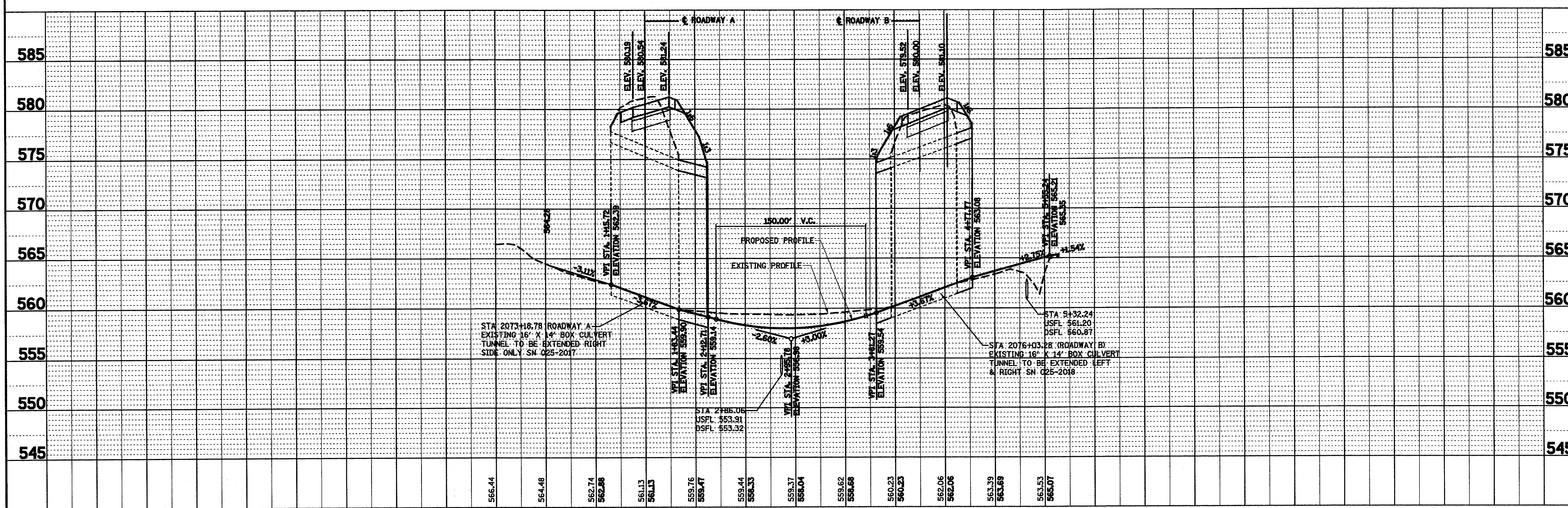
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, SOUTH TRI LEVEL – RAMP G

SCALE: 1"=50' | SHEET NO. 24 OF 27 SHEETS | STA. 6+50.00 (E) TO STA. 15+75.48 (E)

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	195
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		





FILE NAME = S:\Projects\483-00072_57-70\dgn\S Tr\LV\PP_Frontage Rd 1354.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, FRONTAGE ROAD 1354

SCALE: 1″=50′ | SHEET NO. 25 OF 27 SHEETS | STA. 0+00.00 TO STA. 5+64.20

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	196

CONTRACT NO. 74296

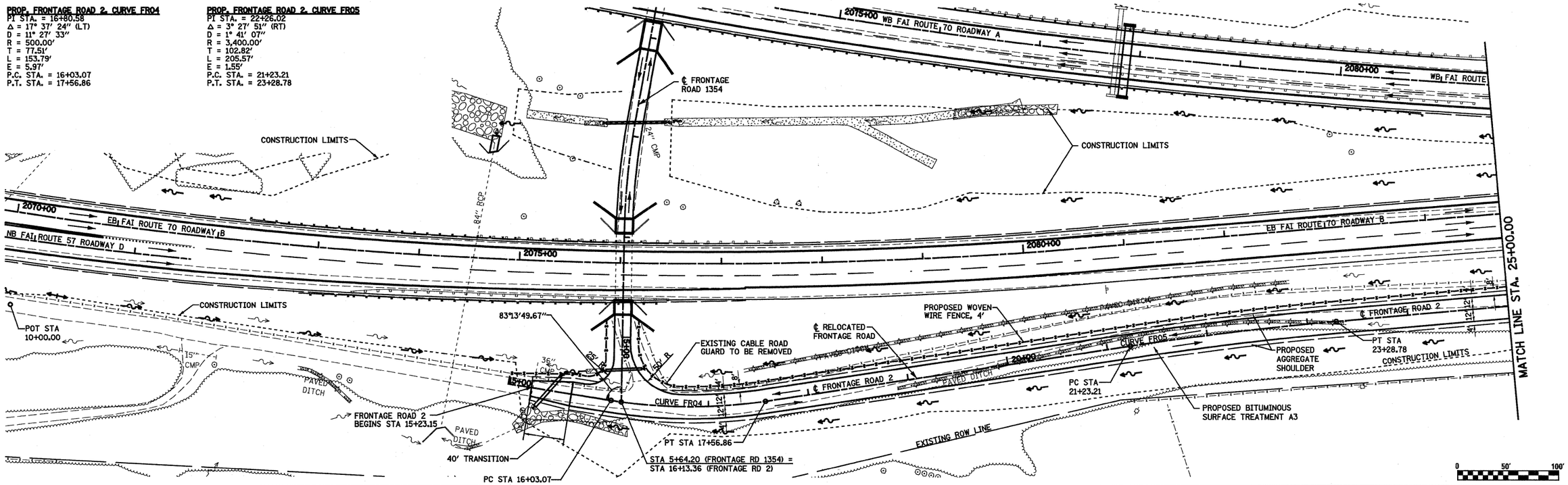
FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT

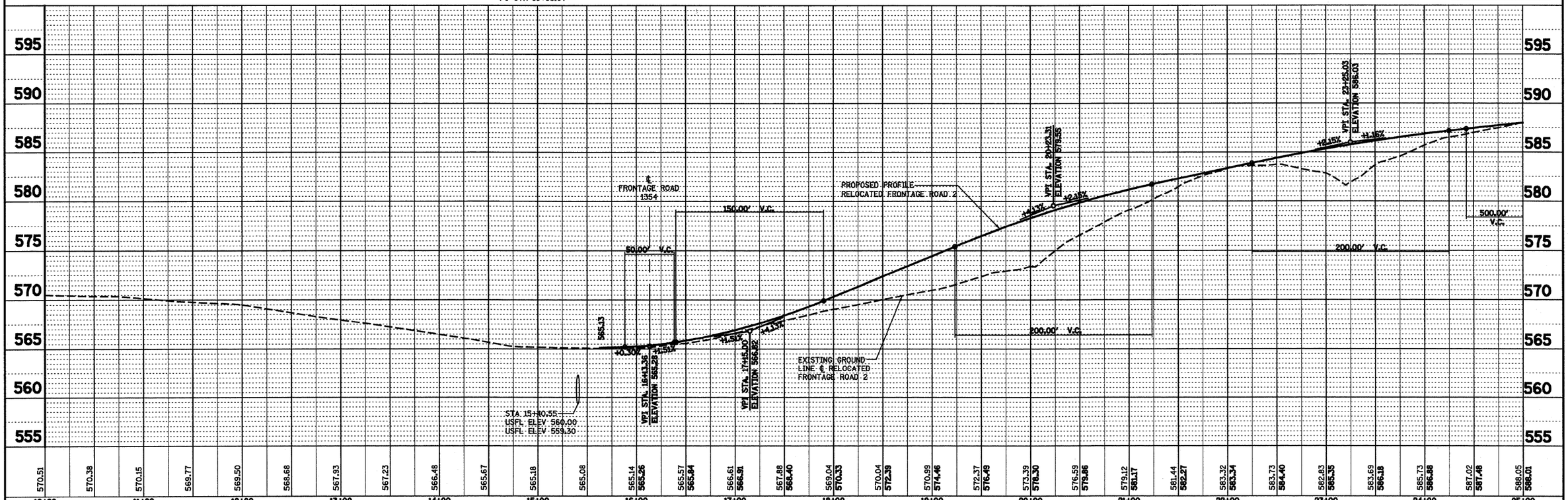
PLAN — NOTE BOOK NO. — SURVEYED / PLOTTED / ALIGNMENT CHECKED / RT. OF WAY CHECKED / CADD FILE NAME — BY — DATE

PROFILE — NOTE BOOK NO. — SURVEYED / PLOTTED / GRADES CHECKED / B.M. NOTED / STRUCTURE NOTATIONS CHKD — BY — DATE

PROP. FRONTAGE ROAD 2, CURVE FR04
PI STA. = 16+80.58
Δ = 17° 37′ 24″ (LT)
D = 11° 27′ 33″
R = 500.00′
T = 77.51′
L = 153.79′
E = 5.97′
P.C. STA. = 16+03.07
P.T. STA. = 17+56.86

PROP. FRONTAGE ROAD 2, CURVE FR05
PI STA. = 22+26.02
Δ = 3° 27′ 51″ (RT)
D = 1° 41′ 07″
R = 3,400.00′
T = 102.82′
L = 205.57′
E = 1.55′
P.C. STA. = 21+23.21
P.T. STA. = 23+28.78





PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
ALIGNMENTS CHECKED
STRUCTURE NO(S)/FA'NS CHKD
NOTE BOOK
NO.
BY
DATE

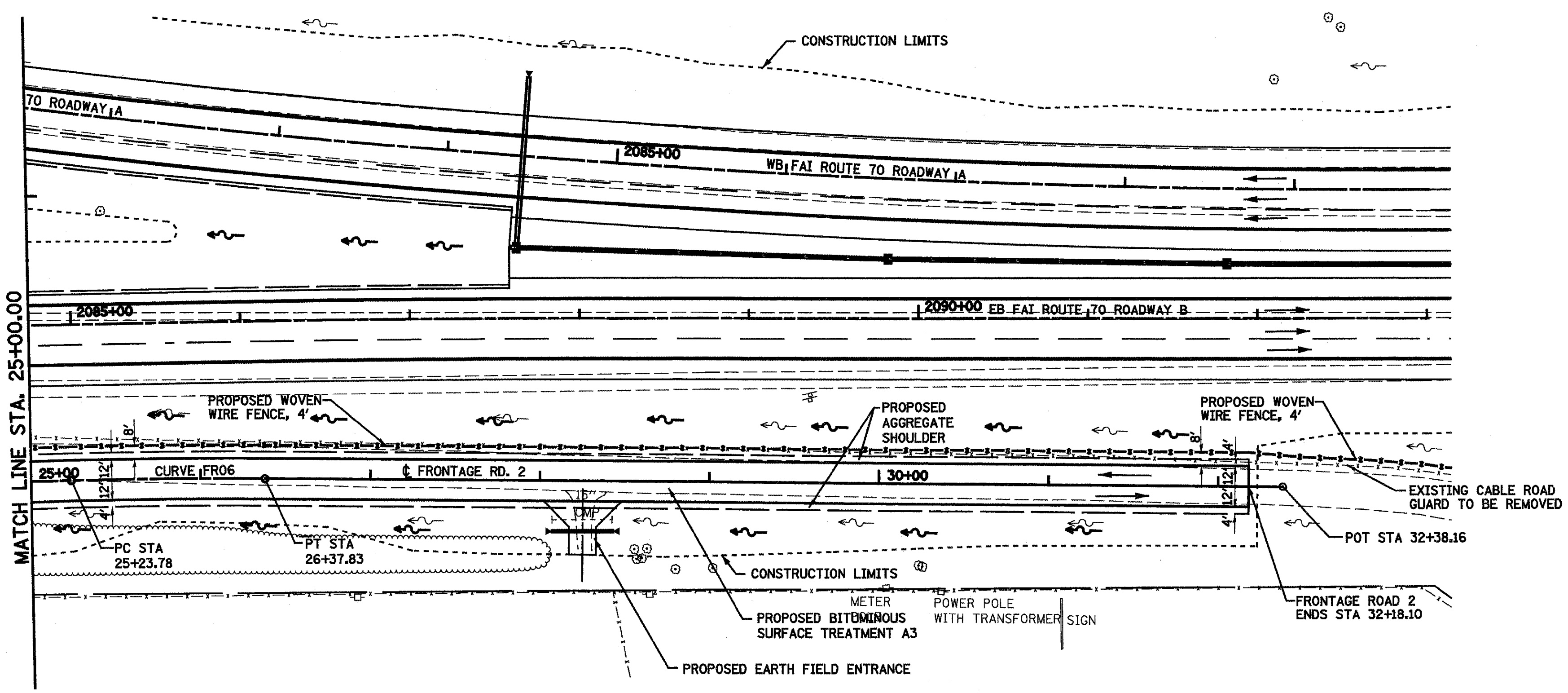
FILE NAME = S:\Projects\1413-00072.57-7R\dgn\S Trs\VP.STn Frontage Rddgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

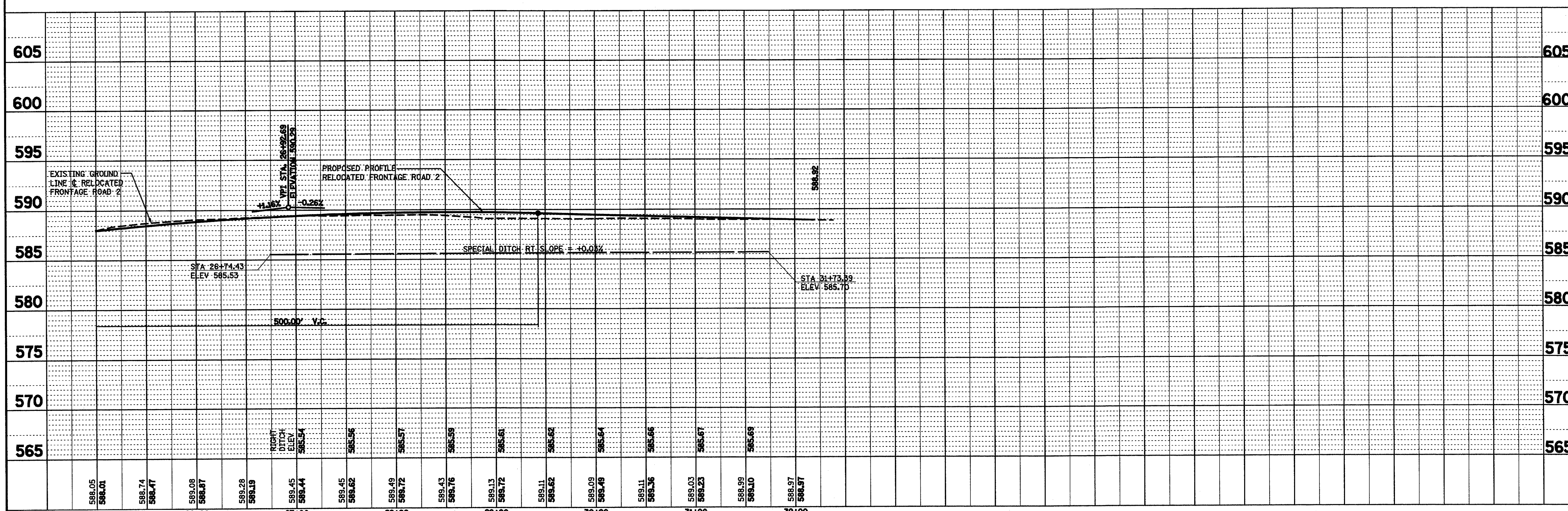
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, FRONTAGE ROAD 2
SCALE: 1"=50' | SHEET NO. 26 OF 27 SHEETS | STA. 15+23.1510 TO STA. 25+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	197
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PROPOSED FRONTAGE ROAD 2, CURVE FR06
PI STA. = 25+80.81
Δ = 1° 55′ 19″ (RT)
D = 1° 41′ 07″
R = 3,400.00′
T = 57.03′
L = 114.04′
E = 0.48′
P.C. STA. = 25+23.78
P.T. STA. = 26+37.83





PROFILE | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTATIONS CHK'D | NOTE BOOK NO. | BY | DATE

FILE NAME = S:\Projects\403-00072.57-70\dgn\5 Tr\LW\P.S\n Frontage Rd.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ′ / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-25-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE, FRONTAGE ROAD 2

SCALE: 1″=50′ | SHEET NO. 27 OF 27 SHEETS | STA. 25+00.00 TO STA. 32+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	198

CONTRACT NO. 74296

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

SOUTH TRI LEVEL SEQUENCE OF CONSTRUCTION

PRE-STAGE 1

1. MAINTAIN TRAFFIC ON EXISTING ROADWAYS AND RAMPS UNTIL SUCH TIME AS STAGE CONSTRUCTION OPERATIONS FOR THIS PROJECT ARE TO COMMENCE.
2. INSTALL APPROPRIATE TRAFFIC CONTROL AND PROTECTION AND TEMPORARY CONCRETE BARRIER ON ROADWAY B AT THE TUNNEL EXTENSION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. SHIFT OR ADJUST TRAFFIC TO THE PRE-STAGE 1 TRAFFIC PATTERNS.
3. BEGIN PRE-STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
   - CONSTRUCT TUNNEL EXTENSION ON RIGHT SIDE OF ROADWAY B AND IMMEDIATE EMBANKMENT. (SEE BRIDGE PLANS FOR STAGING OF THIS WORK.)
   - CONSTRUCT WIDENING WITH TEMPORARY PAVEMENT ALONG THE OUTSIDE EDGES OF PAVEMENT FOR THE MAINLINE ROADWAYS AND RAMPS AS INDICATED. ONE LANE OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED FOR WIDENING OPERATIONS DURING WORKING HOURS ONLY. ALL TRAFFIC CONTROL DEVICES SHALL BE PULLED BACK TO THE SHOULDER AREA AND EXISTING TRAFFIC PATTERNS MAINTAINED AT ALL OTHER TIMES.
   - REMOVE AND REINSTALL EXISTING GUARDRAIL AS SHOWN ON THE PLANS.
   - CONSTRUCT BRIDGE REPAIR ON ROADWAY C AND RAMP F. SEE STRUCTURE PLANS IN SET 3 OF 3.

STAGE 1

1. SHIFT TRAFFIC TO THE STAGE 1 TRAFFIC PATTERN WITH ONE LANE OF TRAFFIC IN EACH DIRECTION FOR THE FAI-70 WEST APPROACH AND TWO LANES OF TRAFFIC IN EACH DIRECTION FOR THE TRI-LEVEL COMPLEX ROADWAYS AND ONE LANE OF TRAFFIC FOR RAMP G AS INDICATED.
2. CLOSE RAMP F DURING STAGE 1. RAMP F TRAFFIC MUST FOLLOW DETOUR AS INDICATED ON THE PLANS.
3. BEGIN STAGE 1 CONSTRUCTION OPERATIONS AS FOLLOWS:
   - CONSTRUCT TUNNEL EXTENSIONS ON LEFT SIDE OF ROADWAY B AND RIGHT SIDE OF ROADWAY A. (SEE BRIDGE PLANS FOR STAGING OF THIS WORK.)
   - COMPLETE STAGE 1 PORTIONS OF ROADWAY A CULVERTS AT STATION 2016+75.00 AND STATION 2084+44.48 AND ROADWAY B CULVERT AT STATION 2046+26.70 (SEE CULVERT PROFILES.)
   - CONSTRUCT INSIDE PROPOSED EMBANKMENTS AND GRADING OPERATIONS, DRAINAGE, PAVEMENTS AND SHOULDERS IN INSIDE LANES AND MEDIAN AS SHOWN ON THE PLANS.
   - REMOVE EXISTING PAVEMENT AND CONSTRUCT TEMPORARY PCC PAVEMENT ON ROADWAY A FROM STATION 2054+99.61 TO STATION 2056+50.00.
   - CONSTRUCT TEMPORARY PAVEMENT ON RIGHT SIDE OF ROADWAY A FROM STATION 2065+00.00 TO STATION 2084+40.31 AS SHOWN ON THE PLANS.
   - CONSTRUCT ROADWAY C PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON RIGHT SIDE FROM STATION 25+00.00 TO STATION 33+00.00 INCLUDING THE GORE AREA. REMOVE AND REPLACE EXISTING ROADWAY C SHOULDER FROM STATION 33+00.00 TO STATION 34+00.00 FOR USE IN STAGE 2.
   - CONSTRUCT ROADWAY D PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON LEFT SIDE FROM STATION 5025+85.93 TO STATION 5039+50.00. REMOVE AND REPLACE EXISTING ROADWAY D SHOULDER ON LEFT SIDE FROM STATION 5024+00.00 (EXISTING) TO STATION 5025+85.93 FOR USE IN STAGE 2.
   - CONSTRUCT RAMP F PROPOSED PAVEMENT, SHOULDERS, AND GRADING OPERATIONS FROM 10+00.00 TO STATION 21+71.38 DURING STAGE 1.
   - CONSTRUCT RAMP G PROPOSED PAVEMENT, SHOULDER, AND GRADING OPERATIONS ON RIGHT SIDE FROM STATION 15+30.00 TO STATION 23+61.45. REMOVE AND REPLACE EXISTING RAMP G SHOULDER ON RIGHT SIDE FROM STATION 23+61.45 TO STATION 7+00.00 (EXISTING) FOR USE IN STAGE 2.
   - INSTALL APPROPRIATE TRAFFIC CONTROL AND CONSTRUCT HOT-MIX ASPHALT RAMP ON ROADWAY B FROM STATION 2031+50.00 TO STATION 2033+08.53 AT RAMP G GORE AS SHOWN ON THE PLANS.

STAGE 1B

1. MAINTAIN TRAFFIC PATTERNS FOR ALL ROADWAYS AND RAMPS ESTABLISHED DURING STAGE 1 EXCEPT FOR ROADWAY B.
2. SHIFT ROADWAY B TRAFFIC TO NEWLY CONSTRUCTED PAVEMENT ON LEFT SIDE AND ESTABLISH THE STAGE 2 TRAFFIC PATTERN FOR ROADWAY B.
3. ROADWAY D TRAFFIC TO REMAIN ON EXISTING AND TEMPORARY PAVEMENT ON RIGHT SIDE.
4. ROADWAY C TRAFFIC WILL BE SHIFTED TO CROSSOVER AT THE PAVEMENT GORE AS SHOWN IN THE PLANS.
5. BEGIN STAGE 1B CONSTRUCTION OPERATIONS AS FOLLOWS:
   - CONSTRUCT RAMP G PAVEMENT, SHOULDER, AND GRADING OPERATIONS IN THE RAMP TERMINAL FROM STATION 10+00.00 TO STATION 15+60.00
   - CONSTRUCT ROADWAY D LEFT SIDE AND THE PAVEMENT GORE FROM STATION 5039+50.00 TO STATION 5044+75.23 AS SHOWN ON THE PLANS.
   - CONSTRUCT ROADWAY C PAVEMENT FROM STATION 20+00.00 TO STATION 25+00.00. COMPLETE ANY REMAINING SHOULDER OR GRADING OPERATIONS ON RIGHT SIDE.

STAGE 1C

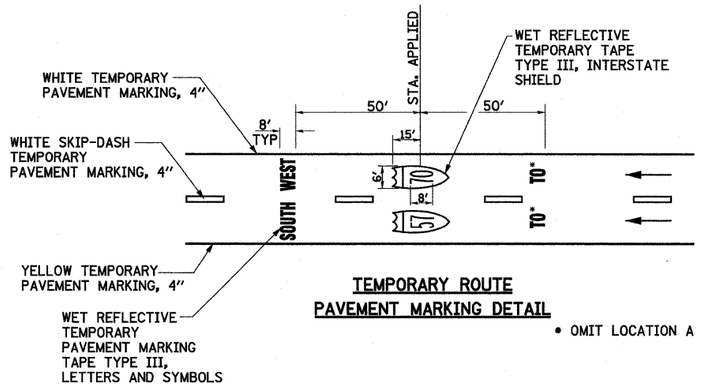
1. SHIFT ROADWAY C TRAFFIC TO LEFT LANE OF ROADWAY C AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.
2. CONSTRUCT RIGHT LANE OF ROADWAY A PAVEMENT FROM STATION 2054+99.61 TO STATION 20+00.00 (ROADWAY C).

STAGE 2:

1. ADJUST TRAFFIC CONTROL AND PROTECTION AND SHIFT ALL REMAINING TRAFFIC, INCLUDING RAMP F TO THE STAGE 2 TRAFFIC PATTERN AS INDICATED WITH TRAFFIC SHIFTED TO THE NEWLY CONSTRUCTED PAVEMENTS CONSTRUCTED IN STAGE 1.
2. COMPLETE STAGE 2 PORTIONS OF ROADWAY A CULVERTS AT STATION 2016+75.00 AND STATION 2084+44.48 AND ROADWAY B CULVERT AT STATION 2046+26.70 (SEE CULVERT PROFILES).
3. CONSTRUCT REMAINING PROPOSED PAVEMENT AND FINAL GRADING OPERATIONS FOR ALL ROADWAYS AND RAMPS.
4. COMPLETE CONSTRUCTION OF ALL PERMANENT LIGHTING.
5. OPEN ALL ROADWAYS TO THE ULTIMATE TRAFFIC PATTERNS.

GENERAL STAGING NOTES

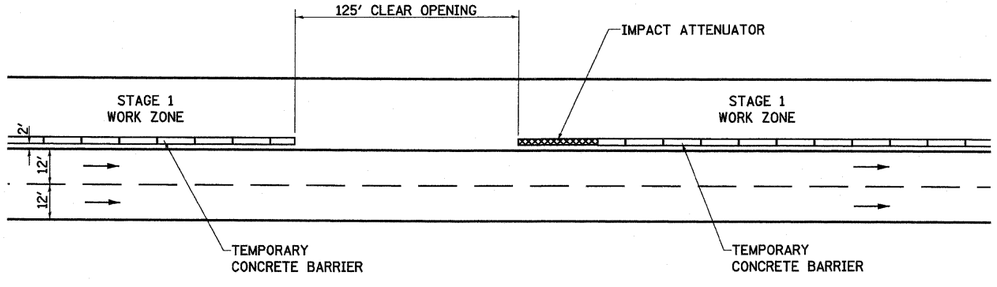
1. EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED THROUGH OR AROUND THE PROJECT AREA AT ALL TIMES. ONE OR TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
2. CONTRACTOR MAY CONSTRUCT FRONTAGE ROADS AT HIS CHOOSING, BUT HE WILL BE REQUIRED TO MAINTAIN ACCESS THROUGH THE TUNNEL STRUCTURES THROUGHOUT CONSTRUCTION.
3. ADEQUATE DRAINAGE SHALL BE MAINTAINED AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
4. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK AREA WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. COST OF THE FLAGMAN IS INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
5. THE STAGED CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. COST INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
6. CONSTRUCTION SIGNS INDICATED FOR STAGE CONSTRUCTION SHALL BE INSTALLED ON MAINLINE WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
7. ALL STATIONS AND OFFSETS SHOWN ARE TO PROPOSED ALIGNMENTS UNLESS OTHERWISE INDICATED.
8. ALL TEMPORARY PAVEMENTS ARE PORTLAND CEMENT CONCRETE PAVEMENT 12" WITH PAVEMENT FABRIC.
9. TEMPORARY LIGHTING IS SHOWN IN THE STAGE IT IS TO BE ILLUMINATED. SEE LIGHTING PLANS FOR TEMPORARY LIGHTING AND WIRING DETAILS.
10. THE MAINTENANCE OF TRAFFIC AND STAGE CONSTRUCTION OPERATIONS FOR THIS CONSTRUCTION SECTION (SET 2 OF 3) ARE SUBJECT TO THE OVERALL SEQUENCE OF CONSTRUCTION FOR THE COMBINED SETS OF PLANS. (SEE SPECIAL PROVISIONS)
11. ANY PREPARATION NEEDED TO CROSS INTO WORK ZONE WILL BE AT CONTRACTOR'S EXPENSE.



TEMPORARY ROUTE PAVEMENT MARKING DETAIL

- OMIT LOCATION A

INDEX OF SHEETS



CONTRACTOR ACCESS OPENING TYPICAL APPLICATION

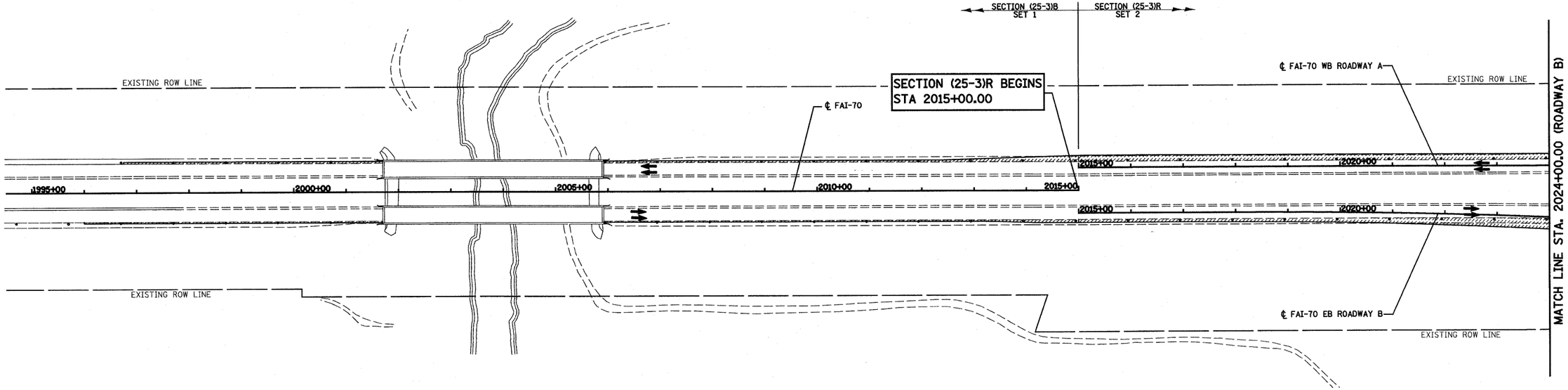
FILE NAME = S:\Projects\403-00072.57-70\dgn\S TriLv\seq-const.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 3/17/2010	DATE - 1-23-09	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SOUTH TRI LEVEL, SEQUENCE OF CONSTRUCTION

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	199
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LEGEND

- TEMPORARY PCC PAVEMENT
- TEMPORARY HOT-MIX ASPHALT RAMP
- SIGN
- DIRECTION OF TRAFFIC
- TYPE II BARRICADES OR DRUMS WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS
- VERTICAL PANEL
- TYPE III BARRICADES

GENERAL STAGING NOTES

1. EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED THROUGH OR AROUND THE PROJECT AREA AT ALL TIMES. ONE OR TWO LANES OF TRAFFIC SHALL BE MAINTAINED AT ALL TIMES AS SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
2. ADEQUATE DRAINAGE SHALL BE MAINTAINED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.
3. A FLAGMAN SHALL BE REQUIRED IN ADVANCE OF ANY WORK AREA WHERE CONSTRUCTION VEHICLES ARE FREQUENTLY ENTERING OR LEAVING THE WORK SITE AND AT LOCATIONS DESIGNATED BY THE ENGINEER. COST OF THE FLAGMAN IS INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
4. THE STAGED CONSTRUCTION DRAWINGS PROVIDE FOR TEMPORARY SIGNS. IT MAY BE NECESSARY TO RELOCATE AND/OR REINSTALL TEMPORARY OR EXISTING SIGNS AS DIRECTED BY THE ENGINEER. COST INCLUDED IN THE ASSOCIATED TRAFFIC CONTROL PAY ITEM.
5. CONSTRUCTION SIGNS INDICATED FOR STAGED CONSTRUCTION SHALL BE INSTALLED ON MAINLINE WHEN CONSTRUCTION OPERATIONS ARE INITIATED AND SHALL BE PROPERLY MAINTAINED THROUGHOUT EACH CONSTRUCTION STAGE.
6. ALL STATIONS AND OFFSETS SHOWN ARE TO PROPOSED ALIGNMENTS UNLESS OTHERWISE INDICATED.

NOTES: PRE-STAGE 1

1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT. ONE LANE OF TRAFFIC IN EACH DIRECTION MAY BE CLOSED FOR WIDENING OPERATIONS DURING WORKING HOURS ONLY. ALL TRAFFIC CONTROL DEVICES SHALL BE PULLED BACK TO THE SHOULDER AREA AT ALL OTHER TIMES.
2. INSTALL APPROPRIATE TRAFFIC CONTROL AND PROTECTION AS DIRECTED BY THE ENGINEER.
3. CONSTRUCT TUNNEL EXTENSIONS ON RIGHT SIDE OF ROADWAY B AND IMMEDIATE EMBANKMENT.
4. CONSTRUCT WIDENING WITH TEMPORARY PCC PAVEMENT AS INDICATED.
5. REMOVE AND REINSTALL EXISTING GUARDRAIL WHERE INDICATED.

0 100' 200'

FILE NAME = S:\Projects\HED 88872.57-TP\dgn\S Tr-Ln\mot_PS_overview.dgn	USER NAME = paul	DESIGNED - JWS	REVISED -
		DRAWN - PDB	REVISED -
	PLOT SCALE = 200.0000 ' / IN.	CHECKED - BRM	REVISED -
	PLOT DATE = 2/11/2010	DATE - 2-29-08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC, PRE-STAGE 1, GENERAL LAYOUT

SCALE: 1"=100' | SHEET NO. 1 OF 14 SHEETS | STA. 2005+92.13 TO STA. 2024+00.00

F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57/70	(25-3)R	EFFINGHAM	1416	200
		CONTRACT NO. 74296		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		