

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
**PROPOSED
HIGHWAY PLANS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
70	D-7 SAFETY 2009-1	FAYETTE	100	1
FED. ROAD DIST. NO.		ILLINOIS	CONTRACT NO. 74313	

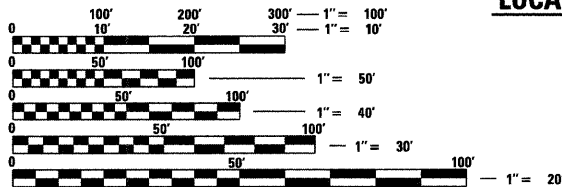
D-97-029-08

FOR INDEX OF SHEETS, SEE SHEET NO. 2

LOCATIONS - STRUCTURES

LOC. #1	026-0074
LOC. #2	026-0073
LOC. #3	026-0077
LOC. #4	026-0087
LOC. #5	026-0032
LOC. #6	026-0075
LOC. #7	026-0049
LOC. #8	026-0076
LOC. #9	026-0054
LOC. #10	026-0078
LOC. #11	026-0079
LOC. #12	026-0055
LOC. #13	026-0080

ADT = 20,000 (2008)



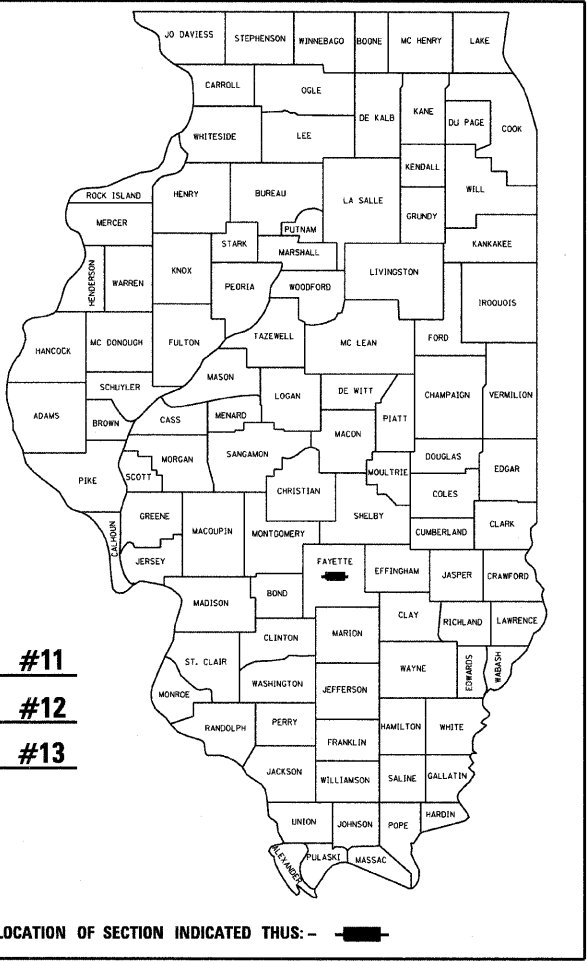
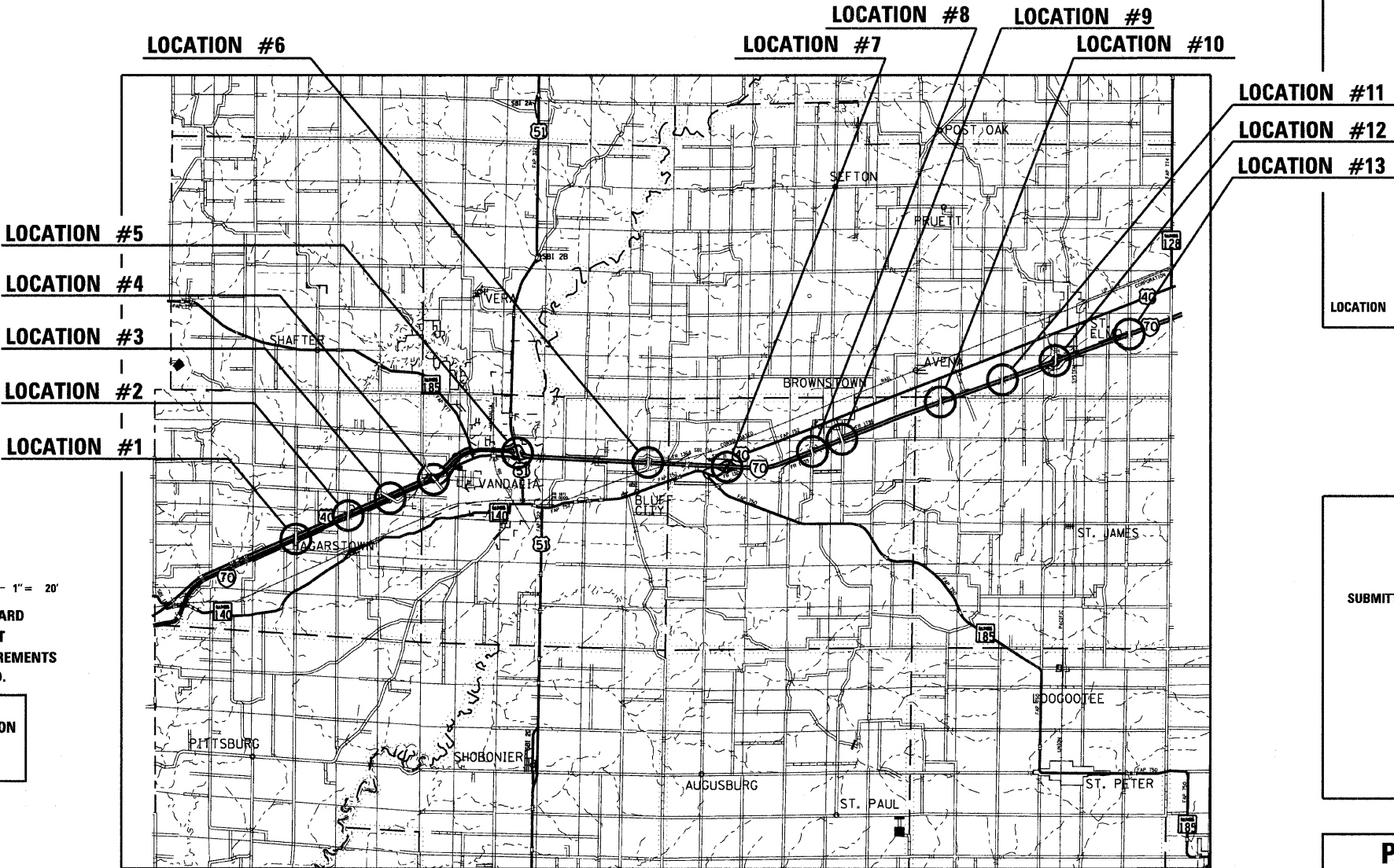
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: TOM RONAN
PROJECT MANAGER: JEFF DAVISON

CONTRACT NO. 74313

FAI ROUTE 70 (I 70)
SECTION D-7 SAFETY 2009-1
PROJECT: *HSIP-070-2(232)061*
FAYETTE COUNTY
C-97-073-08



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *January 20 20 09*
Roger L. Shidell
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 27 20 09
Charles J. Ingerson
ENGINEER OF DESIGN AND ENVIRONMENT

March 27 20 09
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS/LIST OF STANDARDS/GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTION
5 - 7	SCHEDULE OF QUANTITIES
8 - 14	TIE POINTS
15 - 29	PLAN AND PROFILE SHEETS
30 - 31	CRASHWALL MODIFICATION DETAILS
32 - 98	CROSS SECTIONS
99 -100	DETAIL SHEETS

LIST OF STANDARDS

000001-	05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-	02	AREAS OF REINFORCEMENT BARS
001006		DECIMAL OF AN INCH AND OF A FOOT
280001-	04	TEMPORARY EROSION CONTROL SYSTEMS
542531-	03	INLET BOX TYPE G, 600mm (24")
542601-	01	REINFORCED CONCRETE PIPE ELBOW
601001-	03	SUB-SURFACE DRAINS
601101-	01	CONCRETE HEADWALL FOR PIPE DRAIN
602601-	02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-	03	FRAME AND LIDS, TYPE 1
630001-	08	STEEL PLATE BEAM GUARD RAIL
630301-	05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARD RAIL TERMINALS
631011-	05	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-	03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-	02	REFLECTOR MARKER AND MOUNTING DETAILS
701011-	02	OFF-ROAD OPERATIONS, MULTILANE, 4.5m (15") TO 600mm (24") FROM PAVEMENT EDGE
701101-	02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 4.5m (15") AWAY
701400-	03	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701406-	05	LANE CLOSURE FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
701901-	01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

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 RECURRING SPECIAL PROVISIONS" INDICATED ON THE CHECK SHEET, AND "THE SPECIAL PROVISIONS" INCLUDED IN THE PROPOSAL.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF ERECTING GUARDRAIL, PLACING EMBANKMENT, CONSTRUCTING IMPACT ATTENUATORS, CONSTRUCTING PIPE CULVERTS, INLETS, EXTENDING PIPE UNDERDRAINS (SPECIAL), AND ANY OTHER WORK NECESSARY TO COMPLETE THIS SECTION.

REMOVAL OF EXISTING GUARD POSTS IN THE AREAS OF THE CONSTRUCTION OF EMBANKMENTS SHALL BE CONSIDERED INCIDENTAL TO THE EARTH WORK.

ALL ELEVATIONS SHOWN IN PLANS ARE BASED ON U.S.G.S. DATUM.

ALL DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS SHALL BE FERTILIZED AND SEEDDED. SEEDING SHALL BE CLASS 2 IN ACCORDANCE WITH THE SPECIAL PROVISIONS AND THE APPLICABLE ARTICLES OF SECTION 250 OF THE STANDARD SPECIFICATIONS.

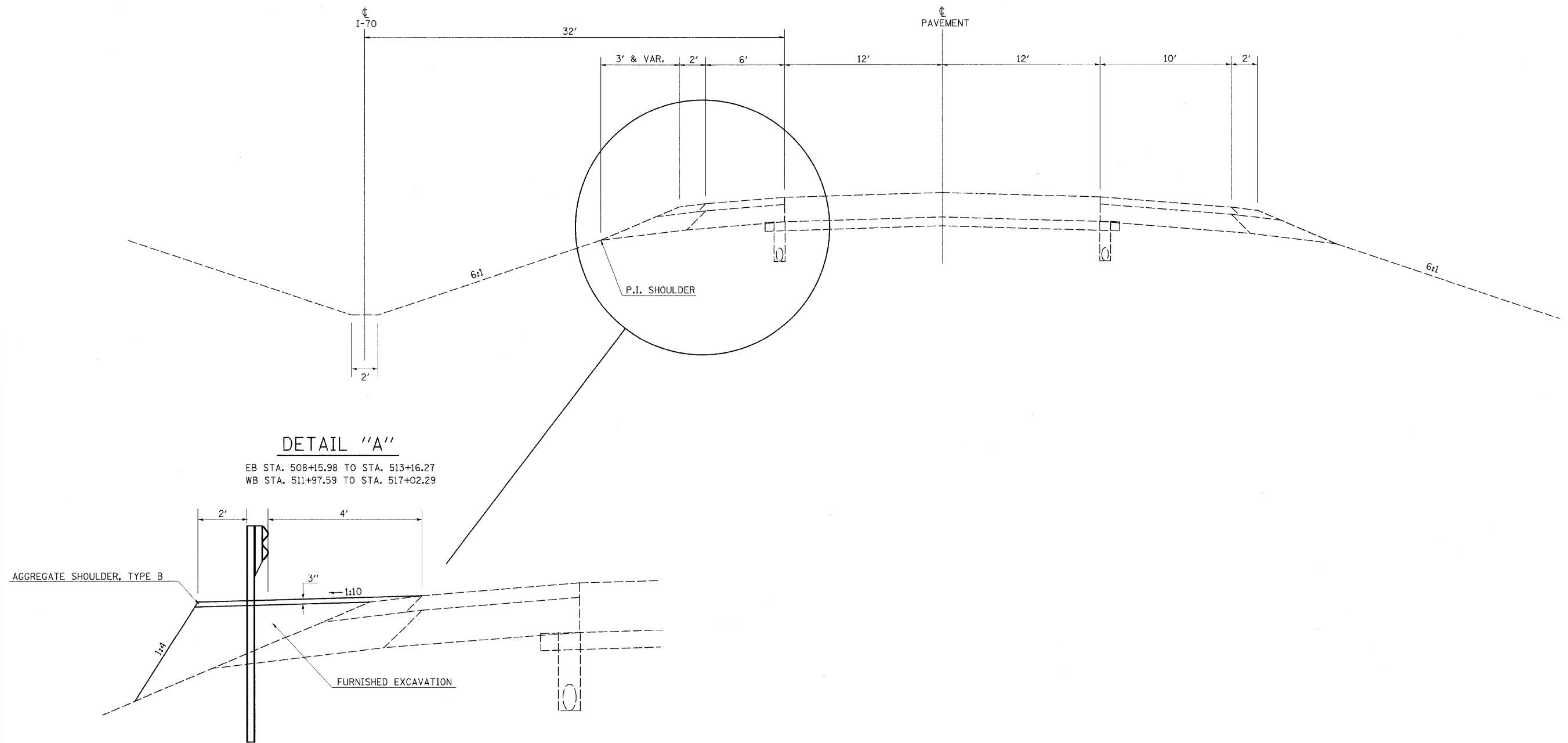
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		DRAWN -	REVISED -							70	D-7 SAFETY 2009-1	FAYETTE	100	2
		PLOT SCALE = 20.0000' / IN.	CHECKED -							CONTRACT NO. 74313				
		PLOT DATE = 1/20/2009	DATE -							FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT		I-70 4 LANE FED 90% STATE 10%	I-70 4 LANE FED 90% STATE 10%	I-70 FED 90% STATE 10%	
				SFTY-3J	SFTY-3N	SFTY-2A	
20200100	EARTH EXCAVATION	CU YD	231		231		
20400800	FURNISHED EXCAVATION	CU YD	3506	271	3235		
25000200	SEEDING, CLASS 2	ACRE	6.9	0.4	6.5		
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	623	38	585		
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	623	38	585		
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	623	38	585		
25100115	MULCH, METHOD 2	ACRE	6.9	0.4	6.5		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	692	42	650		
28000500	INLET AND PIPE PROTECTION	EACH	13		13		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	148	148			
50105220	PIPE CULVERT REMOVAL	FOOT	1139		1139		
50300225	CONCRETE STRUCTURES	CU YD	18.6			18.6	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1540			1540	
54200439	PIPE CULVERTS, TYPE 1 RCCP 24"	FOOT	1870		1870		
54205059	PIPE CULVERTS, SPECIAL 24"	FOOT	160		160		
54246405	INLET BOX, STANDARD 542531	EACH	13		13		
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	6		6		
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	71		71		
60260200	INLETS TO BE ADJUSTED (SPECIAL)	EACH	1		1		
60262900	INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		1		
63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	651	651			
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2	2			
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2	2			
63200305	STEEL PLATE BEAM GUARD RAIL REMOVAL	FOOT	3077	476.5	2600.5		
63400105	GUARD POSTS	EACH	120		120		
67100100	MOBILIZATION	L SUM	1		1		
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1		1		
78200410	GUARDRAIL MARKERS, TYPE A	EACH	10	10			
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	2	2			
X0349800	CONCRETE HEADWALL FOR PIPE UNDERDRAIN REMOVAL	EACH	6		6		
X6050700	REMOVE INLET BOX	EACH	6		6		
Z0002005	ATTENUATOR BASE	SQ YD	1219.2		1219.2		
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	2		2		
Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	24		24		

FILE NAME = \$FILEL\$	USER NAME = \$USER\$	DESIGNED -		REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -		REVISED -						70	D-7 SAFETY 2009-1	FAYETTE	100	3
	PLOT SCALE = \$SCALE\$	CHECKED -		REVISED -		CONTRACT NO. 74313								
	PLOT DATE = \$DATE\$	DATE -		REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
					SCALE: NA	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.				

EXISTING TYPICAL CROSS SECTION

FAI 70
STATION 508+16 TO STATION 517+02



FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL CROSS SECTIONS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\idot\swartzw\dms58728\sh\typicals.74313.dgn		DRAWN -	REVISED -						70	D-7 SAFETY 2009-1	FAYETTE	100	4
	PLOT SCALE = 20.0000" / IN.	CHECKED -	REVISED -						CONTRACT NO. 74313				
	PLOT DATE = 1/20/2009	DATE -	REVISED -						FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
									SCALE: NA	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	

EARTHWORK SCHEDULE

Location	Earth Excavation	Earth Excavation Adj. for Shrinkage	Embankment	Earthwork Balance Waste (+)/Shortage (-)
	CU. YD	CU. YD.	CU. YD.	CU. YD.
S. N. 026-0032; Sta. 508+00 to Sta. 517+50	0.0	0	271.0	-271.0
S. N. 026-0049; Sta. 702+75 to Sta. 707+00	30.0	22.5	103.0	-80.5
S. N. 026-0054; Sta. 855+25 to Sta. 859+75	3.0	2.3	379.0	-376.8
S. N. 026-0055; Sta. 1141+75 to Sta. 1146+25	8.0	6.0	304.0	-298.0
S. N. 026-0073; Sta. 276+75 to 281+50	35.0	26.3	184.0	-157.8
S. N. 026-0074; Sta. 205+00 to Sta. 209+50	25.0	18.8	416.0	-397.3
S. N. 026-0075; Sta. 677+50 to Sta. 681+75	49.0	36.8	131.0	-94.3
S. N. 026-0076; Sta. 814+50 to Sta. 818+75	8.0	6.0	343.0	-337.0
S. N. 026-0077; Sta. 332+75 to Sta. 337+25	12.0	9.0	369.0	-360.0
S. N. 026-0078; Sta. 987+25 to Sta. 991+75	6.0	4.5	267.0	-262.5
S. N. 026-0079; Sta. 1071+00 to Sta. 1075+25	7.0	5.3	456.0	-450.8
S. N. 026-0080; Sta. 1240+50 to Sta. 1244+75	21.0	15.8	144.0	-128.3
S. N. 026-0087; Sta. 393+75 to Sta. 399+00	27.0	20.3	312.0	-291.8
Total=	231	173	3679	-3506

TEMPORARY EROSION CONTROL SEEDINGS

LOCATION	AREA (Acres)	Lbs.
S. N. 026-0032	0.42	42.0
S. N. 026-0049	0.52	52.0
S. N. 026-0054	0.47	47.0
S. N. 026-0055	0.47	47.0
S. N. 026-0073	0.63	63.0
S. N. 026-0074	0.56	56.0
S. N. 026-0075	0.50	50.0
S. N. 026-0076	0.47	47.0
S. N. 026-0077	0.66	66.0
S. N. 026-0078	0.52	52.0
S. N. 026-0079	0.52	52.0
S. N. 026-0080	0.52	52.0
S. N. 026-0087	0.66	66.0
Total=		692.0

SEEDING, CLASS 2

LOCATION	AREA (Acres)
S. N. 026-0032	0.42
S. N. 026-0049	0.52
S. N. 026-0054	0.47
S. N. 026-0055	0.47
S. N. 026-0073	0.63
S. N. 026-0074	0.56
S. N. 026-0075	0.50
S. N. 026-0076	0.47
S. N. 026-0077	0.66
S. N. 026-0078	0.52
S. N. 026-0079	0.52
S. N. 026-0080	0.52
S. N. 026-0087	0.66
Total=	6.9

NITROGEN FERTILIZER NUTRIENT

LOCATION	AREA (Acres)	LBS.
S. N. 026-0032	0.42	38
S. N. 026-0049	0.52	47
S. N. 026-0054	0.47	42
S. N. 026-0055	0.47	42
S. N. 026-0073	0.63	57
S. N. 026-0074	0.56	50
S. N. 026-0075	0.50	45
S. N. 026-0076	0.47	42
S. N. 026-0077	0.66	59
S. N. 026-0078	0.52	47
S. N. 026-0079	0.52	47
S. N. 026-0080	0.52	47
S. N. 026-0087	0.66	59
Total=		623

PHOSPHOROUS FERTILIZER NUTRIENT

LOCATION	AREA (Acres)	LBS.
S. N. 026-0032	0.42	38
S. N. 026-0049	0.52	47
S. N. 026-0054	0.47	42
S. N. 026-0055	0.47	42
S. N. 026-0073	0.63	57
S. N. 026-0074	0.56	50
S. N. 026-0075	0.50	45
S. N. 026-0076	0.47	42
S. N. 026-0077	0.66	59
S. N. 026-0078	0.52	47
S. N. 026-0079	0.52	47
S. N. 026-0080	0.52	47
S. N. 026-0087	0.66	59
Total=		623

POTASSIUM FERTILIZER NUTRIENT

LOCATION	AREA (Acres)	LBS.
S. N. 026-0032	0.42	38
S. N. 026-0049	0.52	47
S. N. 026-0054	0.47	42
S. N. 026-0055	0.47	42
S. N. 026-0073	0.63	57
S. N. 026-0074	0.56	50
S. N. 026-0075	0.50	45
S. N. 026-0076	0.47	42
S. N. 026-0077	0.66	59
S. N. 026-0078	0.52	47
S. N. 026-0079	0.52	47
S. N. 026-0080	0.52	47
S. N. 026-0087	0.66	59
Total=		623

MULCH METHOD. 2

LOCATION	AREA (Acres)
S. N. 026-0032	0.42
S. N. 026-0049	0.52
S. N. 026-0054	0.47
S. N. 026-0055	0.47
S. N. 026-0073	0.63
S. N. 026-0074	0.56
S. N. 026-0075	0.50
S. N. 026-0076	0.47
S. N. 026-0077	0.66
S. N. 026-0078	0.52
S. N. 026-0079	0.52
S. N. 026-0080	0.52
S. N. 026-0087	0.66
Total =	6.9

TRAFFIC BARRIER TERMINAL, TYPE 2

LOCATION	STATION	TO	STATION	EA.
RT. MED	512+51.50		512+63.57	1.0
LT. MED	512+53.68		512+65.63	1.0
TOTAL =				2.0

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	STATION	TO	STATION	EA.
RT. MED	508+74.25		509+24.28	1.0
LT. MED	515+89.71		516+39.49	1.0
TOTAL =				2.0

GUARDRAIL MARKERS, TYPE A

LOCATION	STATION	TO	STATION	LENGTH	EA.
RT. MED	508+74.25		512+63.57	389.3	5
LT. MED	512+53.68		516+39.49	385.8	5
TOTAL =					10

STEEL PLATE BEAM GUARD RAIL REMOVAL

STRUCTURE	LOCATION	STATION	TO	STATION	FT.
026-0032	RT MED	511+29.30		513+68.28	238.98
	LT MED	511+50.33		513+87.83	237.50
026-0049	RT MED	703+99.49		705+12.01	112.52
	LT MED	704+87.82		706+01.39	113.57
026-0054	RT MED	856+38.27		857+51.76	113.49
	LT MED	857+34.30		858+48.11	113.81
026-0055	RT MED	1142+93.97		1144+07.66	113.69
	LT MED	1143+86.32		1145+00.21	113.89
026-0073	RT MED	277+65.15		279+29.11	163.96
	LT MED	278+97.30		280+61.27	163.97
026-0074	RT MED	206+25.94		207+38.92	112.98
	LT MED	207+08.79		208+22.03	113.24
026-0075	RT MED	NA		NA	0.00
	LT MED	NA		NA	0.00
026-0076	RT MED	815+56.55		816+70.03	113.48
	LT MED	816+53.66		817+67.03	113.37
026-0077	RT MED	334+01.30		335+14.59	113.29
	LT MED	334+84.96		335+97.03	112.07
026-0078	RT MED	988+46.67		989+60.23	113.56
	LT MED	989+41.13		990+54.79	113.66
026-0079	RT MED	1072+15.75		1073+29.32	113.57
	LT MED	1073+12.56		1074+01.20	88.64
026-0080	RT MED	1241+65.28		1242+79.17	113.89
	LT MED	1242+61.47		1243+75.39	113.92
026-0087	RT MED	395+15.98		396+66.17	150.19
	LT MED	396+37.53		397+43.59	106.06
TOTAL =					3077

PIPE CULVERT REMOVAL

LOCATION	STATION	TO	STATION	LENGTH
026-Q054	856+18.54		858+87.26	268.7
026-0055	1142+76.17		1145+47.06	270.9
026-0076	815+37.19		815+77.41	40.2
	815+81.34		817+95.80	214.5
026-0077	333+91.90		336+80.30	288.4
026-0087	397+02.31		397+58.47	56.2
TOTAL =				1138.9

INLET PROTECTION

LOCATION	STATION	NO.
026-0054	855+60.51	1.0
	859+24.55	1.0
026-0055	1142+13.22	1.0
	1145+81.56	1.0
026-0074	205+25.69	1.0
	209+22.07	1.0
026-0076	814+79.24	1.0
	818+42.49	1.0
026-0077	333+00.00	1.0
026-0078	987+74.31	1.0
	991+36.76	1.0
026-0079	1075+10.86	1.0
026-0087	398+46.78	1.0
Total =		13.0

PIPE UNDERDRAIN, 6" (SPECIAL)

LOCATION		STATION	LENGTH (FOOT)
026-0032	RT. MED	510+07.00	4.5
026-0073	RT. MED	277+10.00	2.0
026-0074	LT MED	205+83.00	10.0
026-0077	LT. MED	333+57.00	18.0
	RT. MED	333+58.00	21.0
026-0079	RT. MED	1074+17.00	15.0
Total =			70.5

CONCRETE HEADWALL FOR PIPE DRAIN, REMOVAL

LOCATION		STATION	EACH
026-0032	RT. MED	510+07.00	1.0
026-0073	RT. MED	277+10.00	1.0
026-0074	LT MED	205+83.00	1.0
026-0077	LT. MED	333+57.00	1.0
	RT. MED	333+58.00	1.0
026-0079	RT. MED	1074+17.00	1.0
Total =			6.0

AGGREGATE SHOULDERS, TYPE B

LOCATION				LENGTH	CU YDS	TONS
RT	508+15.98	TO	513+16.27	500.29	36	73.8
LT	511+97.59	TO	517+02.29	504.70	36	73.8
TOTAL =					72	148

REMOVE INLET BOX

LOCATION	STATION	EACH
026-0076	815+12.51	1.0
026-0077	333+67.77	1.0
026-0078	988+02.82	1.0
	991+05.10	1.0
026-0079	1074+24.30	1.0
026-0087	397+82.72	1.0
Total =		6.0

CONCRETE HEADWALLS FOR PIPE DRAINS

LOCATION		STATION	EACH
026-0032	RT. MED	510+07.00	1.0
026-0073	RT. MED	277+10.00	1.0
026-0074	LT MED	205+83.00	1.0
026-0077	LT. MED	333+57.00	1.0
	RT. MED	333+58.00	1.0
026-0079	RT. MED	1074+17.00	1.0
Total =			6.0

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	STATION	TO	STATION	FT.
RT. MED	509+24.28		512+51.51	325.50
LT. MED	512+65.63		515+89.71	325.50
TOTAL =				651.00

TERMINAL MARKERS, DIRECT APPLIED

LOCATION	STATION	EA.
RT. MED	508+74.25	1.0
LT. MED	516+39.49	1.0
TOTAL =		2.0

PIPE CULVERTS SPECIAL, 24"

*22.5 Degree Bend

LOCATION	STATION		TO	STATION		FEET
026--0054	857+09.00	0.0' RT		857+16.10	1.5' RT	8.0
	857+24.13	4.5' RT		857+31.84	5.9' RT	8.0
	857+49.53	6.2' RT		857+57.23	4.7' RT	8.0
	857+64.58	1.5' RT		857+72.27	0.0' RT	8.0
026-0055	1143+65.22	0.0' RT		1143+72.91	1.5' RT	8.0
	1143+80.30	4.5' RT		1143+87.99	6.1' RT	8.0
	1144+11.99	6.1' RT		1144+19.67	4.5' RT	8.0
	1144+27.05	1.5' RT		1144+34.76	0.0' RT	8.0
026-0074	206+92.32	0.0' RT		207+00.00	1.5' RT	8.0
	207+07.41	4.6' RT		207+15.10	6.1' RT	8.0
	207+31.10	6.1' RT		207+38.80	4.6' RT	8.0
	207+46.19	1.5' RT		207+53.88	0.0' RT	8.0
026-0076	816+38.03	0.0' RT		816+45.79	1.5' RT	8.0
	816+53.31	4.2' RT		816+61.07	5.5' RT	8.0
	816+69.07	5.5' RT		816+76.82	3.5' RT	8.0
	816+84.34	1.4' RT		816+92.10	0.0' RT	8.0
026-0077	334+75.00	0.0' RT		334+82.70	1.5' RT	8.0
	334+90.10	4.5' RT		334+97.80	6.0' RT	8.0
	335+05.80	6.0' RT		335+13.49	4.4' RT	8.0
	335+20.87	1.3' RT		335+28.56	0.0' RT	8.0
TOTAL =						160.0

INLETS TO BE ADJUSTED (SPECIAL)

LOCATION	STATION	EACH
026-0087	397+00.00	1.0
TOTAL=		1.0

INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME, OPEN LID

LOCATION	STATION	EACH
026-0076	815+79.23	1.0
TOTAL=		1.0

PIPE CULVERTS, TYPE I RCCP 24"

LOCATION	STATION	TO	STATION		FOOT
026-0054	855+81.00		859+04.05		296.0
026-0055	1142+33.72		1145+61.06		296.0
026-0074	205+46.19		209+01.57		328.0
026-0076	814+99.74		818+21.99		288.0
026-0077	333+20.34		336+80.44		366.0
026-0078	987+94.81		990+80.48		72.0
026-0079	1074+00.41		1074+90.36		96.0
026-0087	397+02.31		398+26.28		128.0
TOTAL =					1870.0

IMPACT ATTENUATOR REMOVAL

LOCATION	STATION	NO.
026-0075	679+30.64	1.0
	679+91.29	1.0
TOTAL =		2.0

ATTENUATOR BASE

LOCATION	STATION	SQ. YD.
026-0049	704+43.12	50.8
	705+56.88	50.8
026-0054	856+89.35	50.8
	857+96.85	50.8
026-0055	1143+41.61	50.8
	1144+52.21	50.8
026-0073	278+58.92	50.8
	279+67.67	50.8
026-0074	206+70.44	50.8
	207+77.33	50.8
026-0075	679+07.55	50.8
	680+14.37	50.8
026-0076	816+08.23	50.8
	817+14.75	50.8
026-0077	334+46.92	50.8
	335+53.19	50.8
026-0078	988+97.56	50.8
	990+04.68	50.8
026-0079	1072+67.44	50.8
	1073+74.30	50.8
026-0080	1242+16.75	50.8
	1243+23.75	50.8
026-0087	395+55.30	50.8
	397+04.71	50.8
TOTAL =		1219.20

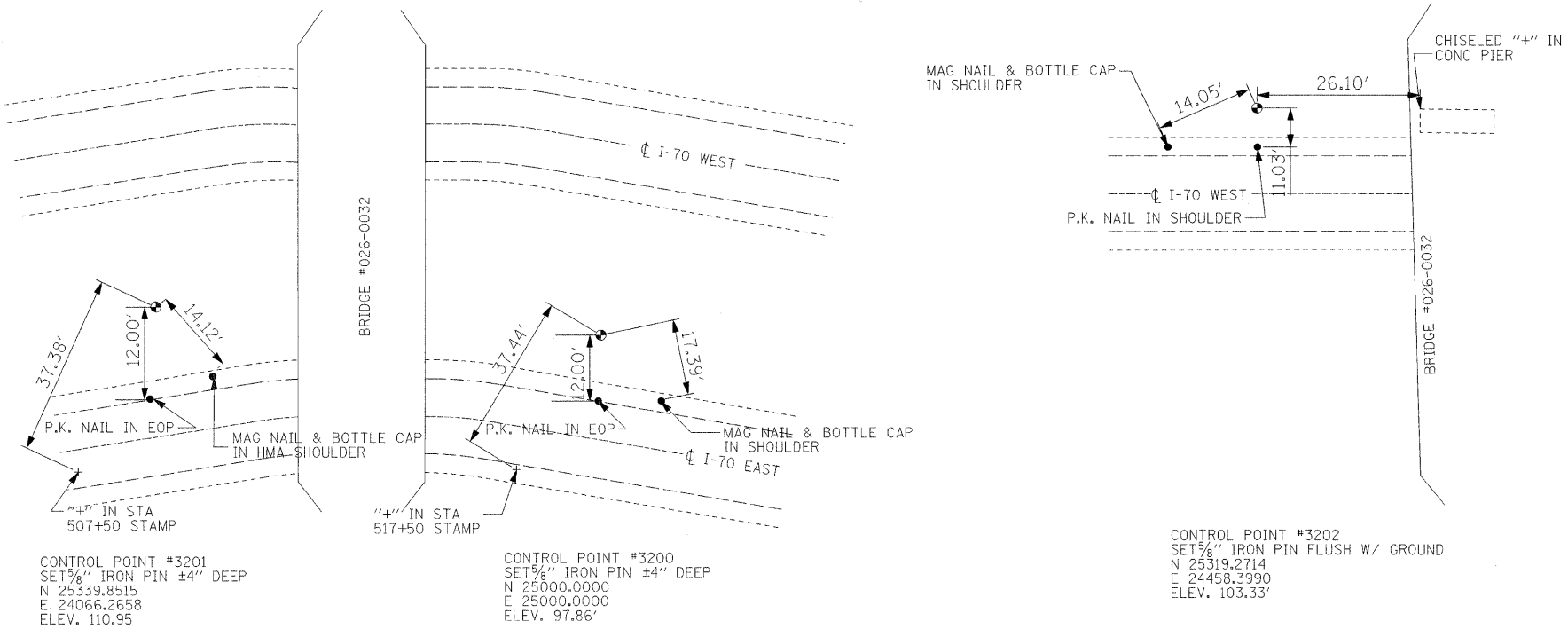
INLET BOX, STANDARD 542531

LOCATION	STATION	NO.
026-0054	855+60.51	1.0
	859+24.55	1.0
026-0055	1142+13.22	1.0
	1145+81.56	1.0
026-0074	205+25.69	1.0
	209+22.07	1.0
026-0076	814+79.24	1.0
	818+42.49	1.0
026-0077	333+00.00	1.0
	987+74.31	1.0
026-0078	991+36.76	1.0
	1075+10.86	1.0
026-0087	398+46.78	1.0
TOTAL =		13.0

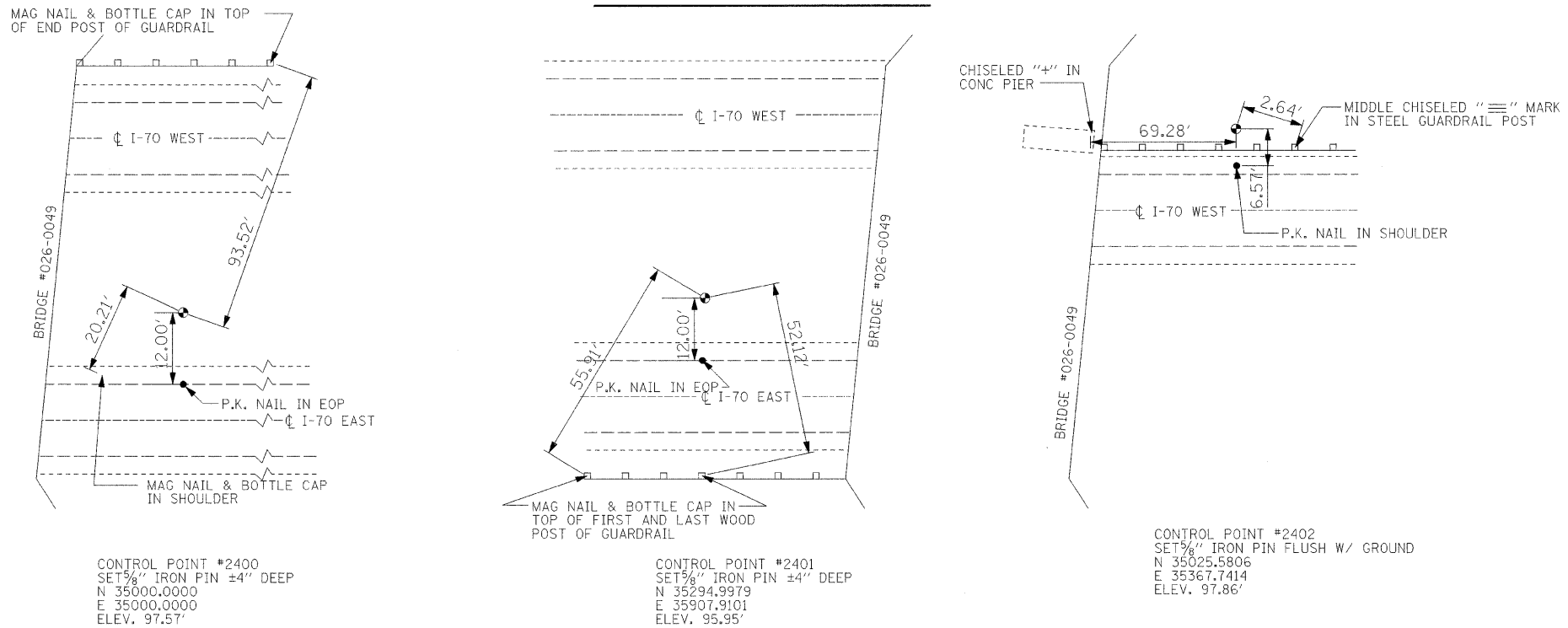
IMPACT ATTENUATOR (NON-REDIRECTIVE), TEST LEVEL 3

LOCATION	STATION	EACH
026-0049	704+43.12	1.0
	705+56.88	1.0
026-0054	856+89.35	1.0
	857+96.85	1.0
026-0055	1143+41.61	1.0
	1144+52.21	1.0
026-0073	278+58.92	1.0
	279+67.67	1.0
026-0074	206+70.44	1.0
	207+77.33	1.0
026-0075	679+07.55	1.0
	680+14.37	1.0
026-0076	816+08.23	1.0
	817+14.75	1.0
026-0077	334+46.92	1.0
	335+53.19	1.0
026-0078	988+97.56	1.0
	990+04.68	1.0
026-0079	1072+67.44	1.0
	1073+74.30	1.0
026-0080	1242+16.75	1.0
	1243+23.75	1.0
026-0087	395+55.30	1.0
	397+04.71	1.0
TOTAL =		24.00

STRUCTURE 026-0032

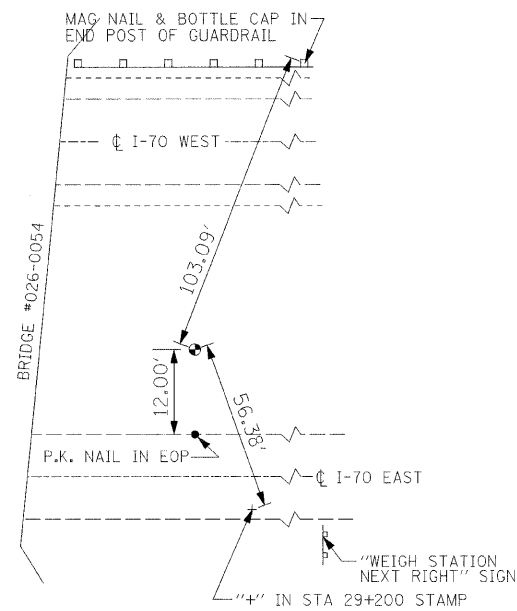


STRUCTURE 026-0049

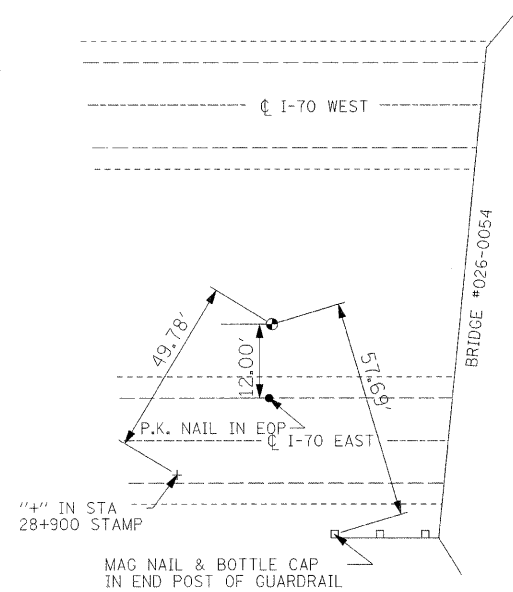


FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS			F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\swdot\swartzw\dms50728\shp	sp20.74313.dgn	DRAWN -	REVISED -					70	D-7 SAFETY 2009-1	FAYETTE	100	8
PLOT SCALE = 20,0000 ' / IN.		CHECKED -	REVISED -					CONTRACT NO. 74313				
PLOT DATE = 1/20/2009		DATE -	REVISED -		SCALE: NA		SHEET NO. 1 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	

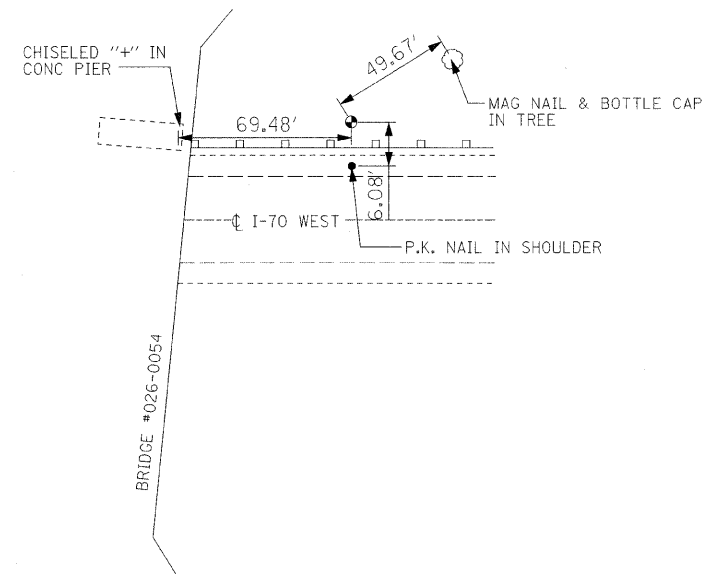
STRUCTURE 026-0054



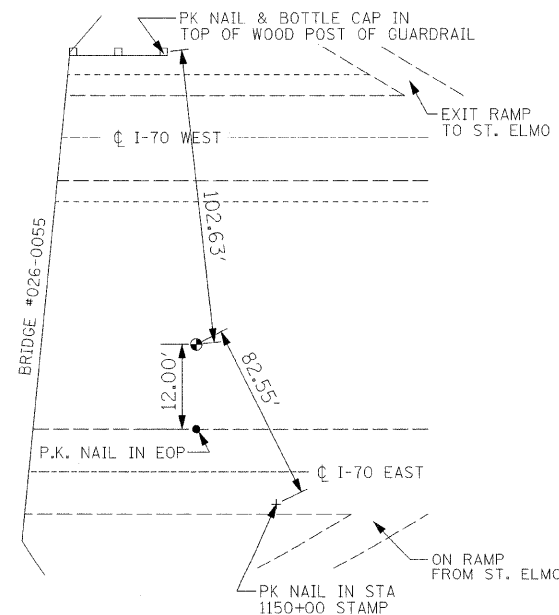
CONTROL POINT #1600
SET 5/8" IRON PIN ±4" DEEP
N 45000.0000
E 45000.0000
ELEV. 101.15'



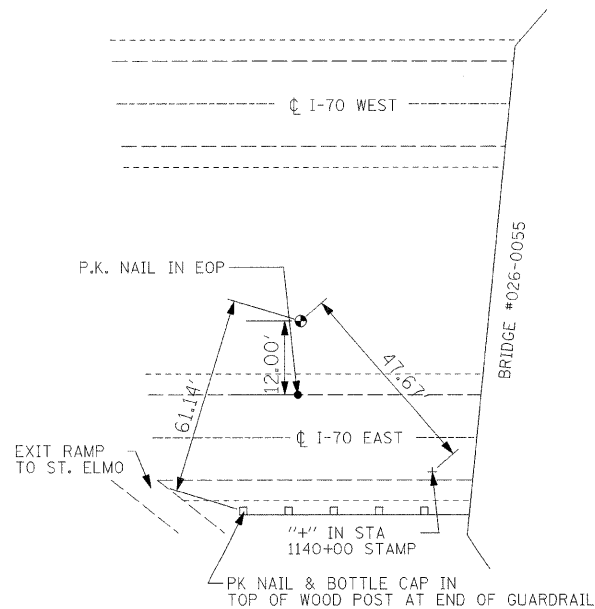
CONTROL POINT #1601
SET 5/8" IRON PIN ±4" DEEP
N 44731.8064
E 44141.0274
ELEV. 97.60



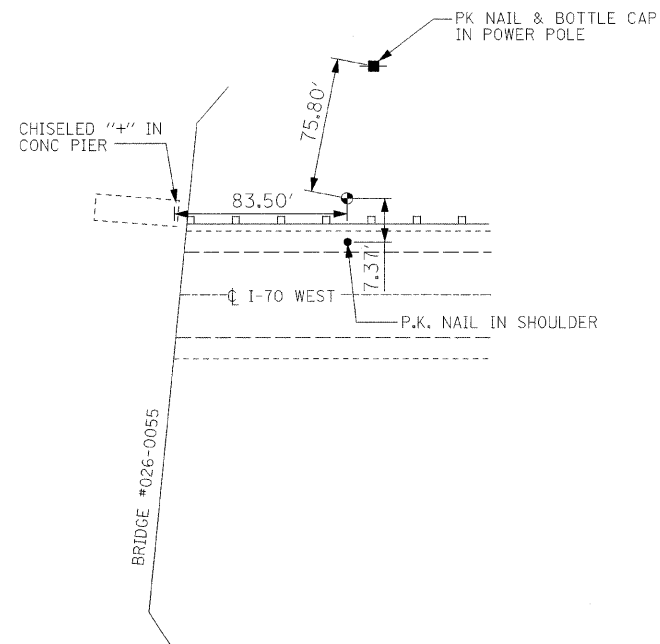
STRUCTURE 026-0055



CONTROL POINT #400
SET 5/8" IRON PIN ±4" DEEP
N 60000.0000
E 60000.0000
ELEV. 96.32'



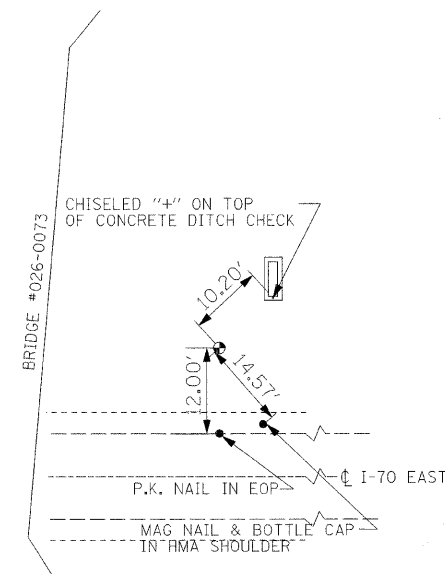
CONTROL POINT #401
SET 5/8" IRON PIN ±4" DEEP
N 59668.8901
E 59100.6080
ELEV. 97.11'



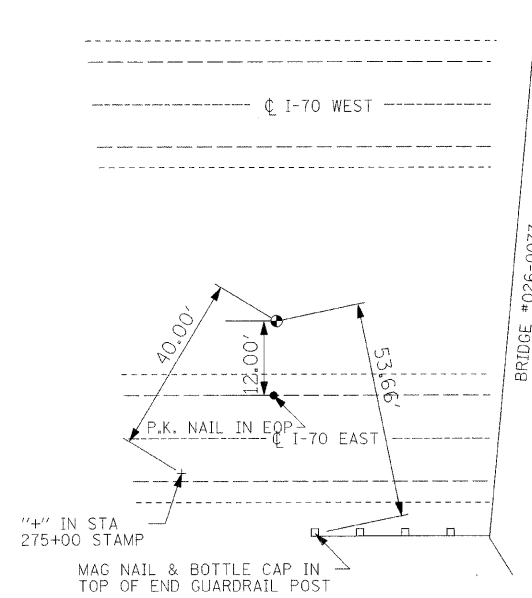
CONTROL POINT #402
SET 5/8" IRON PIN FLUSH W/ GROUND
N 59944.4290
E 59587.4367
ELEV. 97.38'

FILE NAME = c:\pw\work\pwidot\swartzrw\dms50728\shp20_74313.dgn	USER NAME = swartzrw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
		DRAWN -	REVISED -						70	D-7 SAFETY 2009-1	FAYETTE	100	9			
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 74313											
	PLOT DATE = 1/20/2009	DATE -	REVISED -													
				SCALE: NA	SHEET NO. 2	OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.				ILLINOIS	FED. AID PROJECT		

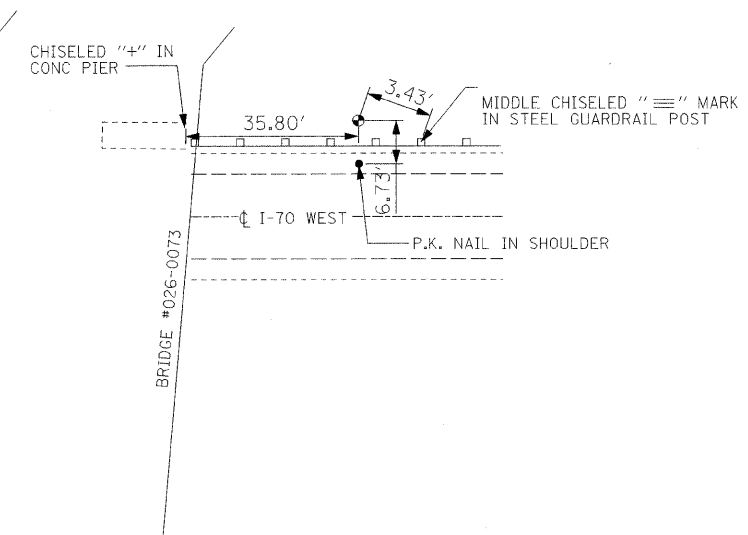
STRUCTURE 026-0073



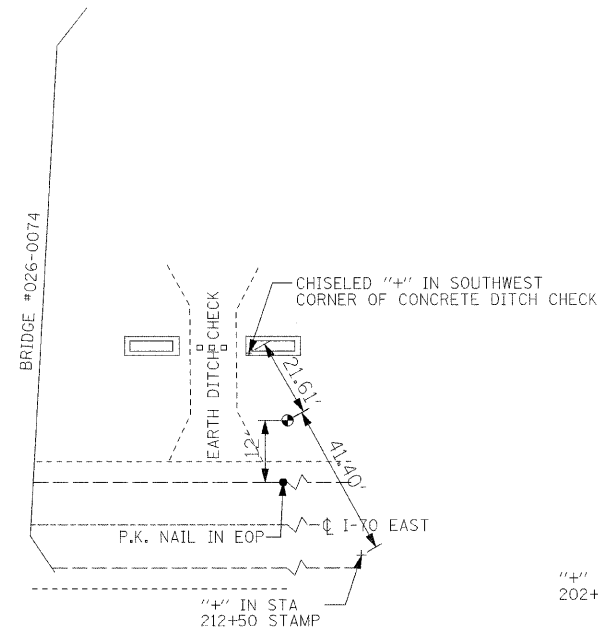
CONTROL POINT #4400
SET 5/8" IRON PIN ±4" DEEP
N 10000.0000
E 10000.0000
ELEV. 101.33'



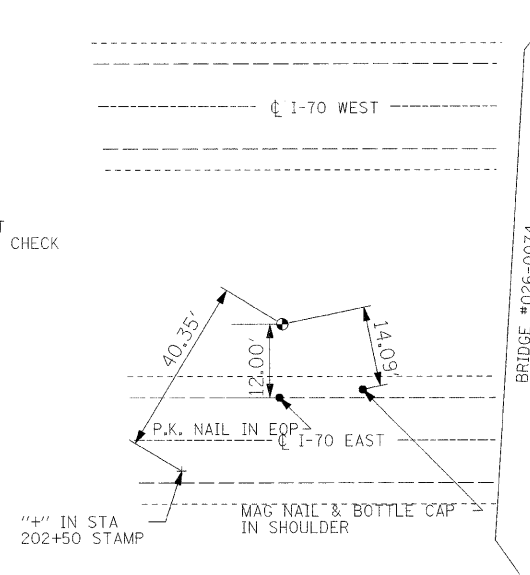
CONTROL POINT #4401
SET 5/8" IRON PIN ±4" DEEP
N 9630.3828
E 9207.3534
ELEV. 99.95'



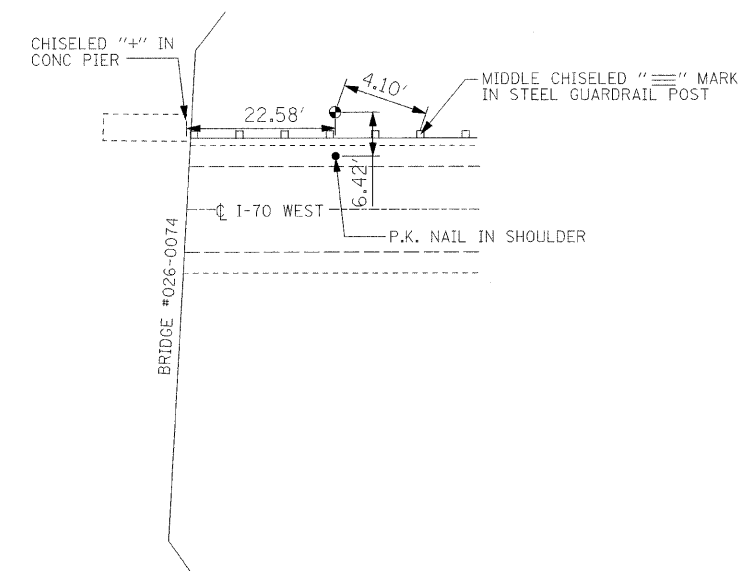
STRUCTURE 026-0074



CONTROL POINT #4800
SET 5/8" IRON PIN ±4" DEEP
N 5000.0000
E 5000.0000
ELEV. 100.16'



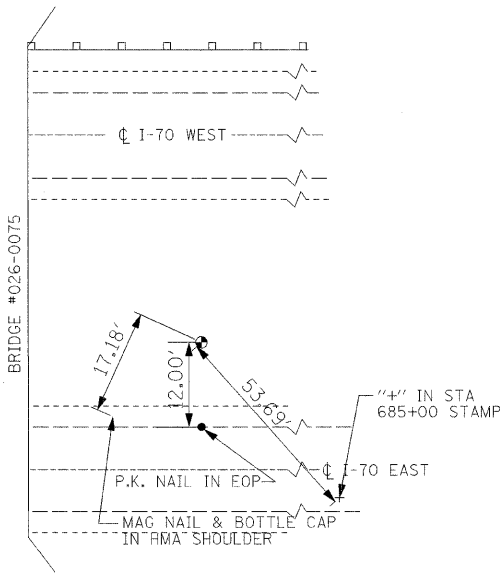
CONTROL POINT #4801
SET 5/8" IRON PIN ±4" DEEP
N 4609.3655
E 4122.1625
ELEV. 99.77'



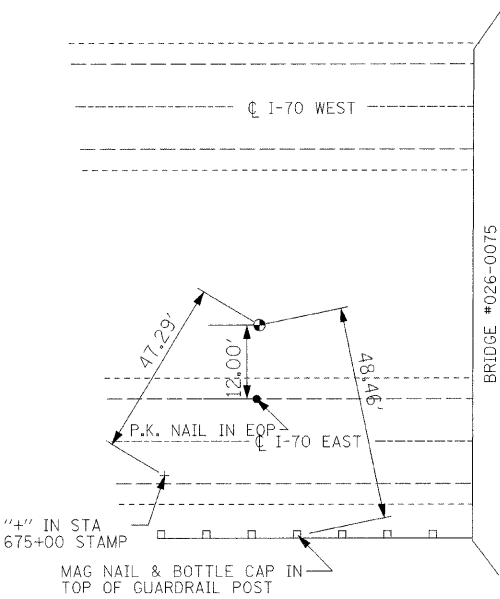
CONTROL POINT #4802
SET 5/8" IRON PIN FLUSH W/ GROUND
N 4905.5226
E 4555.7198
ELEV. 100.90'

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\pwsid\swartzw\dms58728\sh	8p28_74313.dgn	DRAWN -	REVISED -					70	D-7 SAFETY 2009-1	FAYETTE	100	10
PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -	CONTRACT NO. 74313									
PLOT DATE = 1/20/2009	DATE	REVISED -	SCALE: NA					SHEET NO. 3 OF 7 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

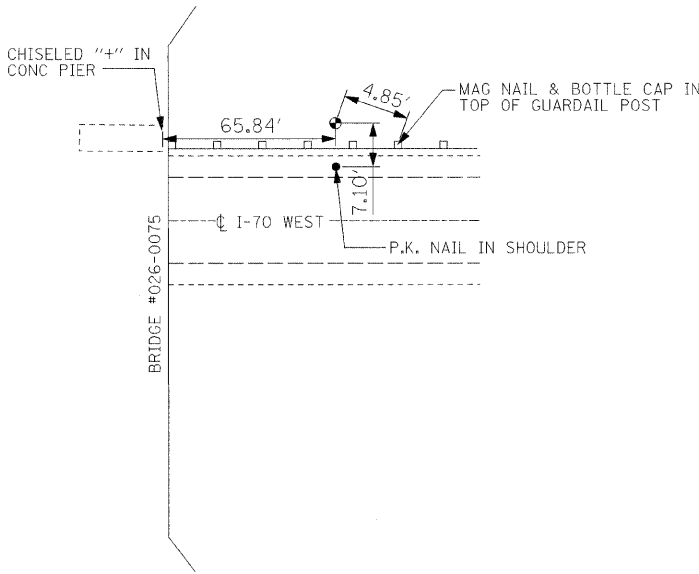
STRUCTURE 026-0075



CONTROL POINT #2800
SET 3/8" IRON PIN ± 4" DEEP
N 30000.0000
E 30000.0000
ELEV. 104.75'

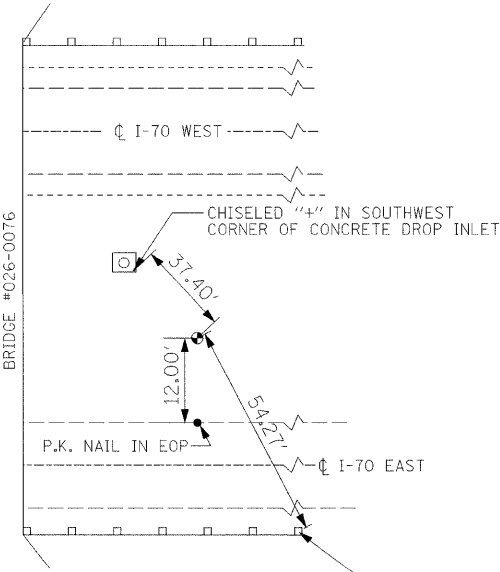


CONTROL POINT #2801
SET 3/8" IRON PIN ± 4" DEEP
N 30000.0000
E 29070.7034
ELEV. 102.33'

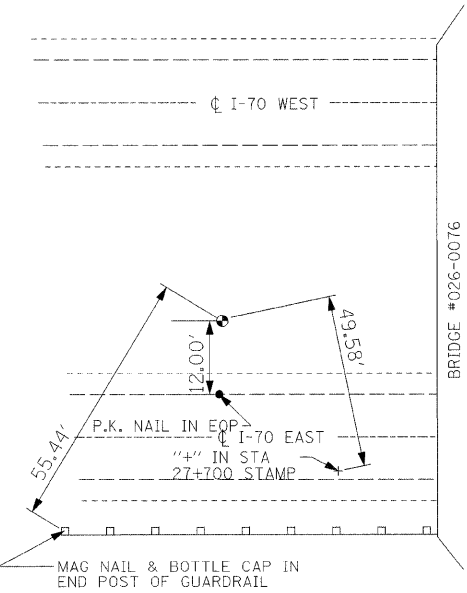


CONTROL POINT #2802
SET 3/8" IRON PIN ± 4" DEEP
N 30091.0658
E 29566.7378
ELEV. 103.99'

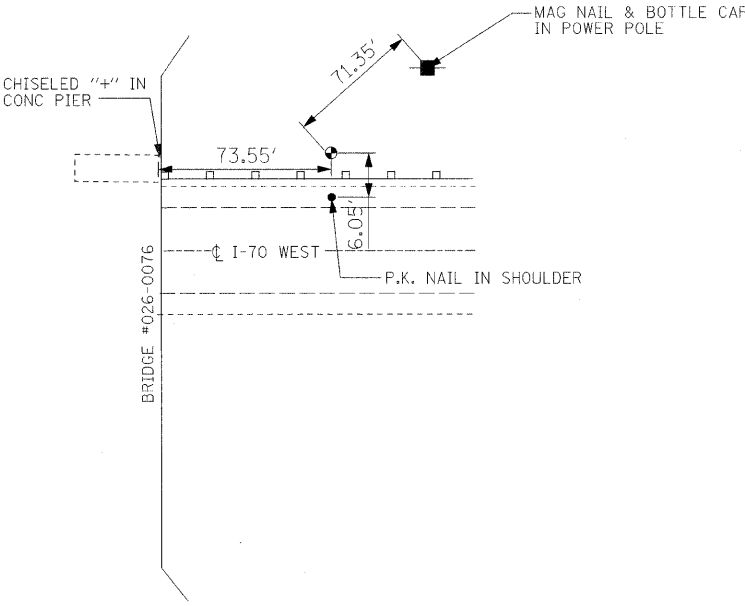
STRUCTURE 026-0076



CONTROL POINT #2000
SET 3/8" IRON PIN ± 4" DEEP
N 40000.0000
E 40000.0000
ELEV. 102.89'



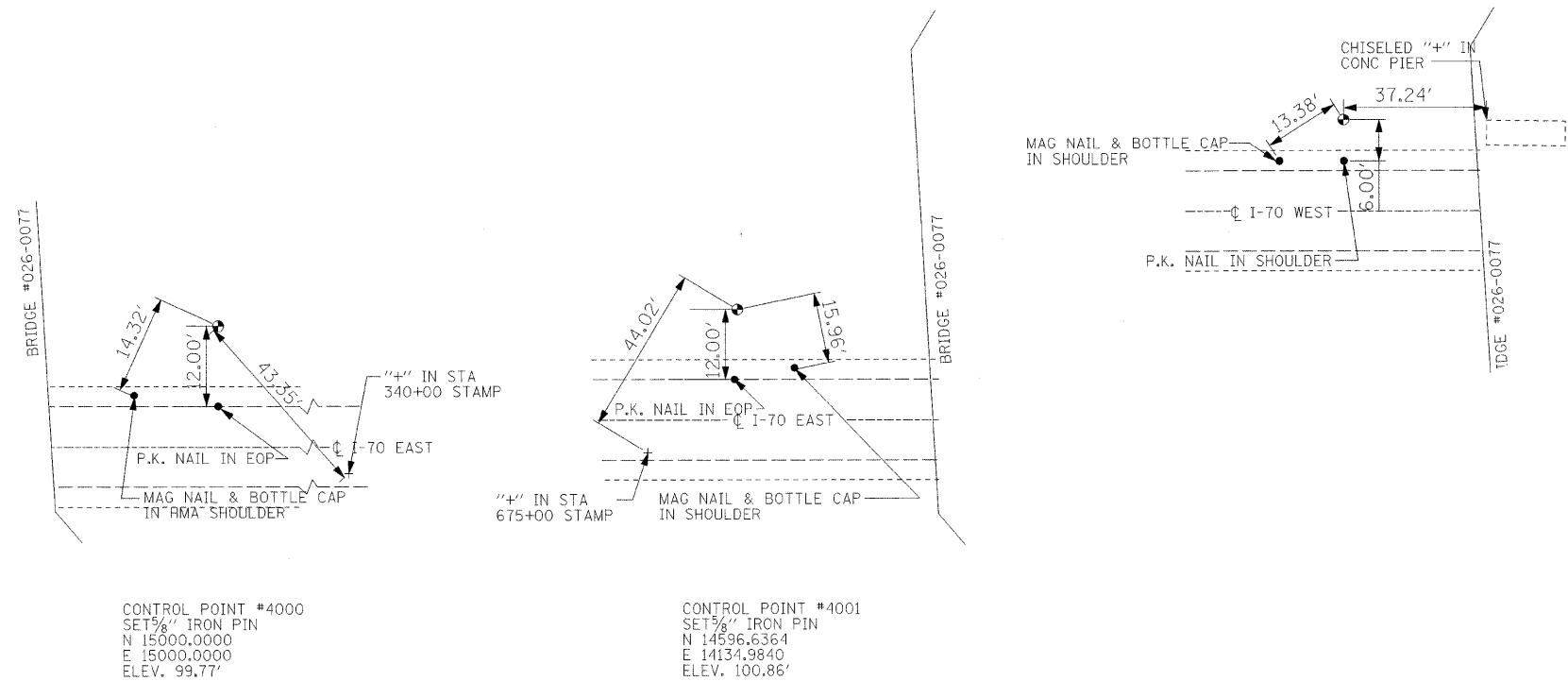
CONTROL POINT #2001
SET 3/8" IRON PIN ± 4" DEEP
N 39726.2557
E 39247.8938
ELEV. 103.71'



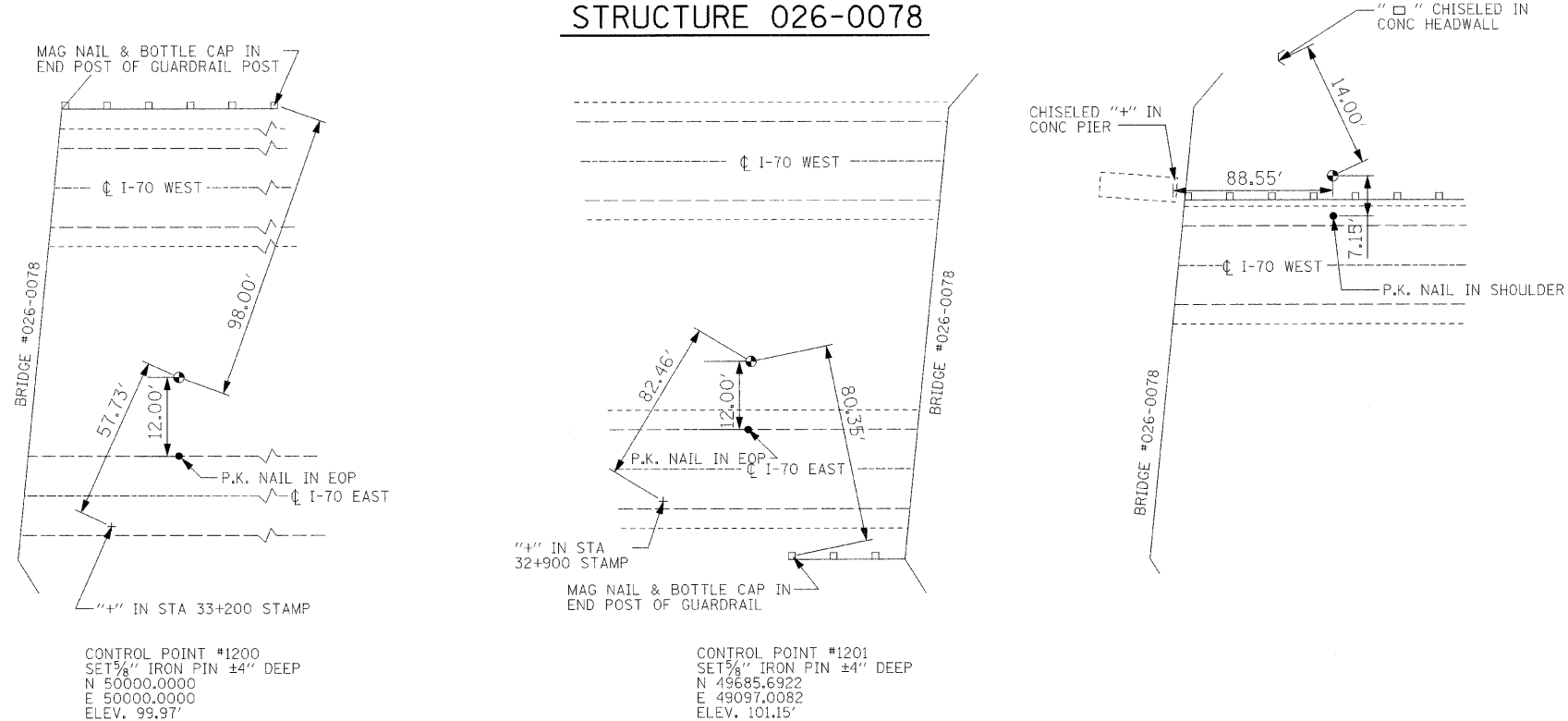
CONTROL POINT #2002
SET 3/8" IRON PIN FLUSH W/ GROUND
N 39980.4824
E 39686.9679
ELEV. 103.29'

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS					F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\p\work\p\dot\swartzw\dms50728\shp20_74313.dgn		DRAWN -	REVISED -							70	D-7 SAFETY 2009-1	FAYETTE	100	11		
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -							CONTRACT NO. 74313						
	PLOT DATE = 1/20/2009	DATE -	REVISED -							SCALE: NA	SHEET NO. 4 OF 7	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT

STRUCTURE 026-0077

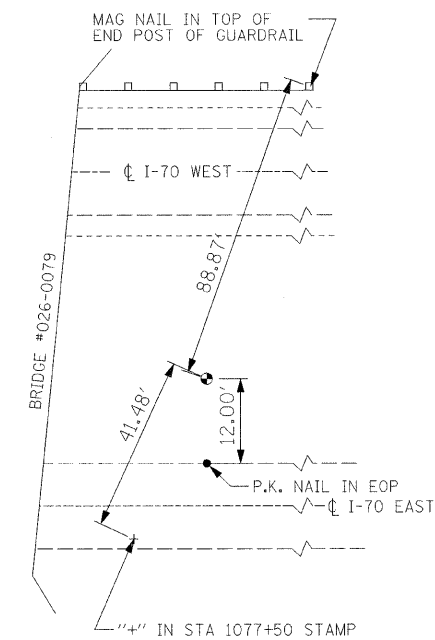


STRUCTURE 026-0078

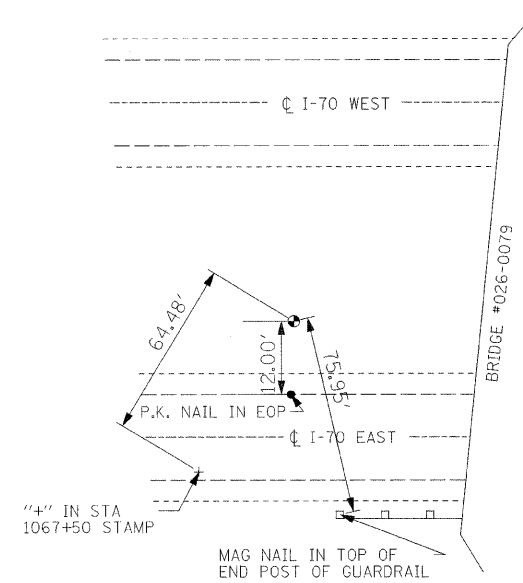


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		DRAWN -	REVISED -					70	D-7 SAFETY 2009-1	FAYETTE	100	12
	PLOT SCALE = 20,000' / IN.	CHECKED -	REVISED -		SCALE: NA		CONTRACT NO. 74313					
	PLOT DATE = 1/20/2009	DATE -	REVISED -		SHEET NO. 5 OF 7 SHEETS		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
						STA.		TO STA.				

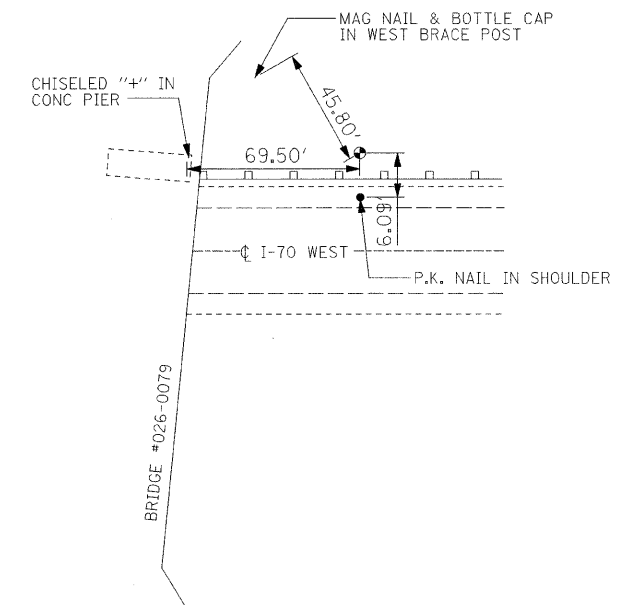
STRUCTURE 026-0079



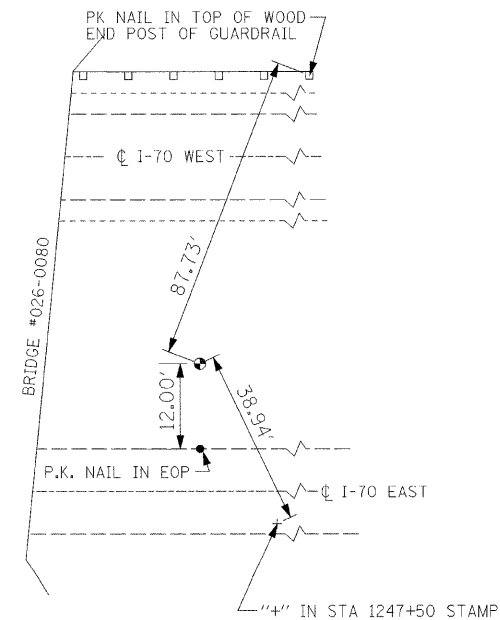
CONTROL POINT #800
SET 5/8" IRON PIN ±4" DEEP
N 55000.0000
E 55000.0000
ELEV. 99.71'



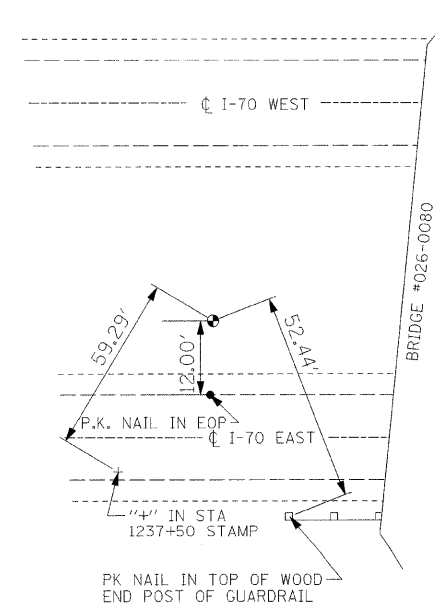
CONTROL POINT #801
SET 5/8" IRON PIN ±4" DEEP
N 54661.9382
E 54091.5186
ELEV. 97.56'



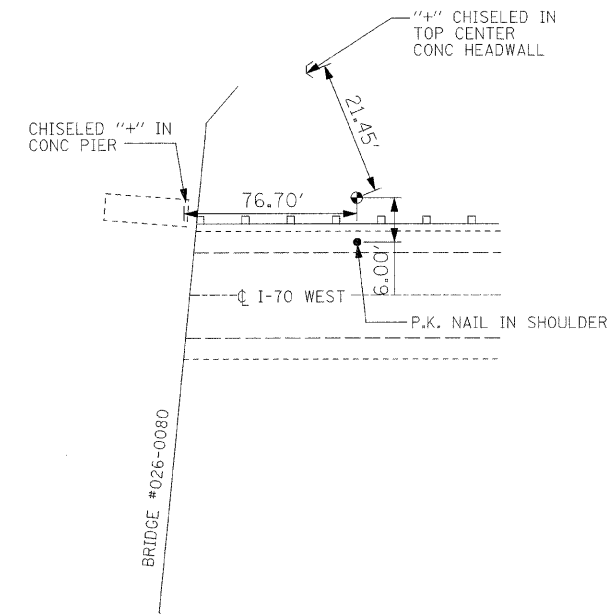
STRUCTURE 026-0080



CONTROL POINT #1
SET 5/8" IRON PIN ±4" DEEP
N 65000.0000
E 65000.0000
ELEV. 101.63'

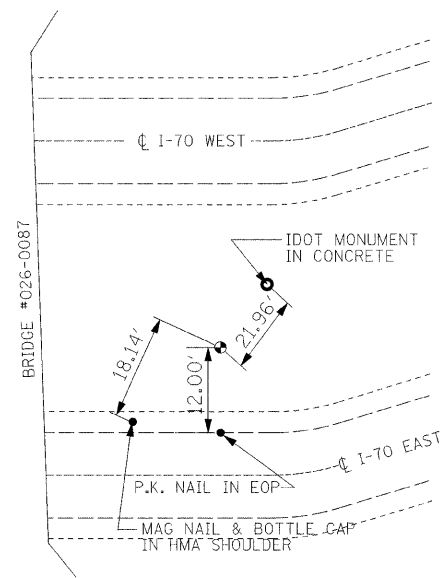


CONTROL POINT #2
SET 5/8" IRON PIN ±4" DEEP
N 64674.5677
E 64122.7264
ELEV. 98.43'

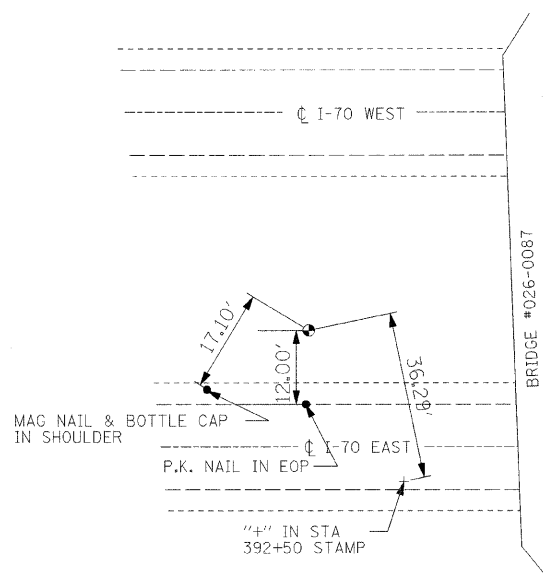


FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw\work\p20\026\026-0079\p20-74313.dgn	8p20-74313.dgn	DRAWN -	REVISED -						70	D-7 SAFETY 2009-1	FAYETTE	100	13
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -		CONTRACT NO. 74313								
	PLOT DATE = 1/20/2009	DATE -	REVISED -		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT						
					SCALE: NA	SHEET NO. 6 OF 7 SHEETS	STA.	TO STA.					

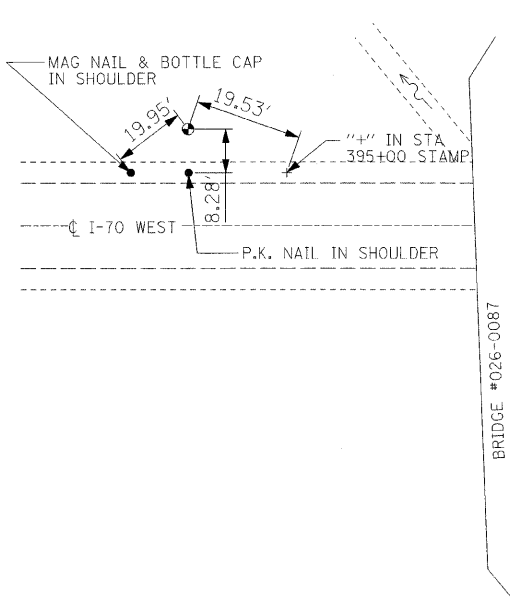
STRUCTURE 026-0087



CONTROL POINT #3600
SET 5/8" IRON PIN ±4" DEEP
N 20000.0000
E 20000.0000
ELEV. 529.23'



CONTROL POINT #3601
SET 5/8" IRON PIN ±4" DEEP
N 19731.1124
E 19387.5297
ELEV. 528.99'



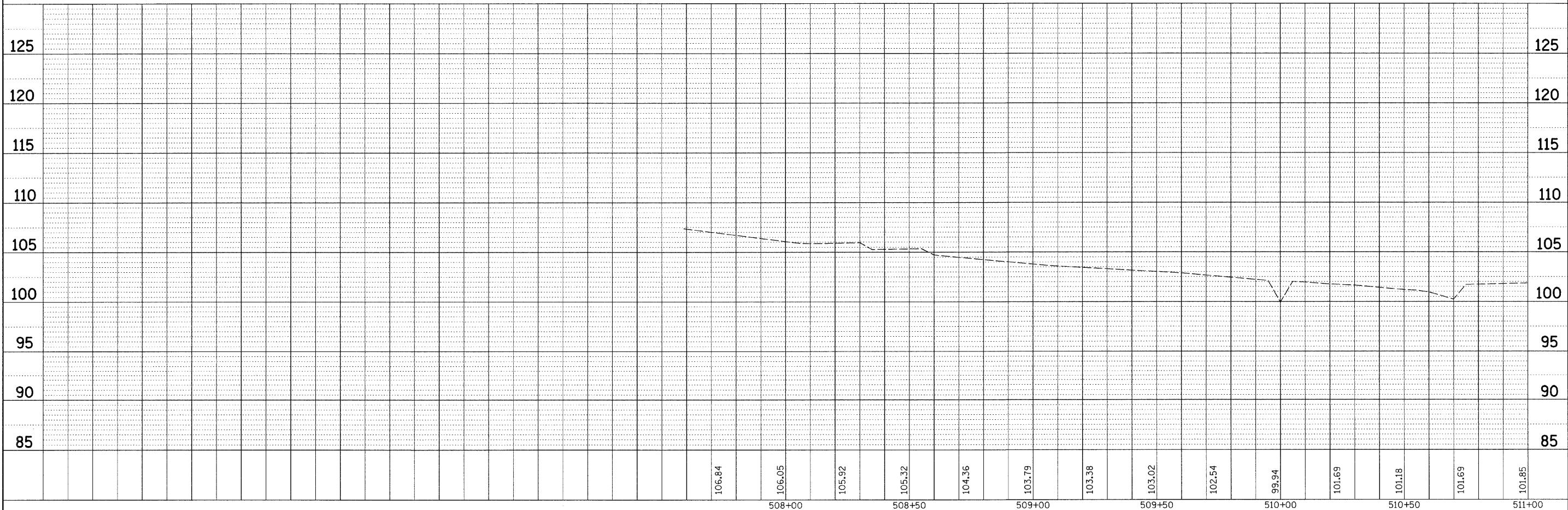
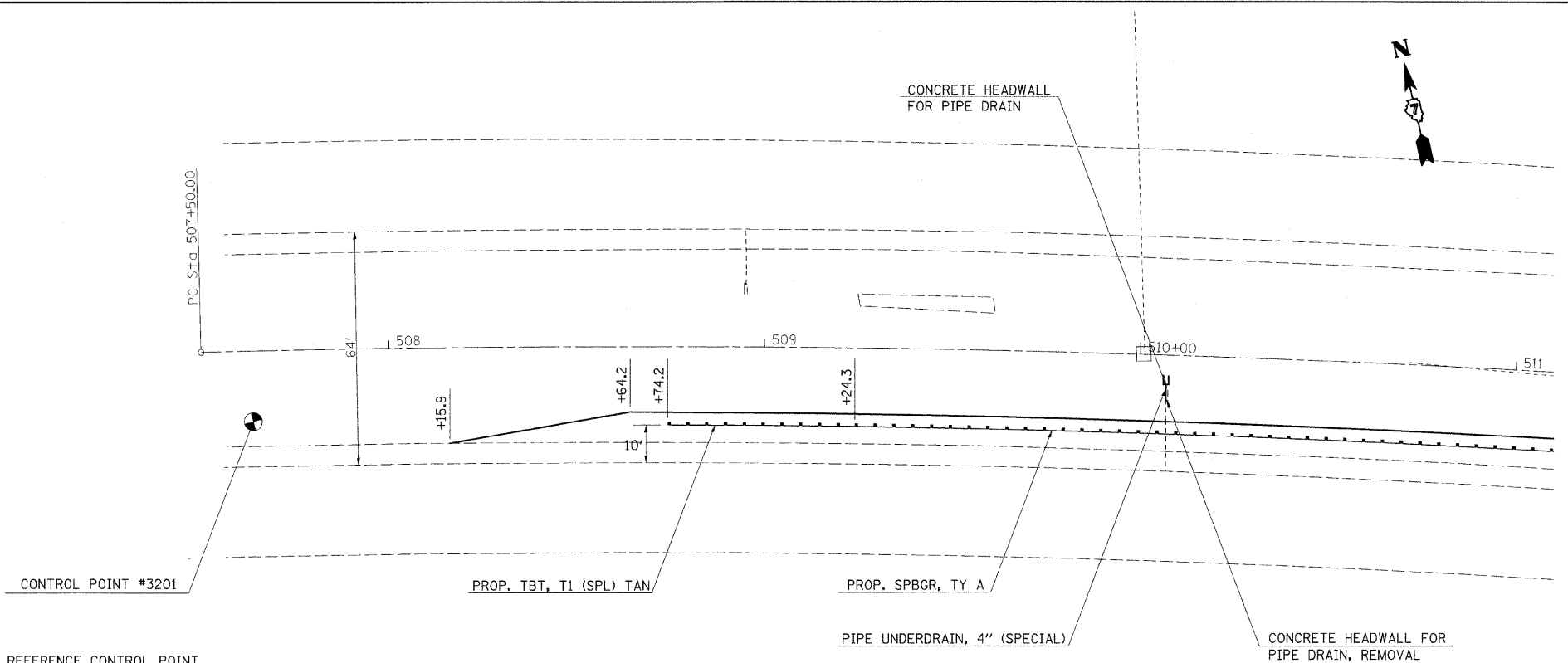
CONTROL POINT #3602
SET 5/8" IRON PIN FLUSH W/ GROUND
N 19916.7247
E 19572.1392
ELEV. 529.99'

FILE NAME = c:\pw\work\pwidot\swartzw\dms50720\shp	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TIE POINT DETAILS				F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	sp20.74313.dgn	DRAWN -	REVISED -						70	D-7 SAFETY 2009-1	FAYETTE	100	14
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -						CONTRACT NO. 74313				
	PLOT DATE = 1/20/2009	DATE -	REVISED -										
					SCALE: NA	SHEET NO. 7 OF 7 SHEETS	STA.	TO STA.		FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	RT. OF WAY CHECKED		
	NO. _____	ADD FILE NAME	

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	RT. OF WAY CHECKED		
	NO. _____	STRUCTURE NOTATION CHKD	

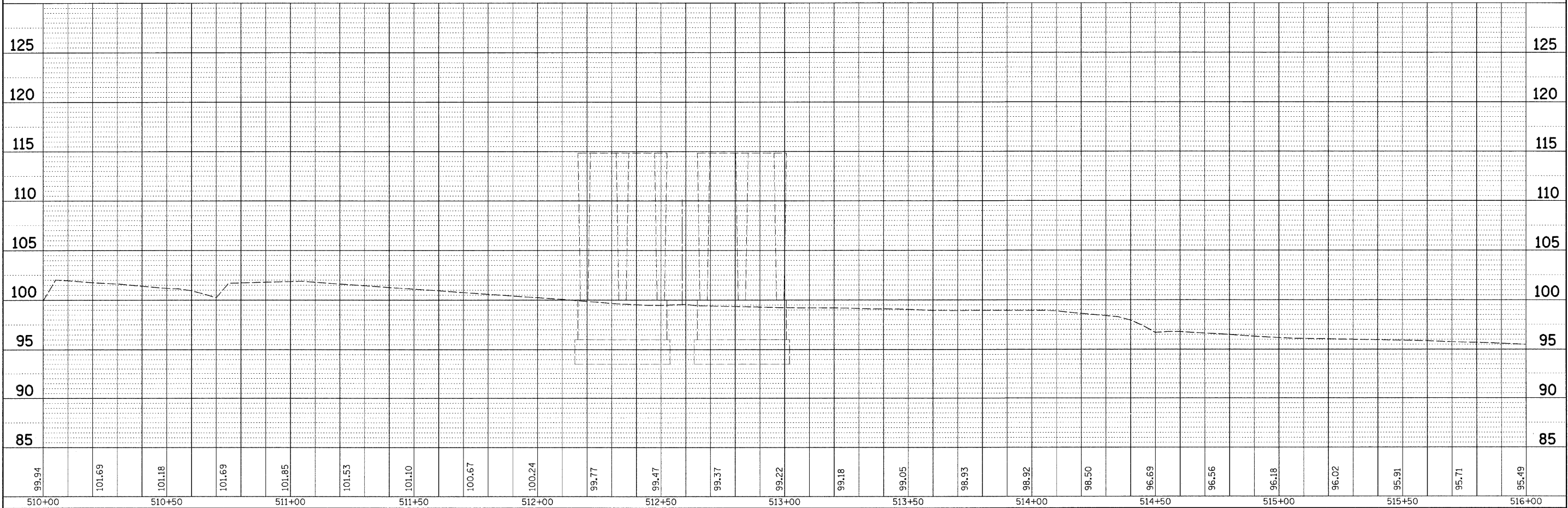
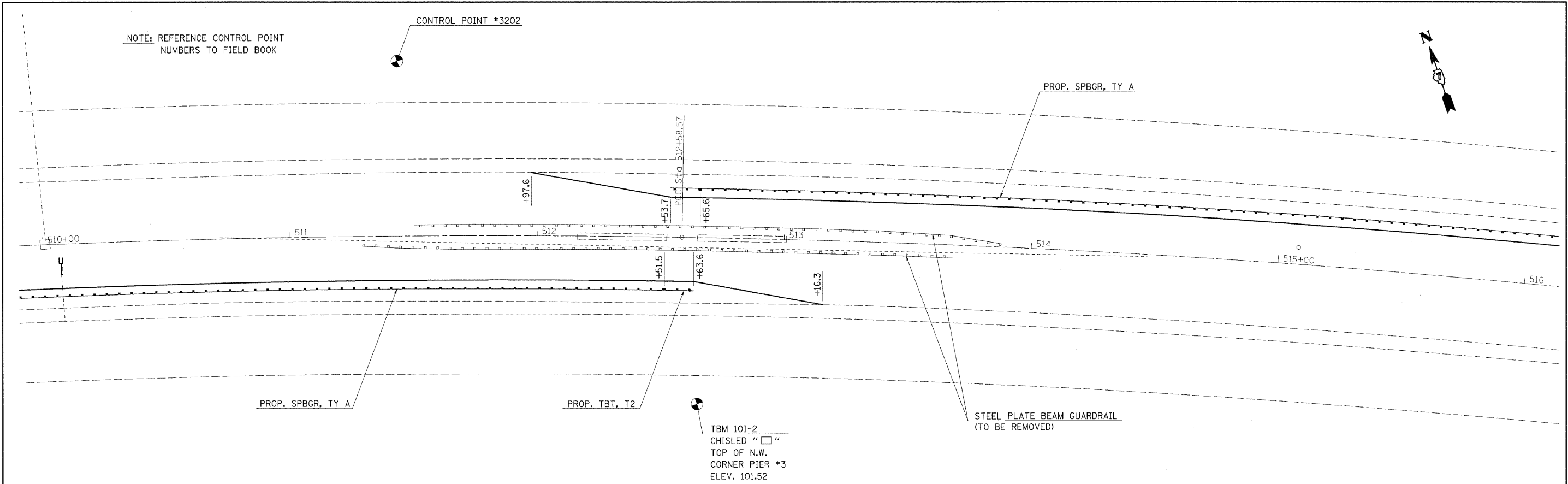
NOTE: REFERENCE CONTROL POINT
NUMBERS TO FIELD BOOK



FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE 026-0032			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pw_work\pwsdot\swartzw\dms50728\shp8	20.74313.dgn	DRAWN -	REVISED -					70	D-7 SAFETY 2009-1	FAYETTE	100	15
	PLOT SCALE = 20.0000' / IN.	CHECKED -	REVISED -					CONTRACT NO. 74313				
	PLOT DATE = 1/20/2009	DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		

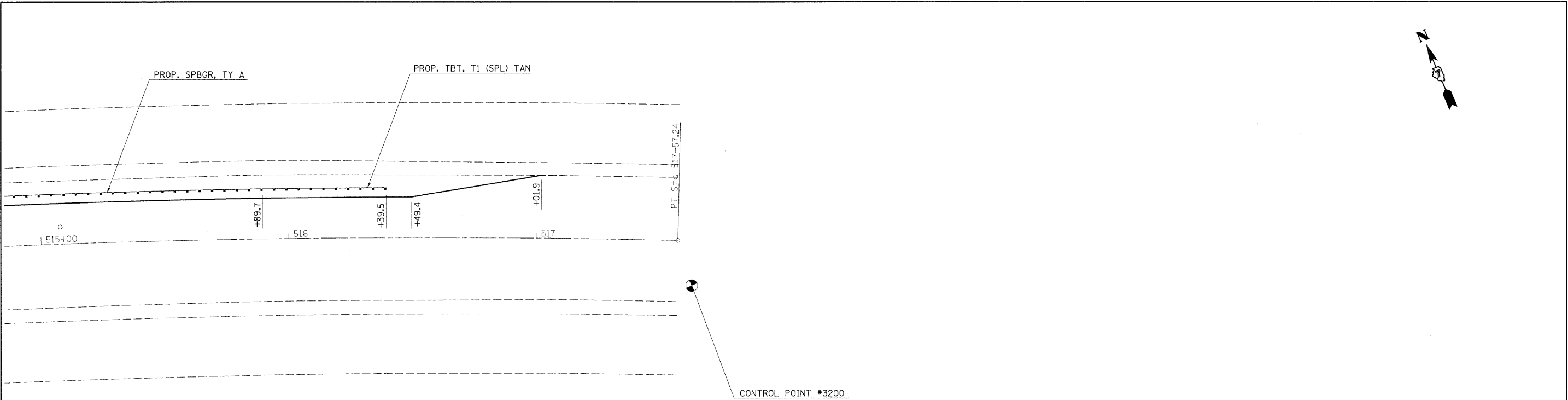
PROFILE	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		



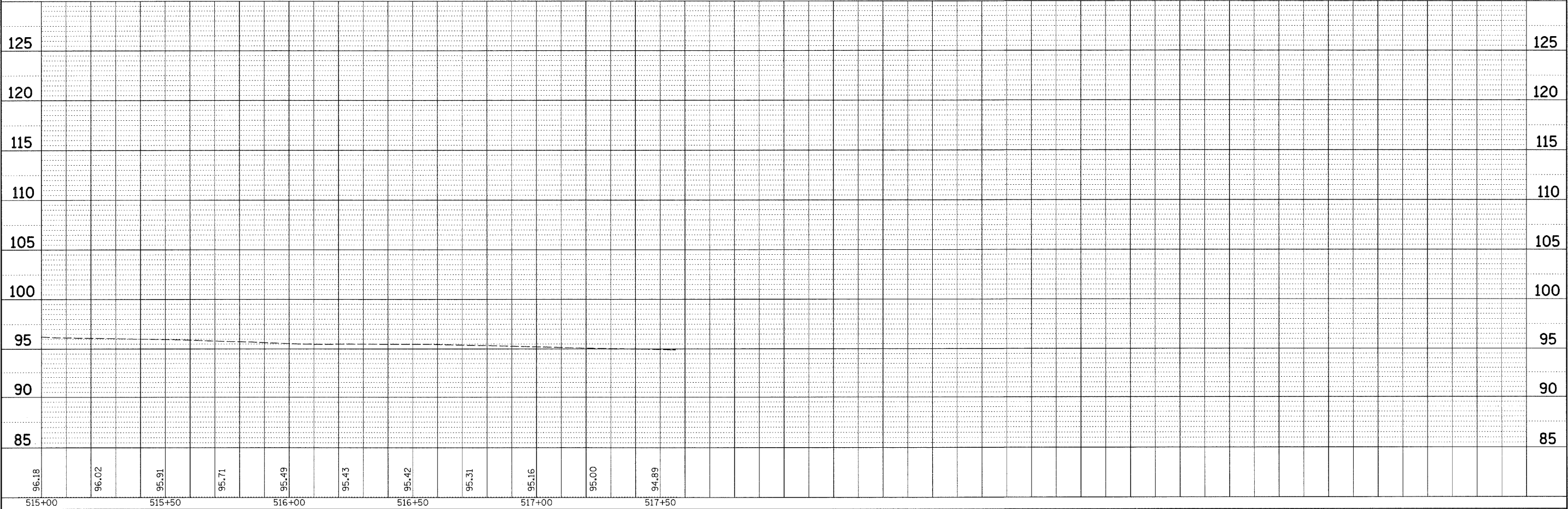
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PLOT DATE = 1/20/2009		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	CHECKED		
	BY		
	STRUCTURE NOTATIONS		



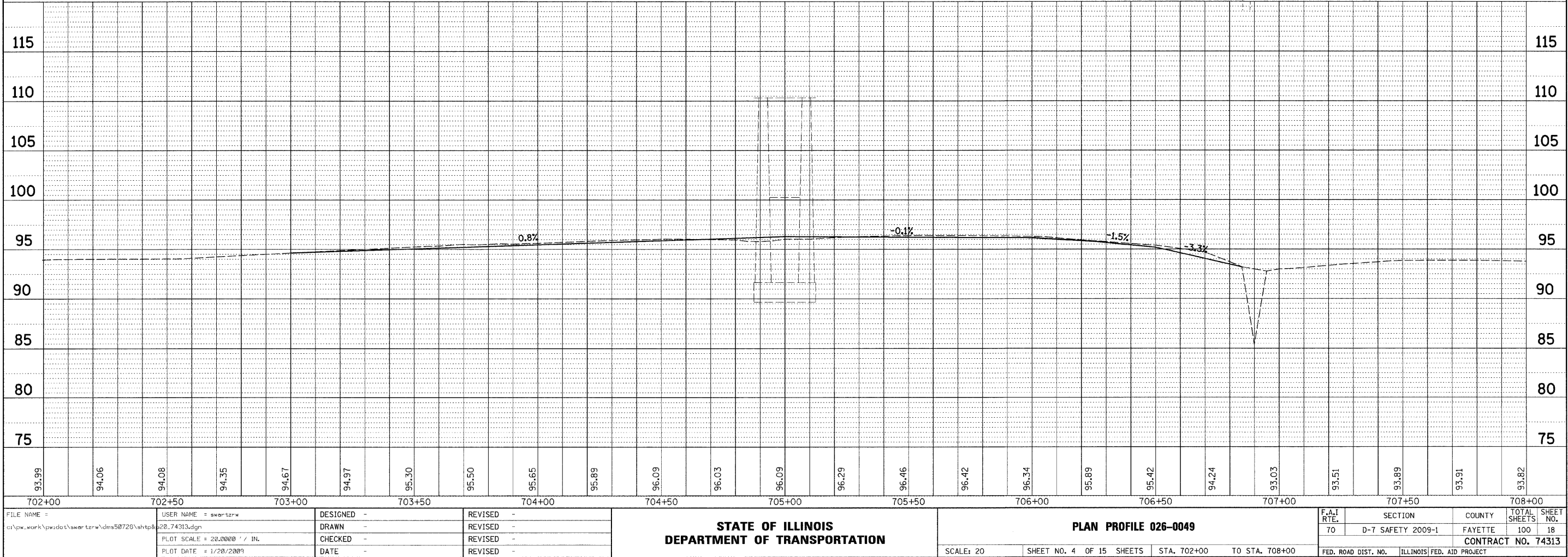
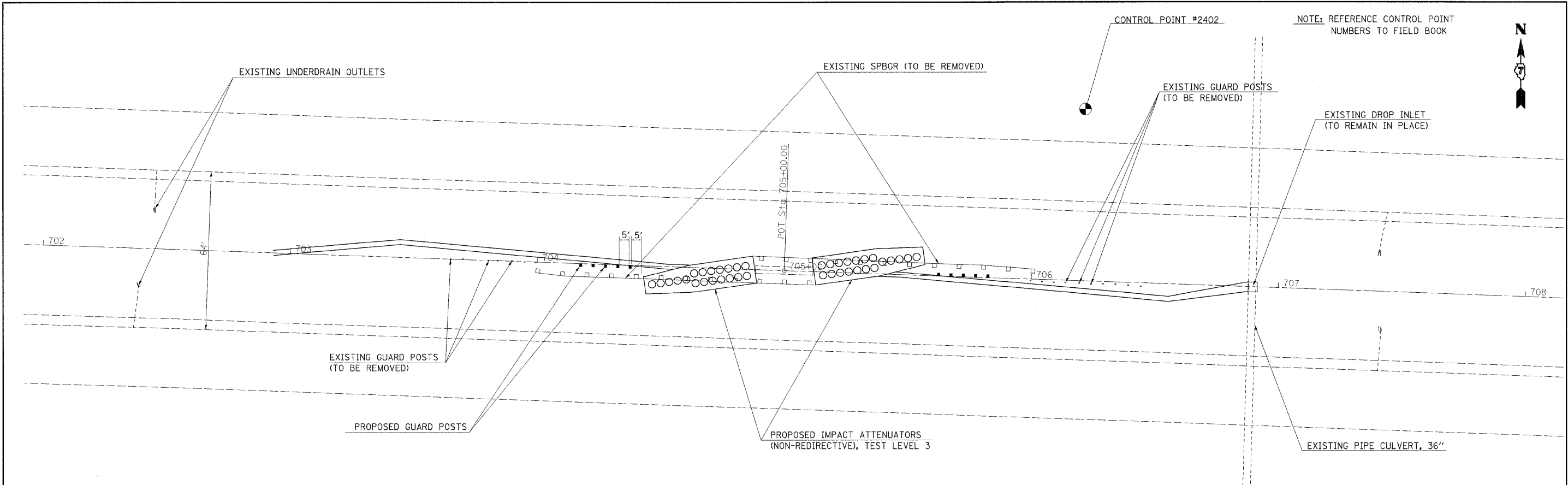
NOTE: REFERENCE CONTROL POINT
NUMBERS TO FIELD BOOK



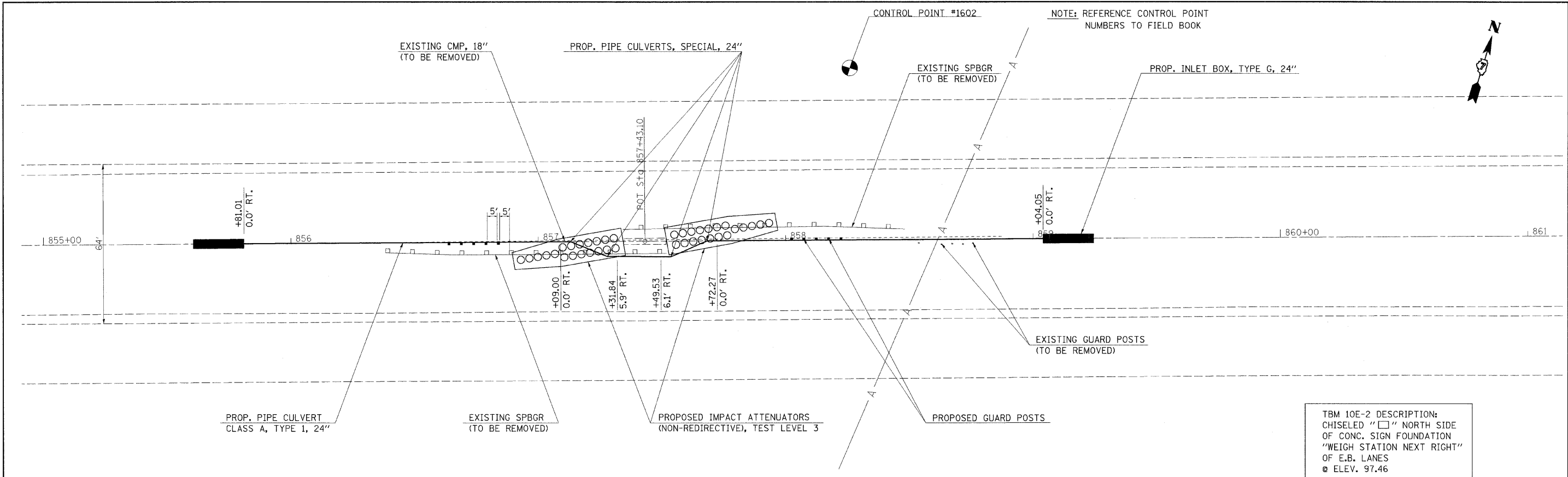
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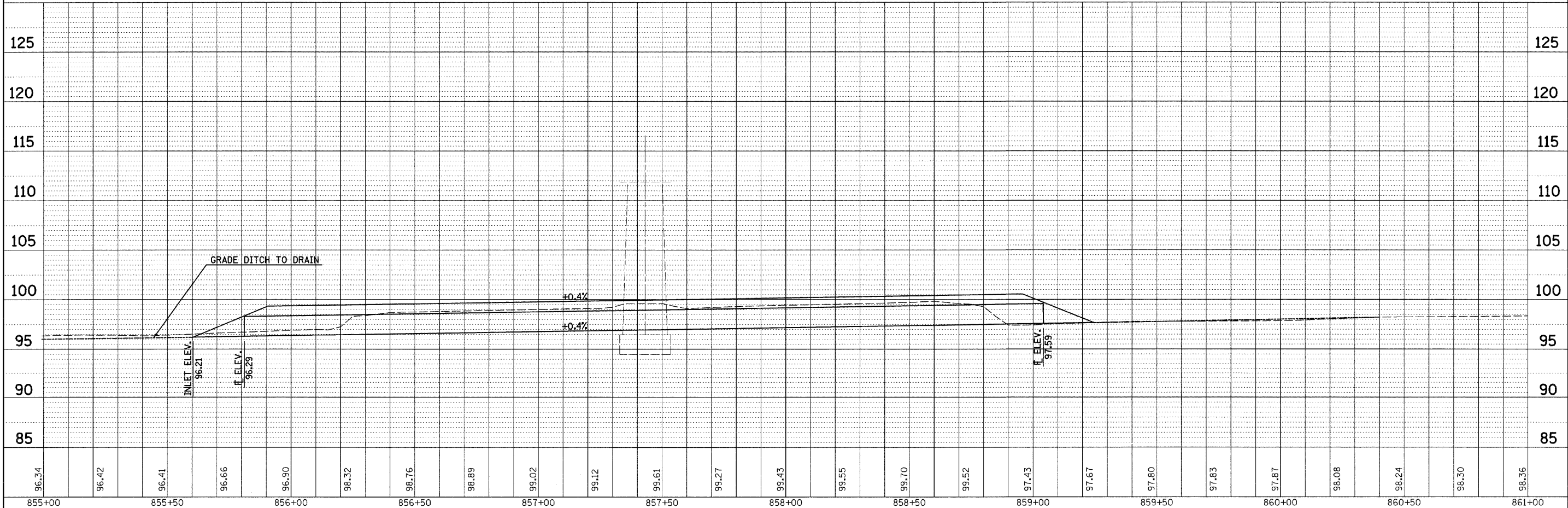
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	PLOTTED		
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PLAN	SURVEYED	BY	DATE
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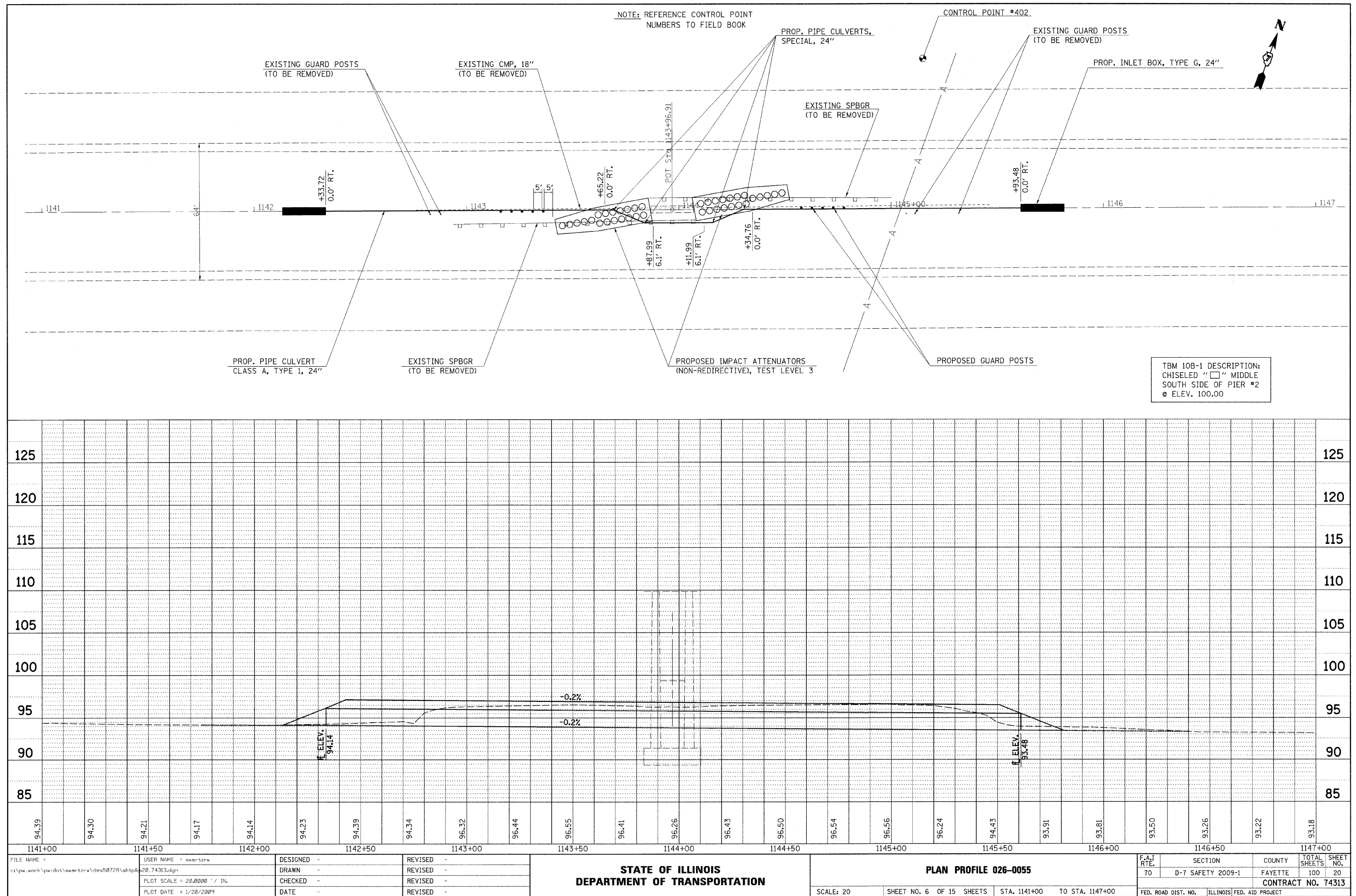


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FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN PROFILE 026-0054			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 1/20/2009	DATE -	REVISED -		STA. 855+00 TO STA. 861+00			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROFILE	BY	DATE
SURVEYED _____		
PLOTTED _____		
GRADES CHECKED _____		
E.M. NOTED _____		
STRUCTURE NOTATIONS CHKD _____		



PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	FILE NAME		

TBM 10L-1 DESCRIPTION:
CHISELED "□" TOP CENTER OF CONCRETE HEADWALL FOR 2.5' X 4'
BOX CULVERT ON SOUTH SIDE OF EAST BOUND I-70 IN SOUTHWEST
QUADRANT OF BRIDGE #26-0073
ASSUMED ELEV.=100.00'

EXISTING CONCRETE HEADWALL
FOR PIPE DRAINS

EXISTING SPBGR
(TO BE REMOVED)

NOTE: REFERENCE CONTROL POINT
NUMBERS TO FIELD BOOK

EXISTING AERIAL UTILITY LINES

CONTROL POINT #4402

TBM 10L-2 DESCRIPTION:
CHISELED "□" TOP NORTH SIDE OF CONCRETE HEADWALL FOR 2.5' X 4'
BOX CULVERT ON SOUTH SIDE OF EAST BOUND I-70 IN SOUTHEAST
QUADRANT OF BRIDGE #26-0073
ELEV. 100.34'

EXISTING GUARD POSTS
(TO BE REMOVED)

PROPOSED IMPACT ATTENUATORS
(NON-REDIRECTIVE), TEST LEVEL 3

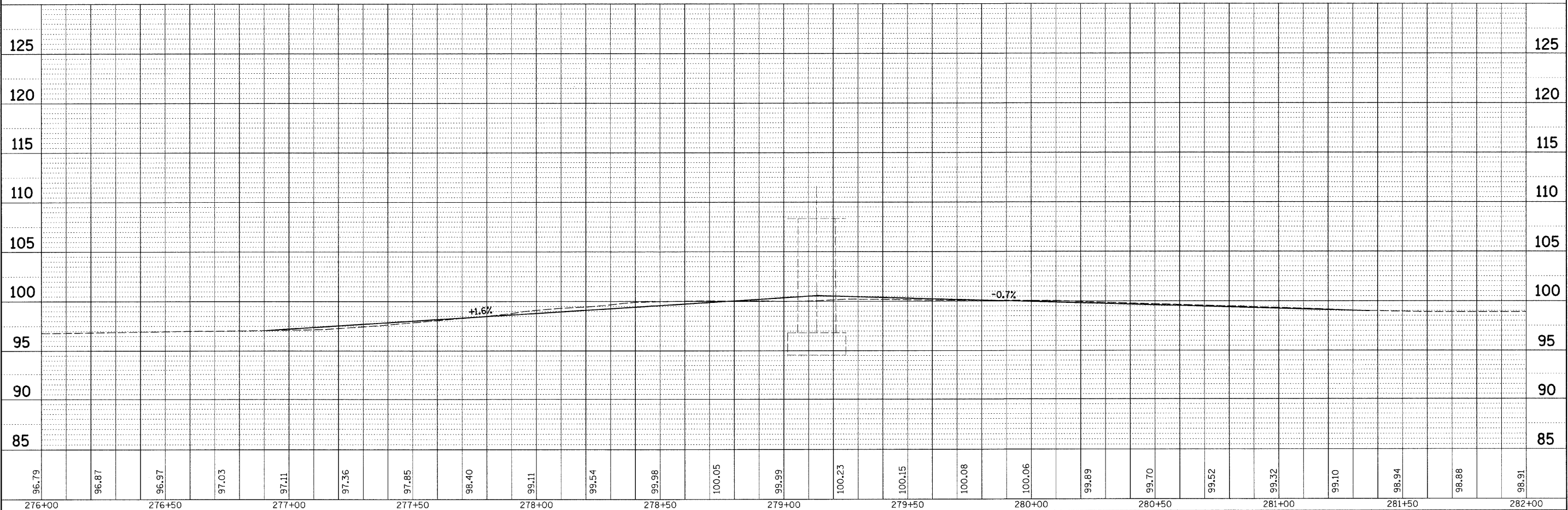
PROPOSED GUARD POSTS

EXISTING GUARD POSTS
(TO BE REMOVED)

TBM 10L-1

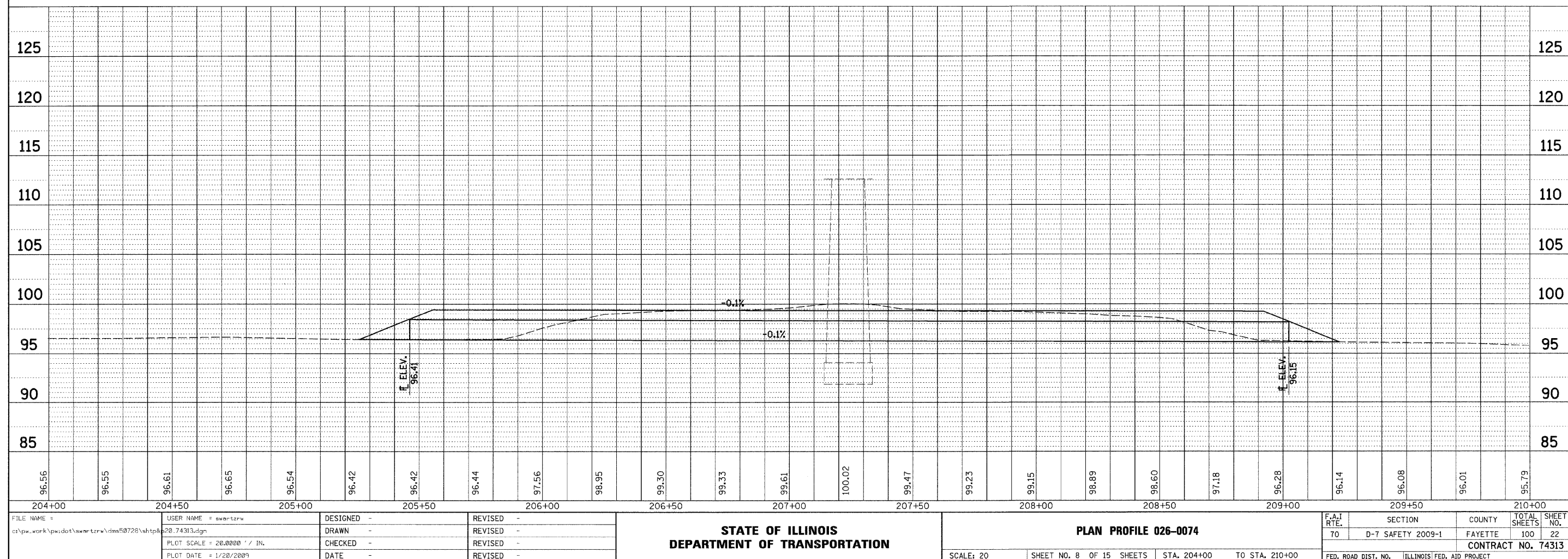
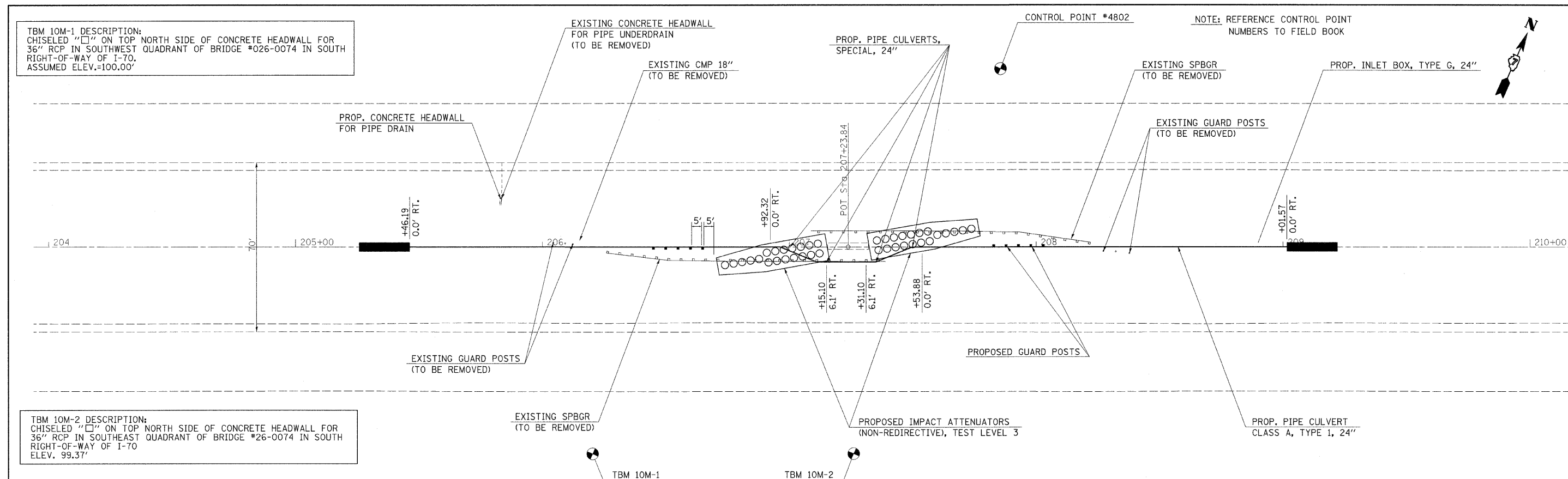
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PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	NOTED		
	FILE NAME		



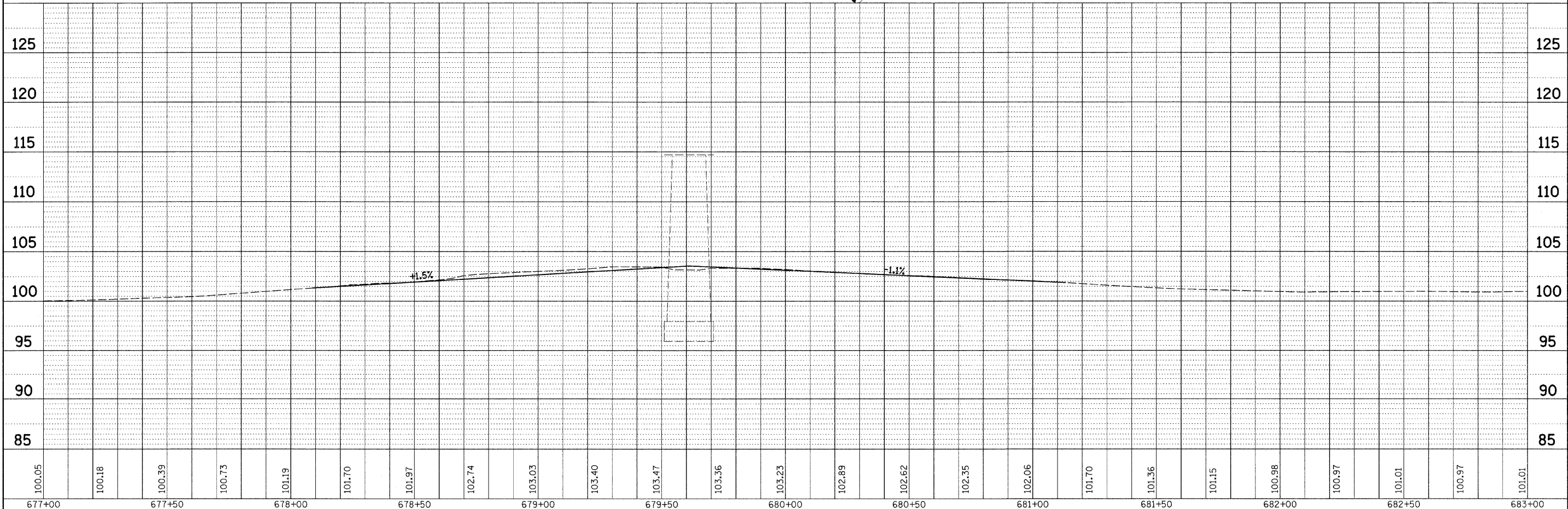
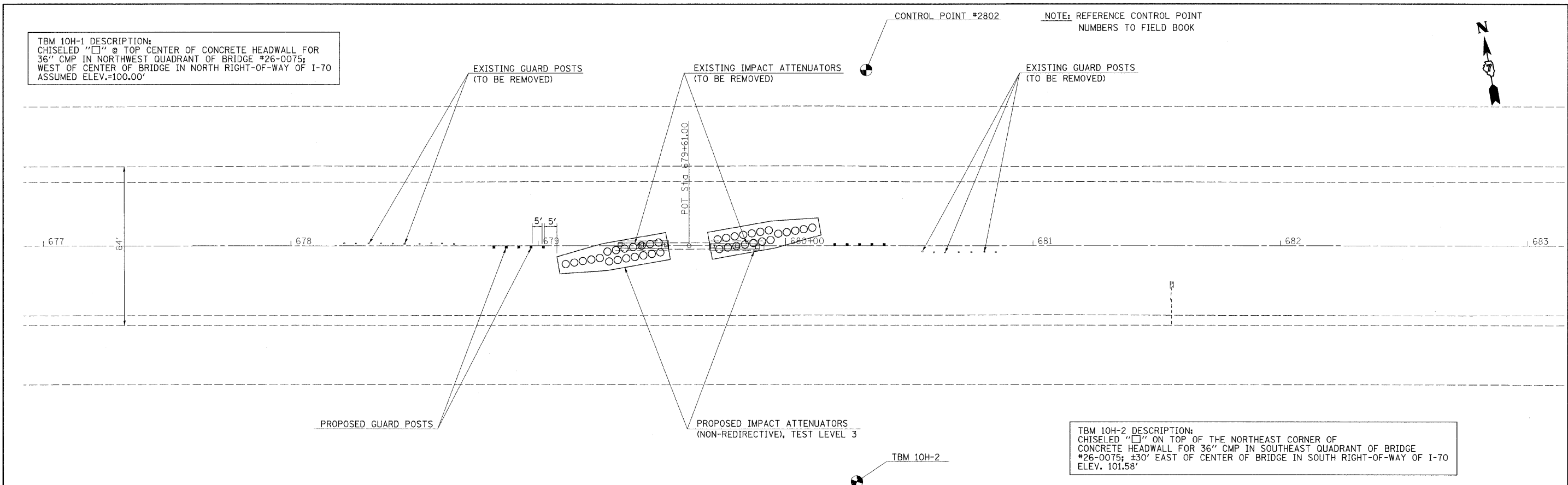
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PLOT DATE = 1/20/2009		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

PROFILE	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	GRADES CHECKED		
	B.M. NOTED		
	STRUCTURE NOTATIONS CH'ND		



PLAN	SURVEYED	DATE
	PLOTTED	BY
	CHECKED	
	REL. OF WAY CHECKED	
	CADD FILE NAME	

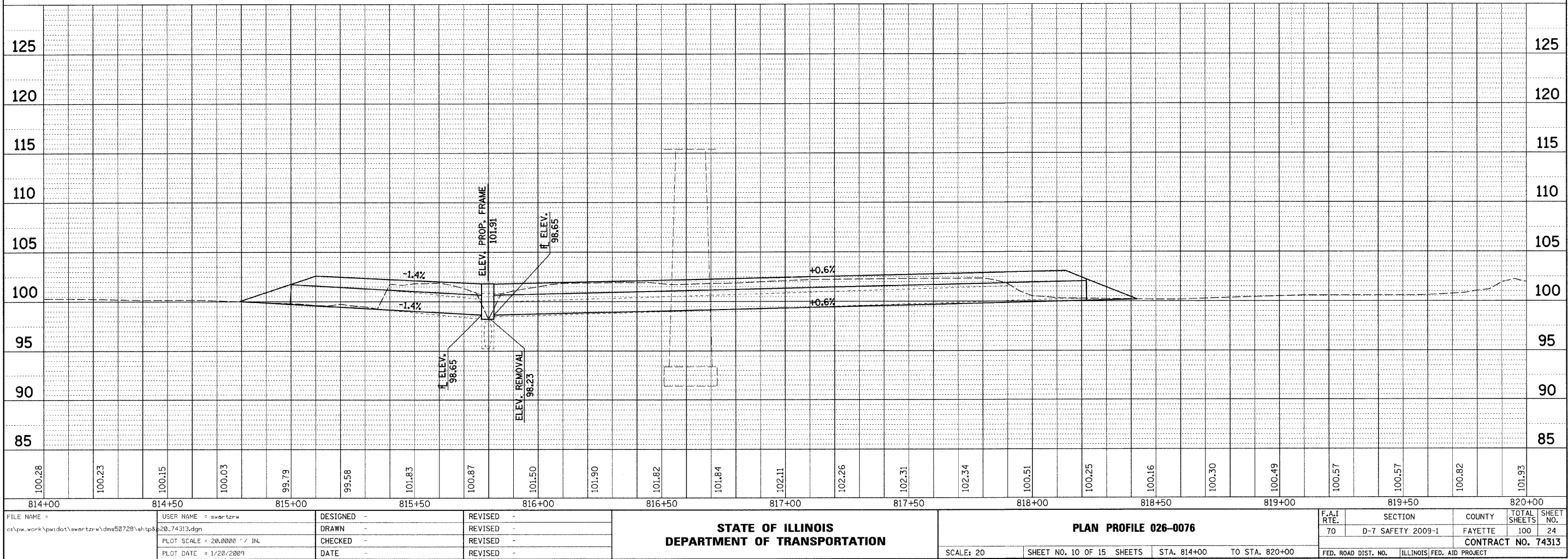
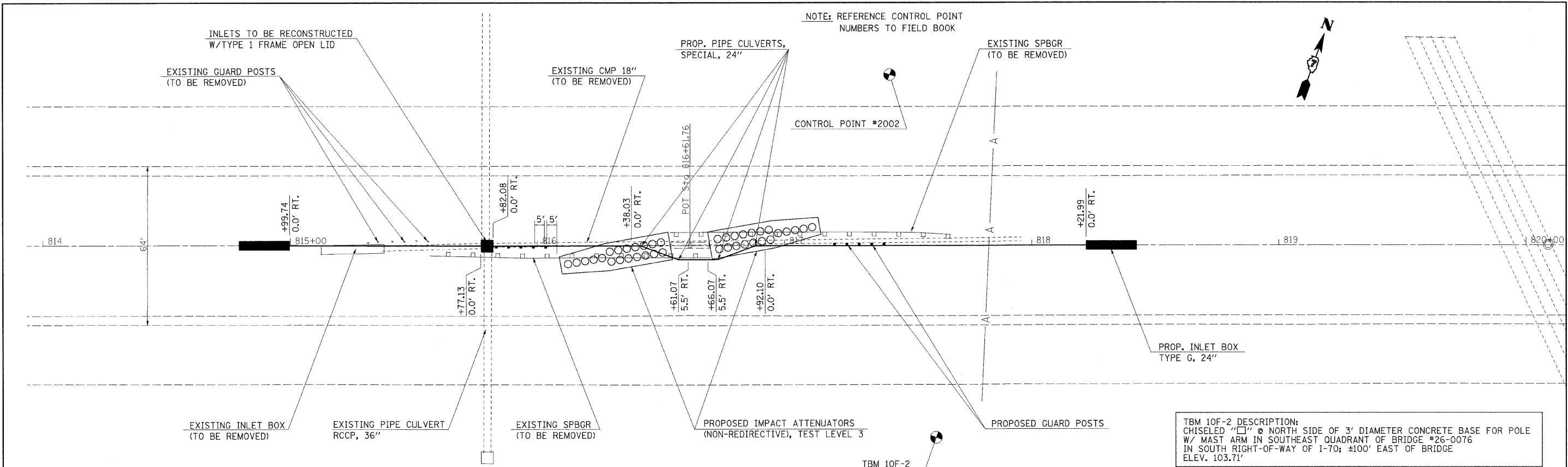
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	PLOTTED	BY
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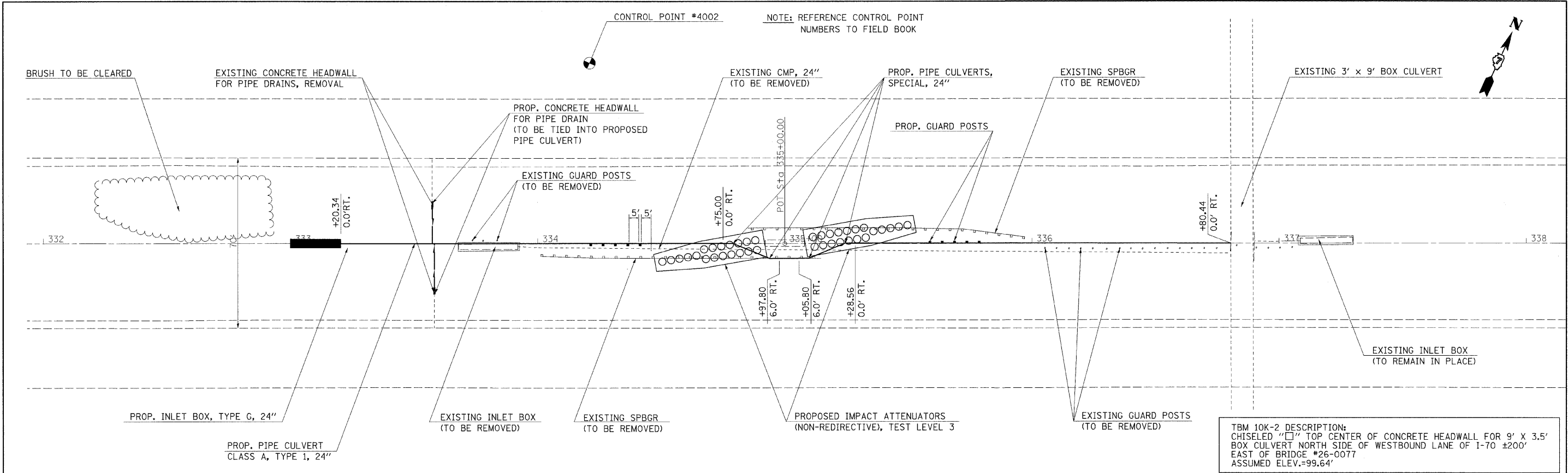
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PLOT SCALE = 20.0000' / IN.									CHECKED -	REVISED -	CONTRACT NO. 74313			
PLOT DATE = 1/20/2009									DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			

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	PLOTTED		
	NOTE BOOK		
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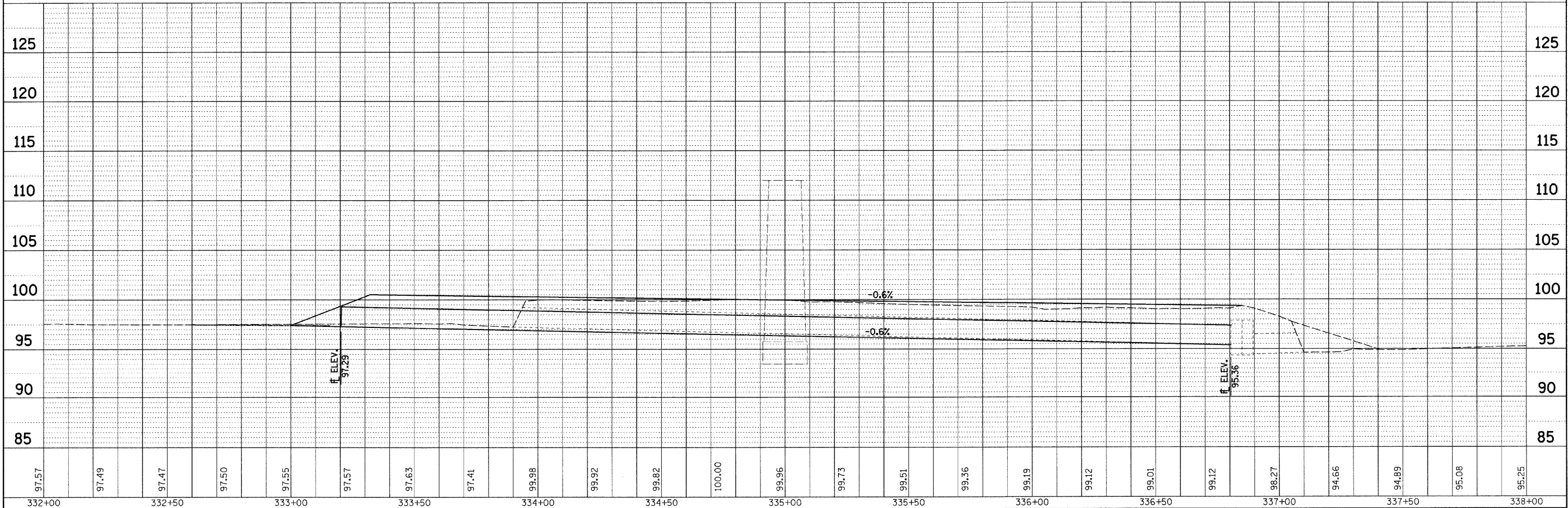
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	PLOTTED		
	NOTE BOOK		
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PLAN	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	RT. OF WAY CHECKED	
	ADD FILE NAME	



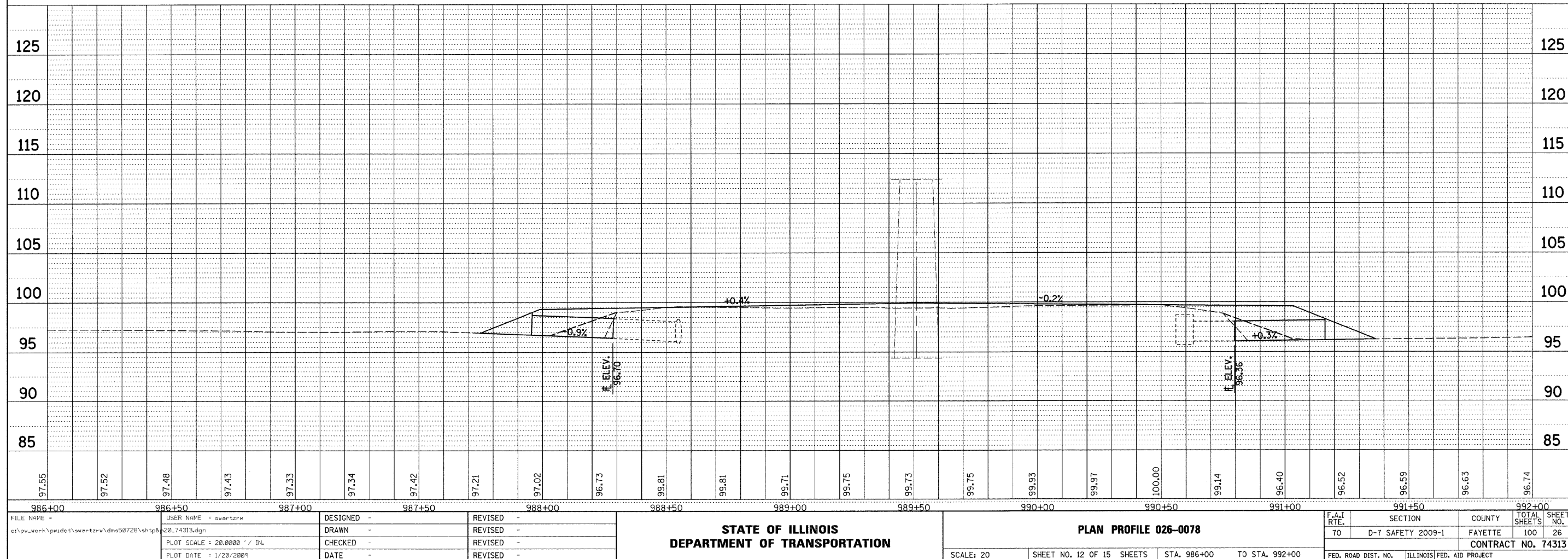
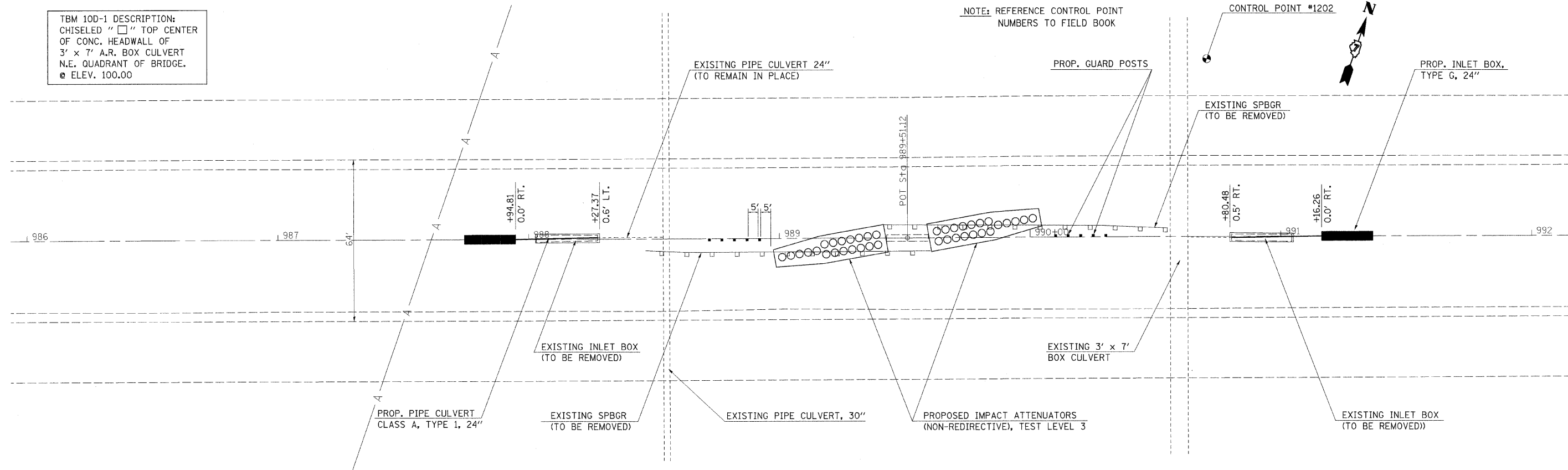
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PLOT DATE = 1/20/2009	DATE -	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT										

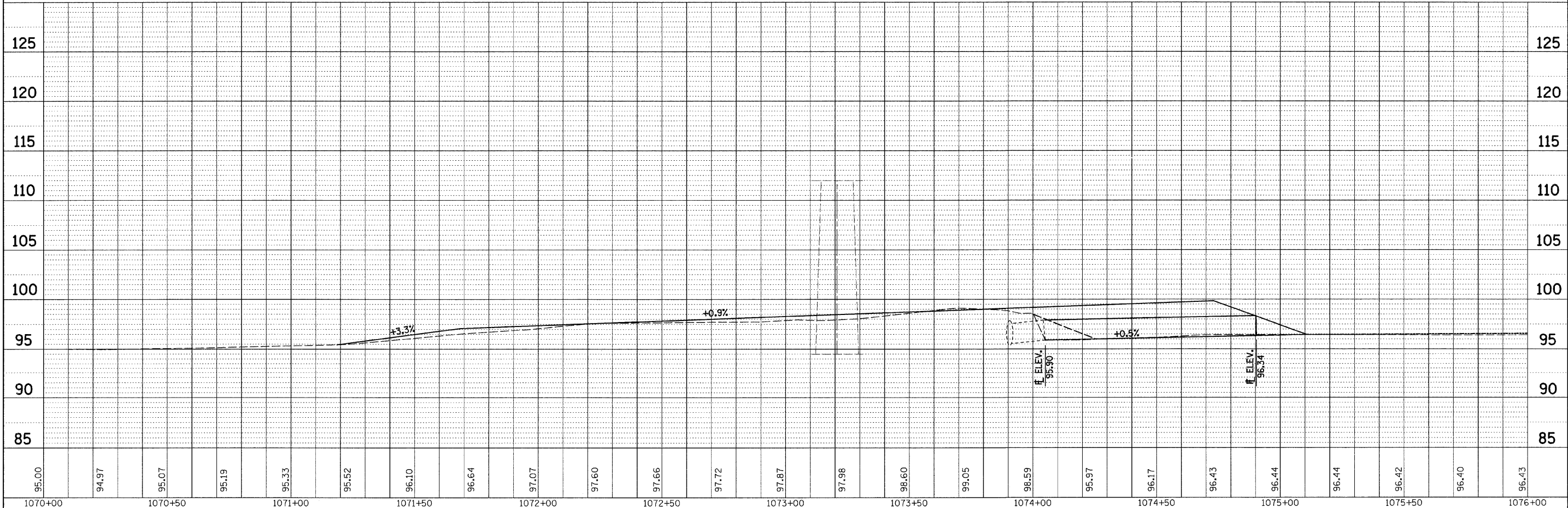
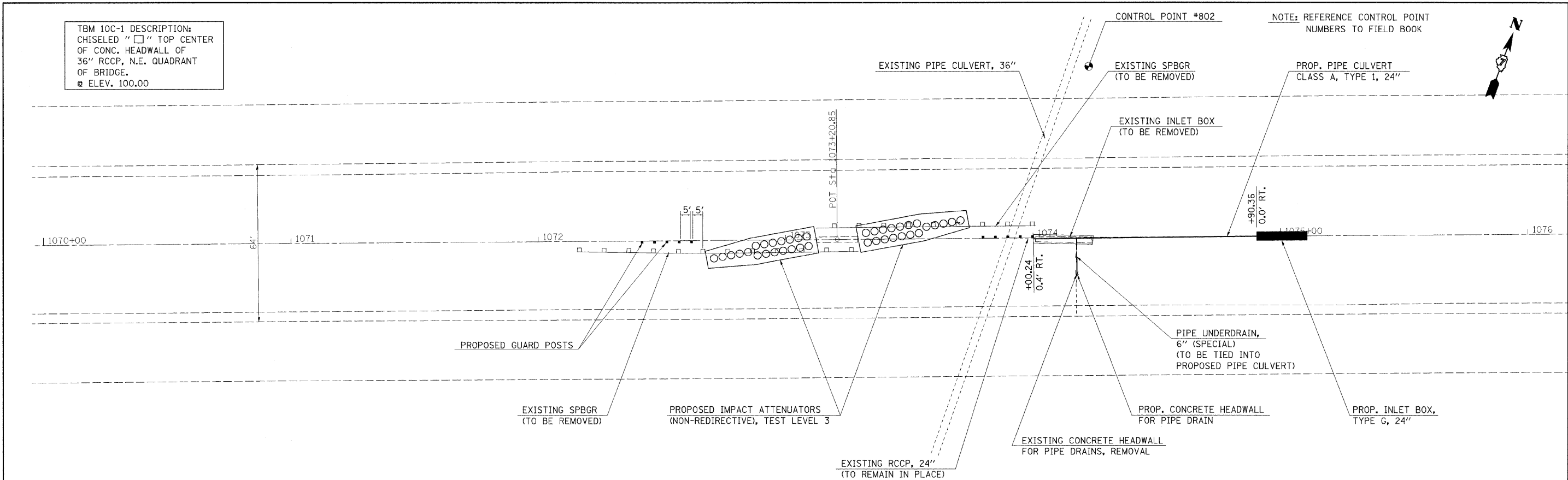
PROFILE			
	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
	B.M. NOTED		
NO.	STRUCTURE NOTATIONS CHKD		

PROP. INLET BOX,
TYPE G, 24"



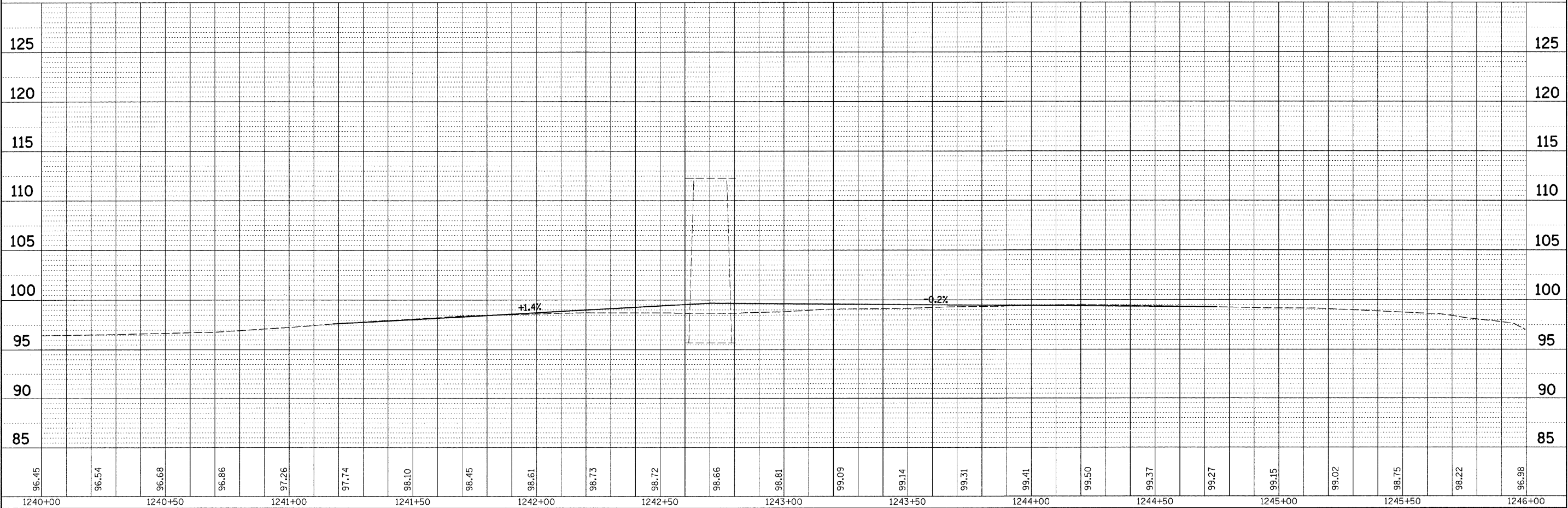
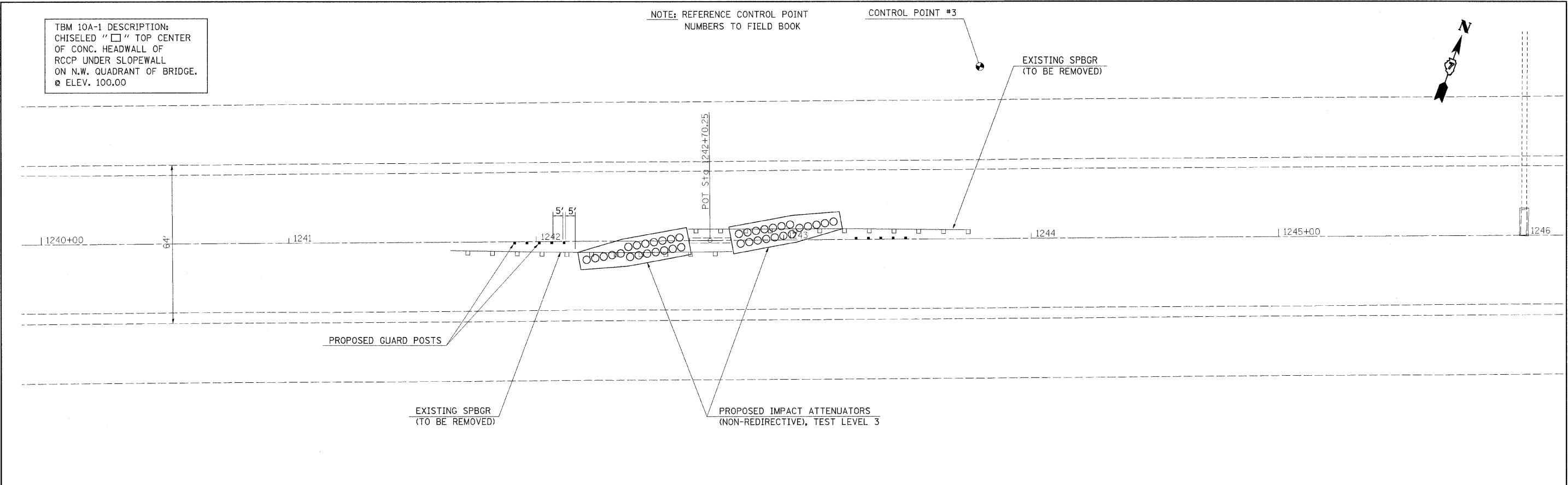
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	FILE NAME		

PROFILE	SURVEYED	BY	DATE
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PLAN	SURVEYED	BY	DATE
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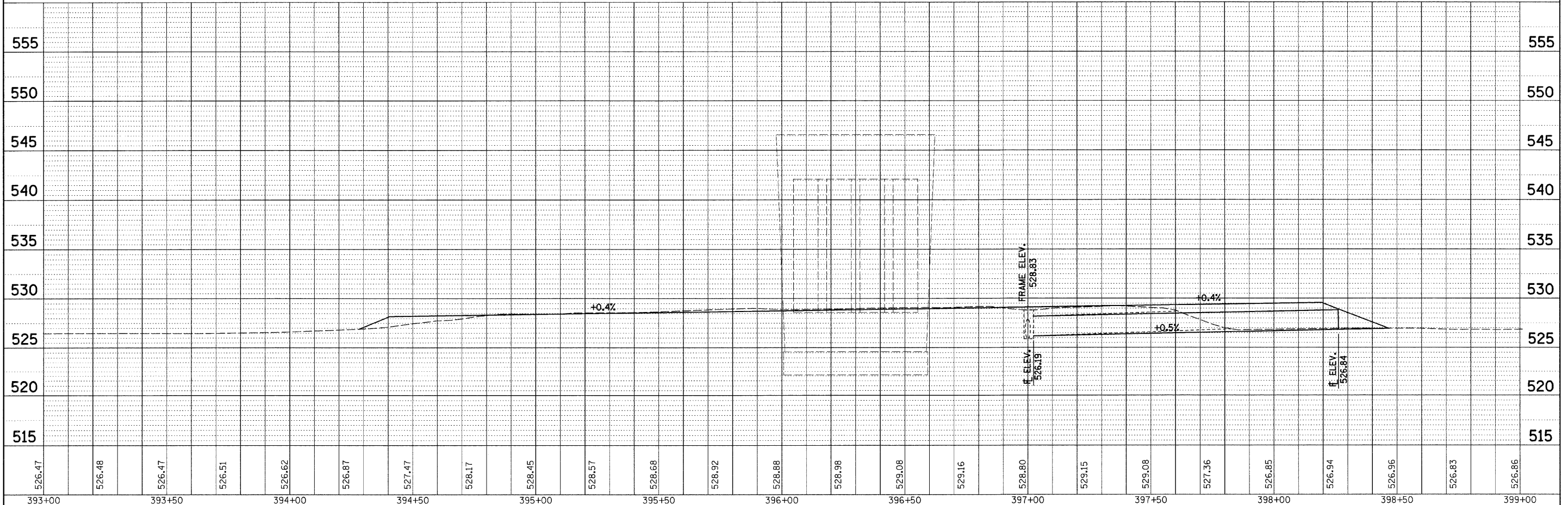
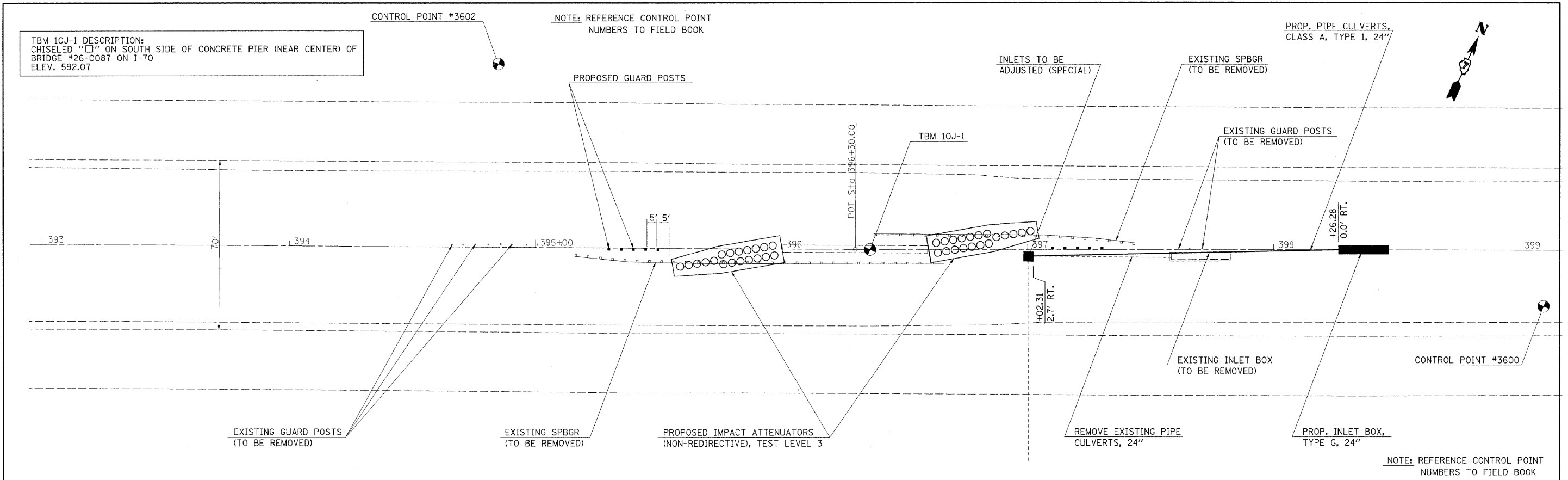
PROFILE	SURVEYED	BY	DATE
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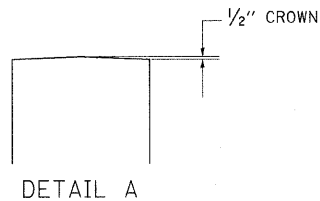
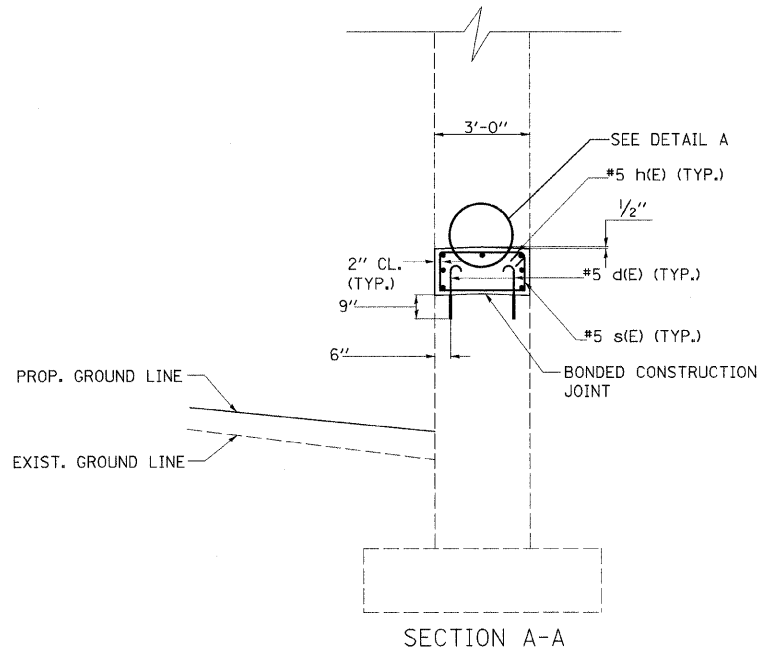
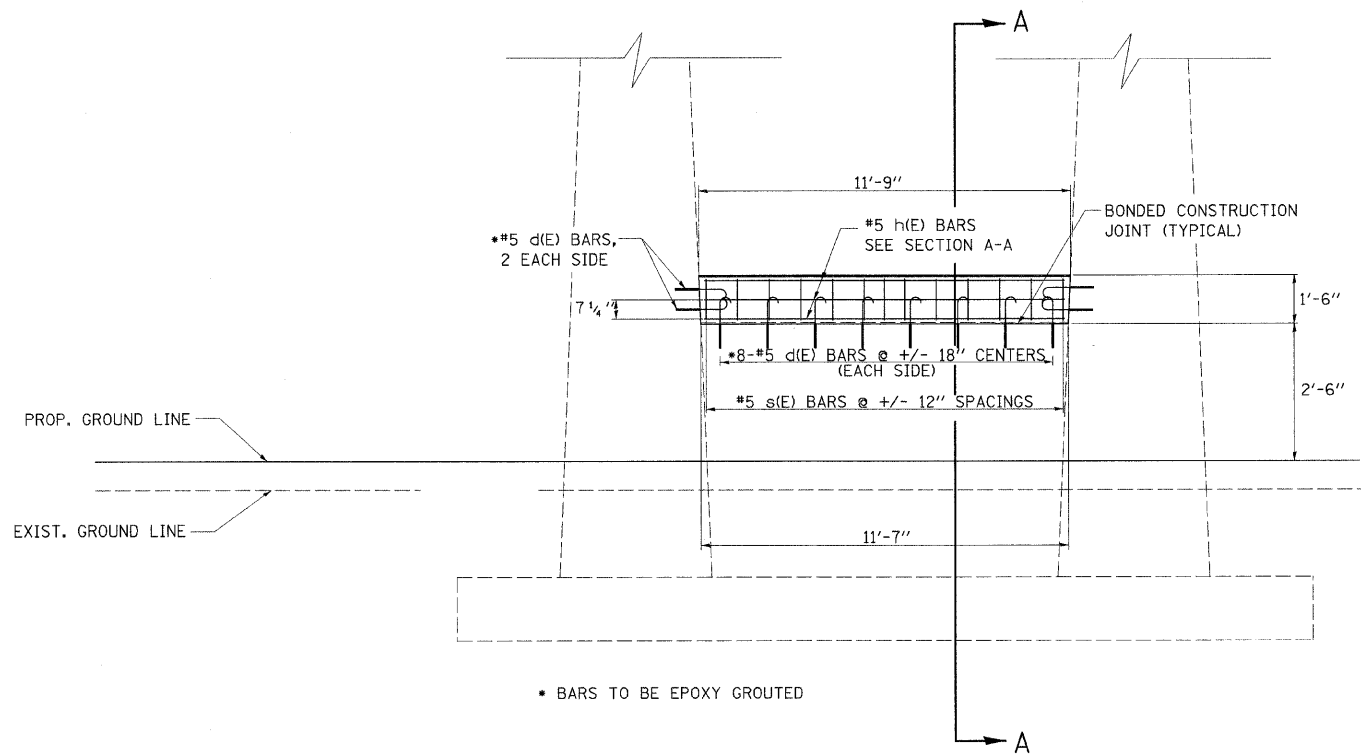
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NOTE BOOK	CHECKED		
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CADD FILE NAME			

PROFILE	SURVEYED	BY	DATE
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NOTE BOOK	CHECKED		
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STRUCTURE NOTATIONS CTRD			



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DETAIL OF CRASHWALL EXTENSION

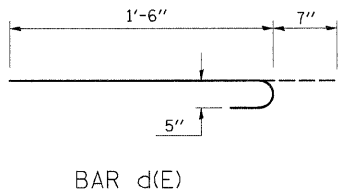


BILL OF MATERIALS

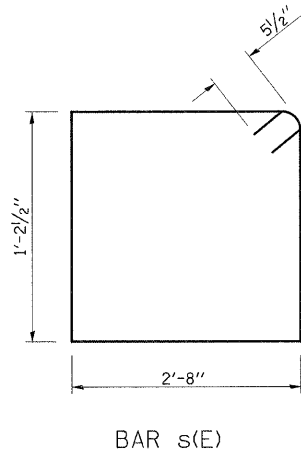
ITEM	UNIT	QUANTITY
CONCRETE STRUCTURES	CU.YD.	1.9
REINFORCEMENT BARS, EPOXY COATED	LB.	240

BAR TABLE

BAR	QTY.	SIZE	LENGTH	SHAPE
d(E)	24	#5	2'-1"	
s(E)	12	#5	8'-8"	
h(E)	7	#5	11'-4 1/4"	



BAR d(E)



BAR s(E)

GENERAL NOTES

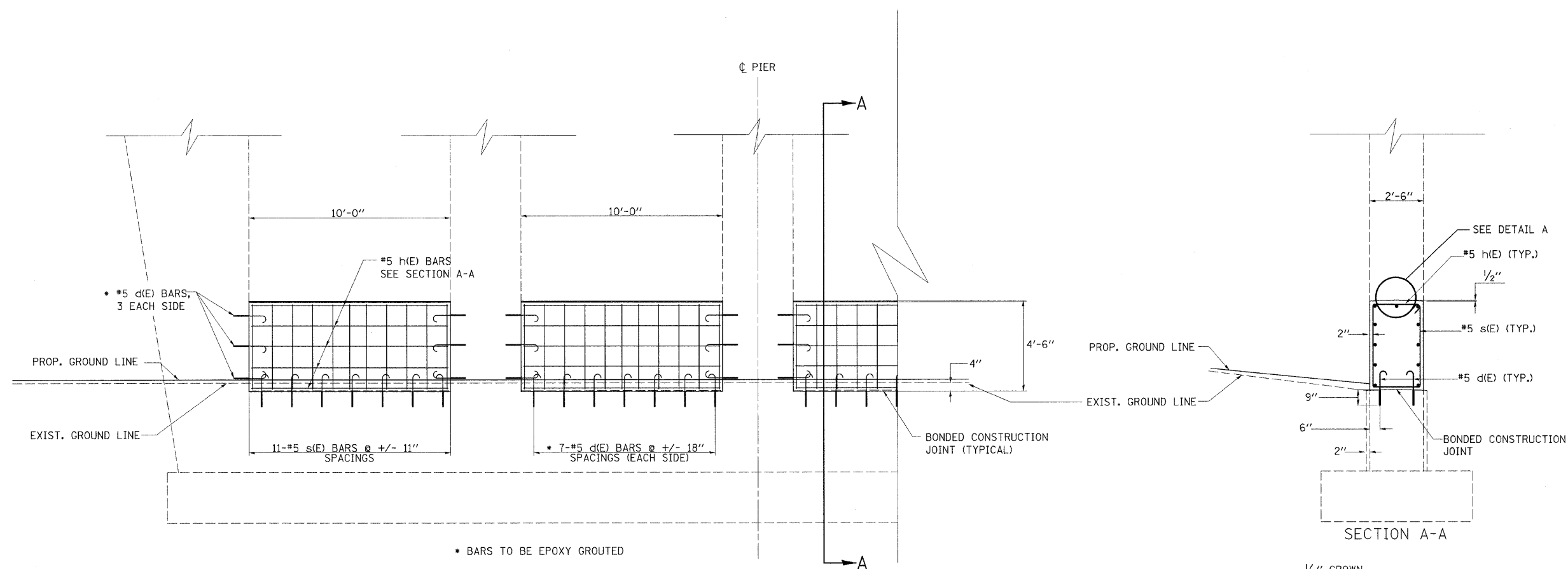
EPOXY GROUTING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 584 OF THE STANDARD SPECIFICATIONS. THE DRILLED HOLES FOR THE d(E) BARS SHALL BE 1/4" LARGER THAN THE DIAMETER OF THE BAR. THE COST OF THE EPOXY GROUTING AND DRILLING SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS, EPOXY COATED.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 Gr 60 SEE SPECIAL PROVISIONS

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

REINFORCEMENT BARS LABELED (E) ARE EPOXY COATED BARS

DETAIL OF CRASHWALL EXTENSION

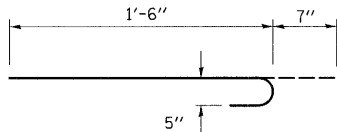


BAR TABLE

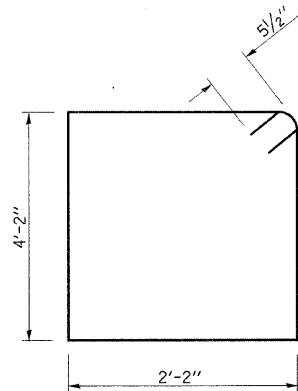
BAR	QTY.	SIZE	LENGTH	SHAPE
d(E)	104	#5	2'-1"	
s(E)	44	#5	13'-7"	
h(E)	44	#5	9'-9"	

BILL OF MATERIALS

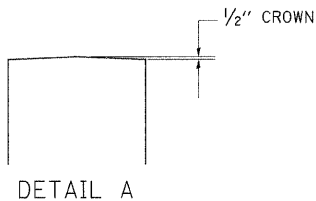
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CONCRETE STRUCTURES	CU.YD.	16.7
REINFORCEMENT BARS, EPOXY COATED	LB.	1300



BAR d(E)



BAR s(E)



GENERAL NOTES

EPOXY GROUTING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 584 OF THE STANDARD SPECIFICATIONS. THE DRILLED HOLES FOR THE d(E) BARS SHALL BE 1/4" LARGER THAN THE DIAMETER OF THE BAR. THE COST OF THE EPOXY GROUTING AND DRILLING SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS, EPOXY COATED.

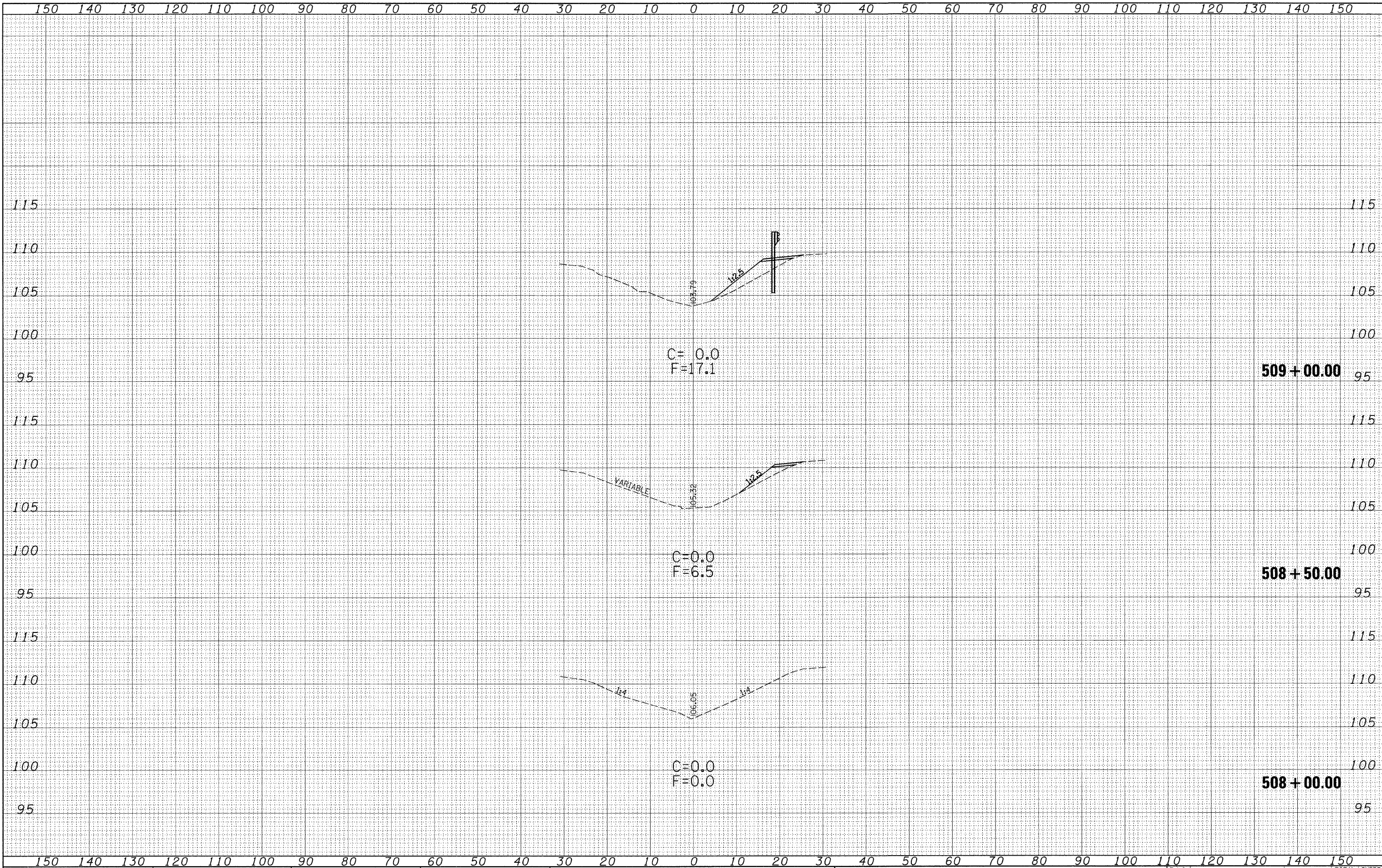
REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 Gr 60, SEE SPECIAL PROVISIONS

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

REINFORCEMENT BARS LABELED (E) ARE EPOXY COATED BARS

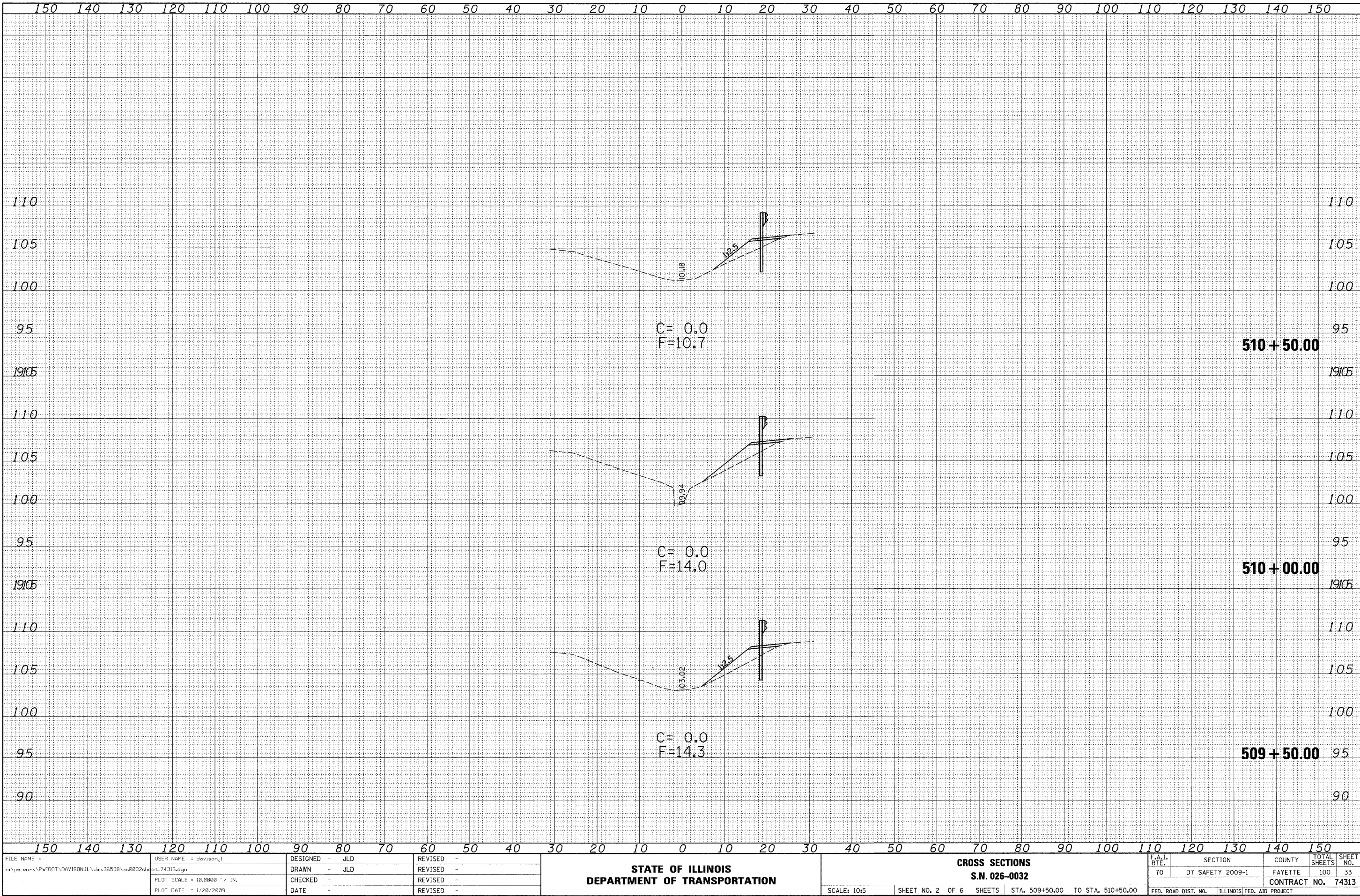
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	SURVEYED
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NOTE BOOK	DATE
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TEMPLATE	DATE
	BY
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AREAS CHECKED	DATE
	BY
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ORIGINAL SURVEY	DATE
	BY
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NOTE BOOK	DATE
	BY
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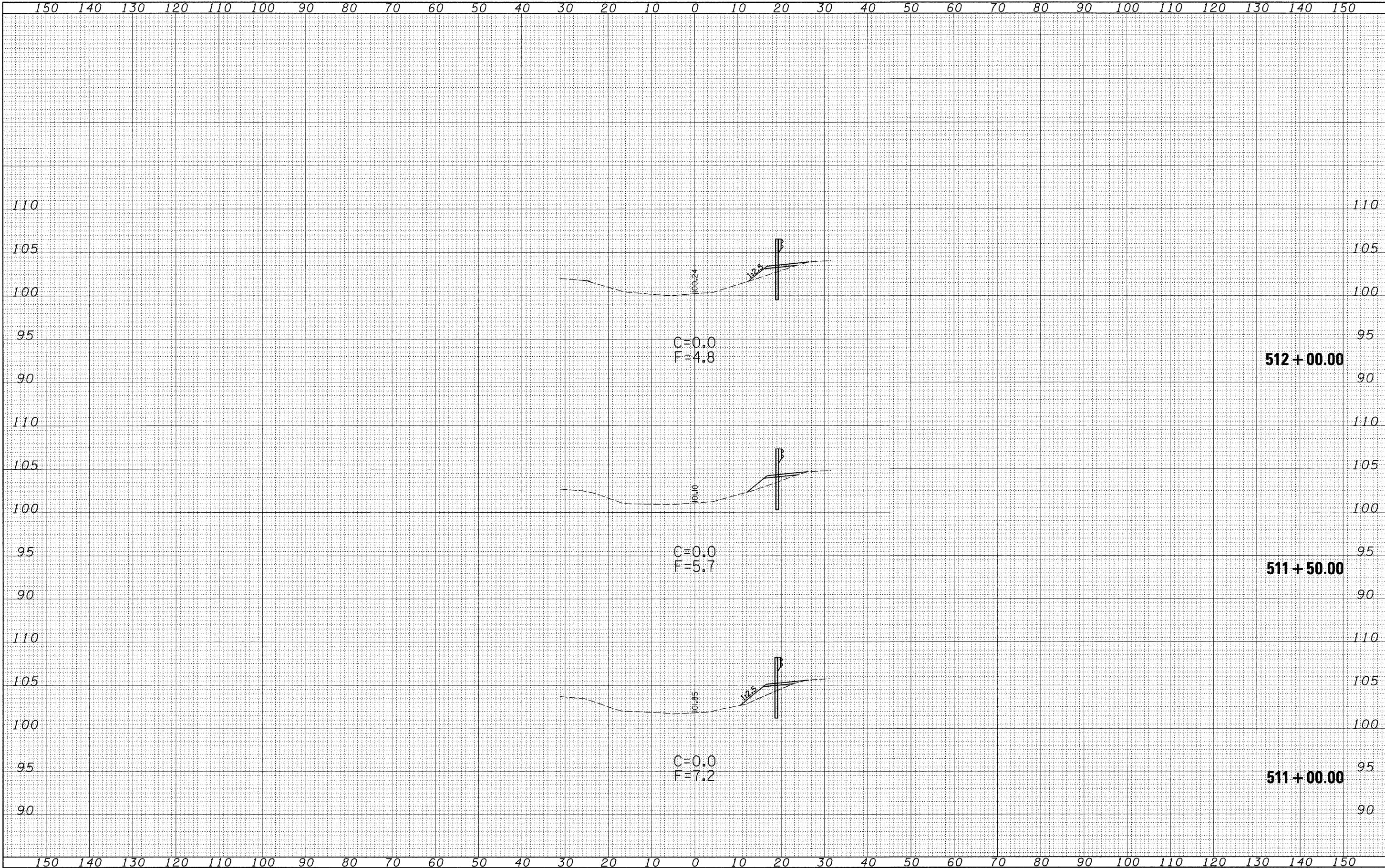
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SURVEYED AS SHOWN TEMPLATE AREAS CHECKED		

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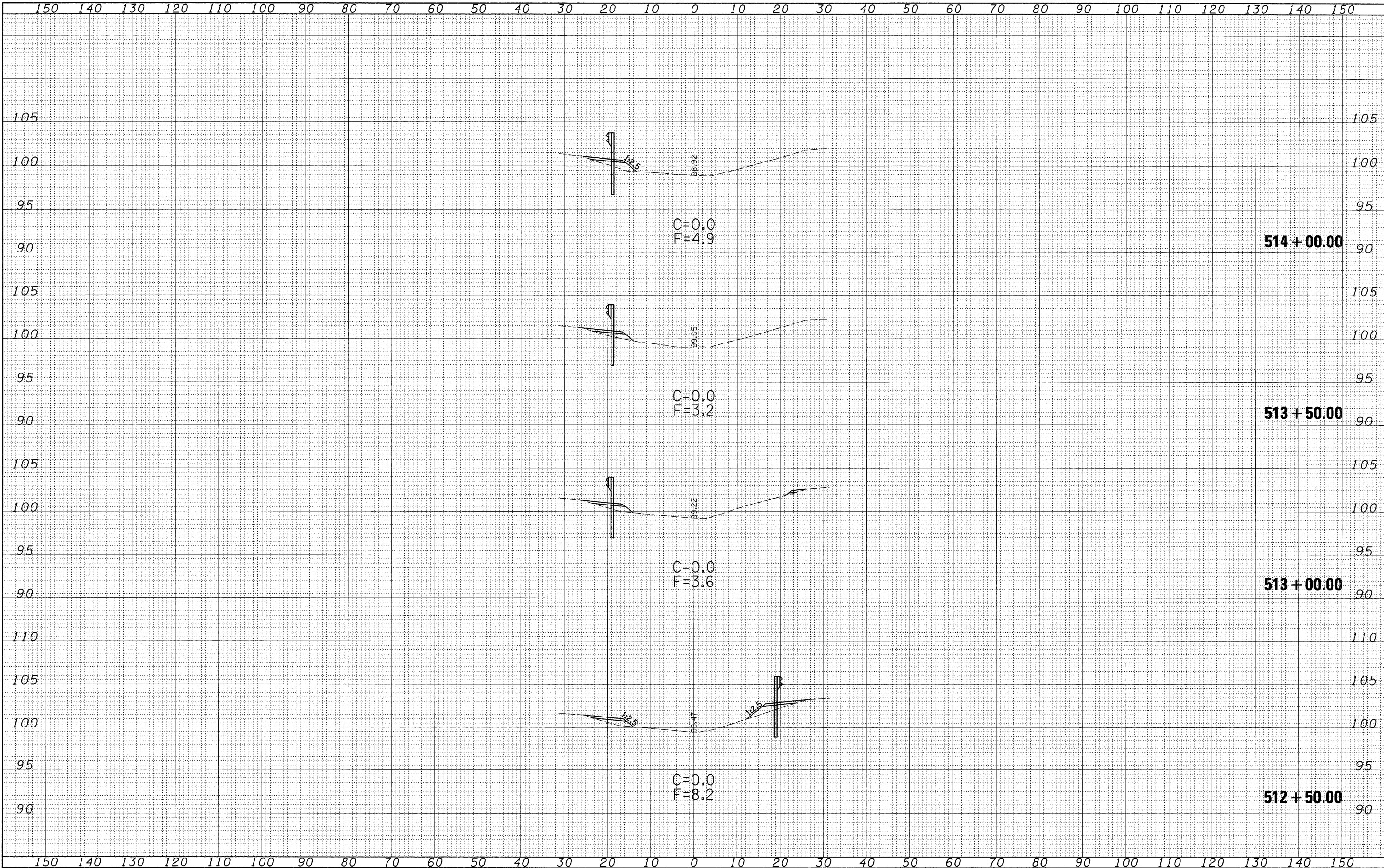
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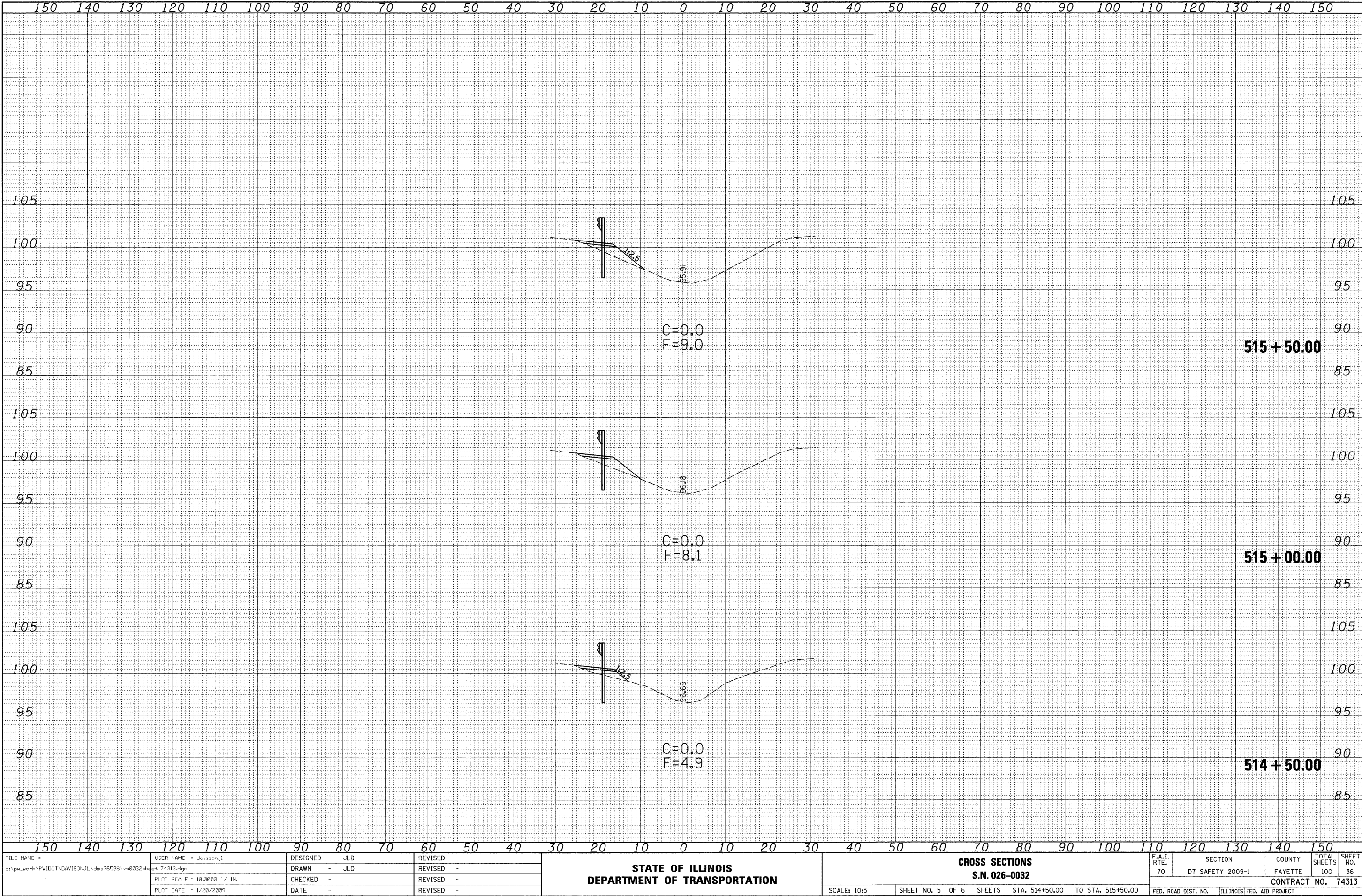
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		TEMPLATE	DATE	
		AREAS	DATE	
		CHECKED	DATE	

DATE	BY	SURVEYED	BY	DATE
		NOTE BOOK	DATE	
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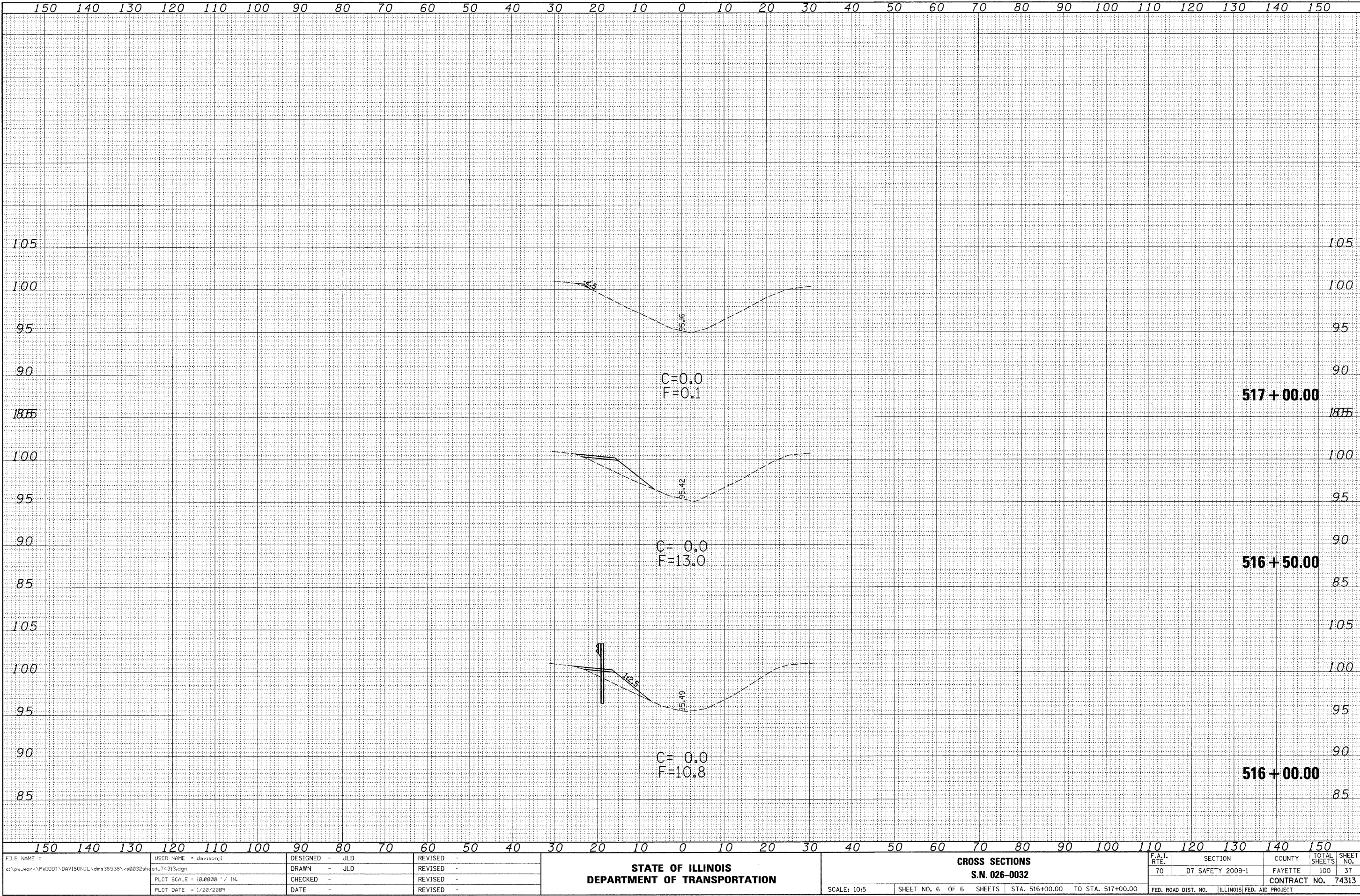
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	NOTE BOOK	
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ORIGINAL SURVEY	BY	DATE
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	NOTE BOOK	
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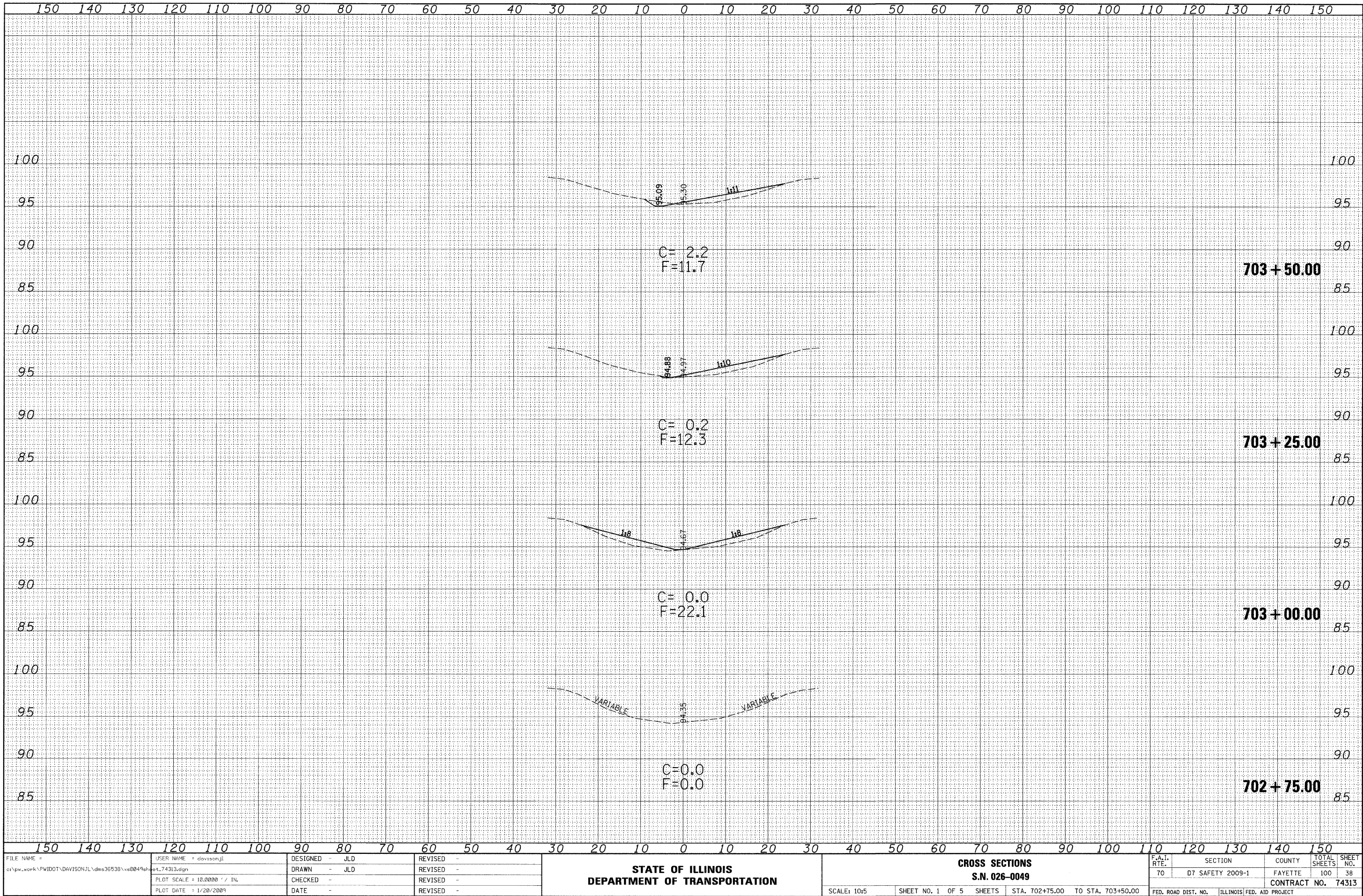
ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED DATE BY AREA'S CHECKED	DATE



FILE NAME =	USER NAME = davisnj	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS S.N. 026-0032				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\PW1001\DAVISONJL\dms36538\xs0032sheet_74313.dgn		DRAWN - JLD	REVISED -									70	DT SAFETY 2009-1	FAYETTE	100	37
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -									CONTRACT NO. 74313				
PLOT DATE = 1/20/2009		DATE -	REVISED -									FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
				SCALE: 10:5				SHEET NO. 6 OF 6 SHEETS				STA. 516+00.00 TO STA. 517+00.00				

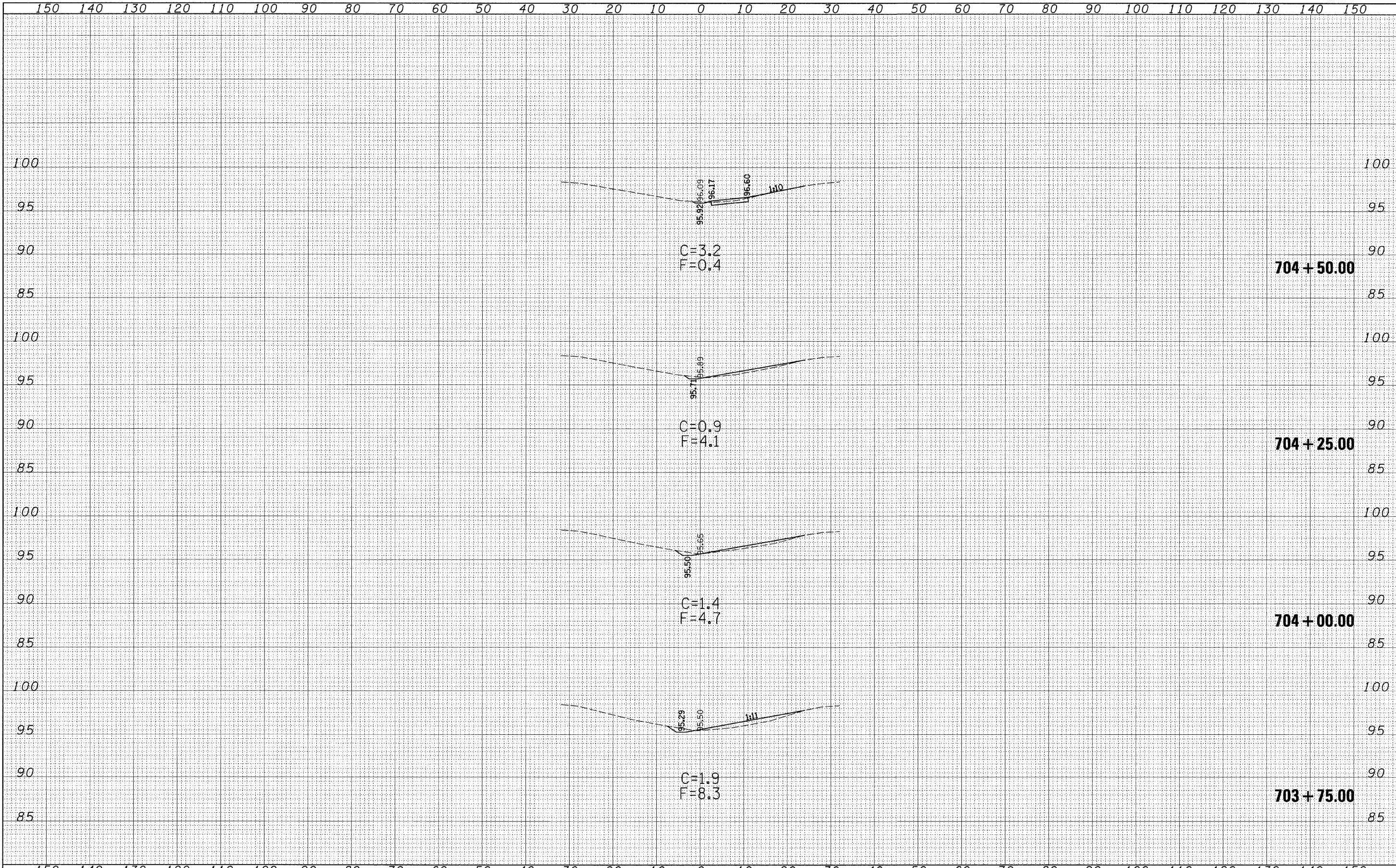
FINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	

ORIGINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	



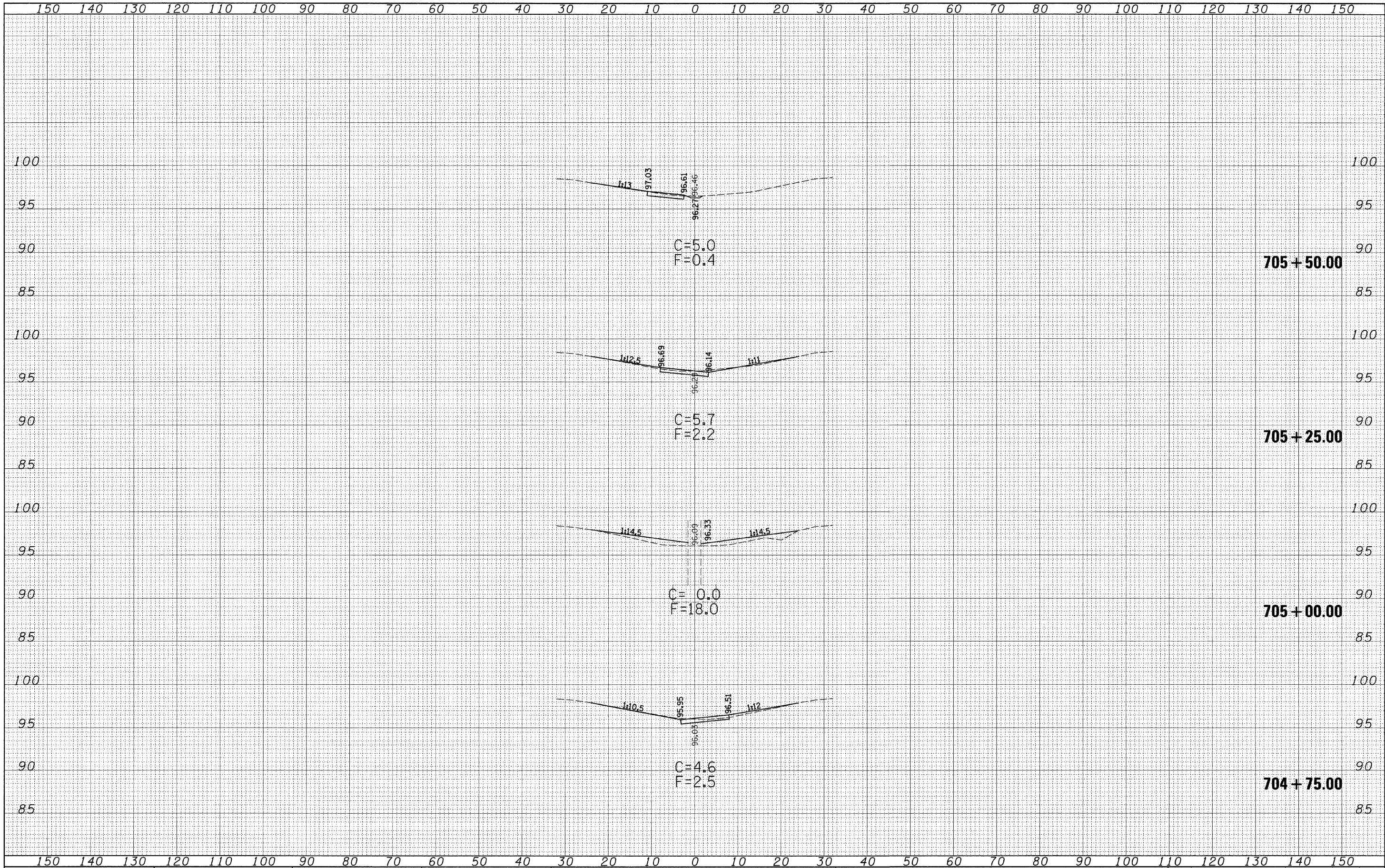
FINAL	SURVEY	BY	DATE
NOTE BOOK	NO.		SURVEYED
			ADJUSTED
			TEMPLATE
			AREAS
			CHECKED

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



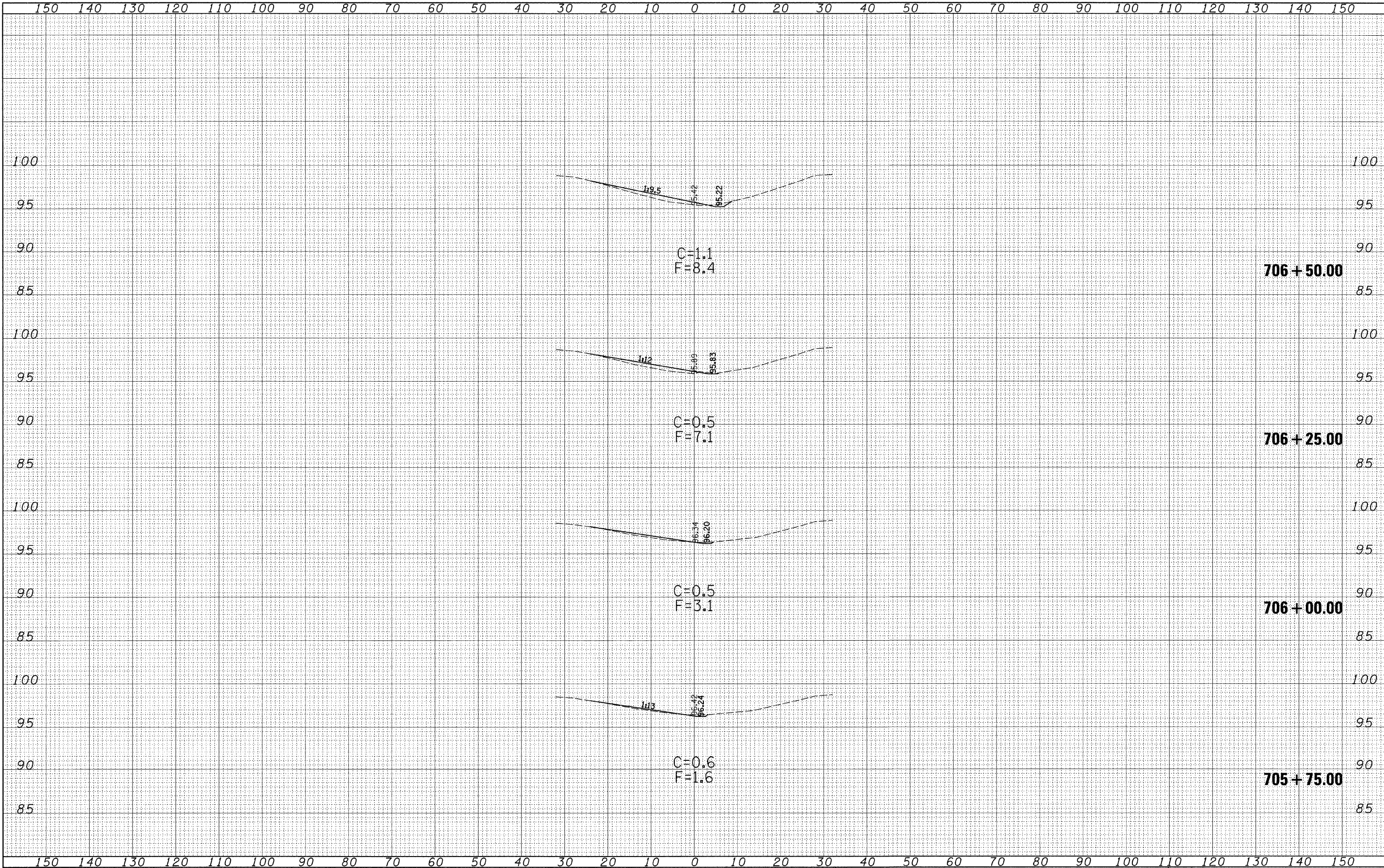
FINAL	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	

ORIGINAL	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	



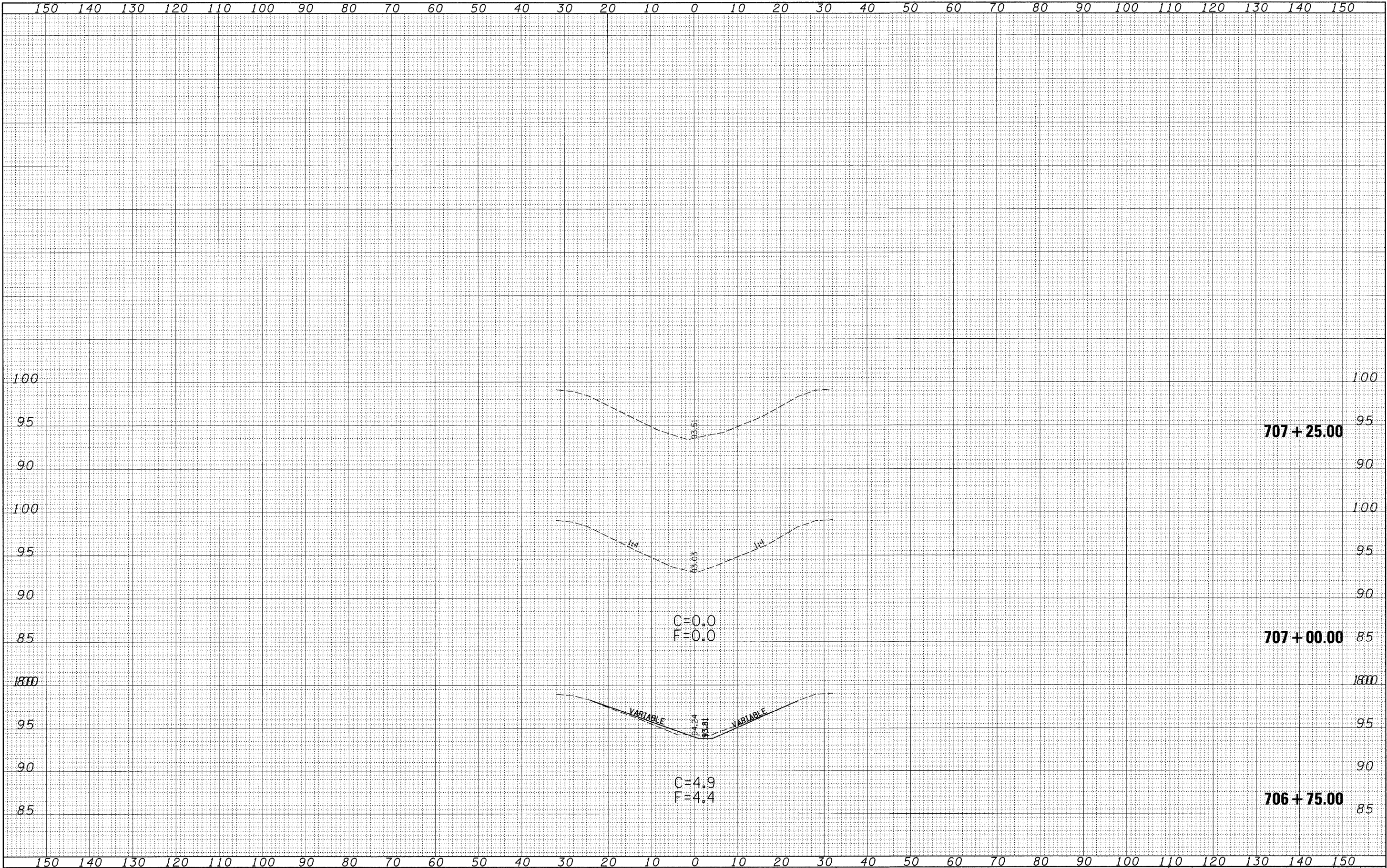
FINAL SURVEY	SURVEYED	DATE
	BY	
	NOTED	
	BY	
	NO.	

ORIGINAL SURVEY	SURVEYED	DATE
	BY	
	NOTED	
	BY	
	NO.	



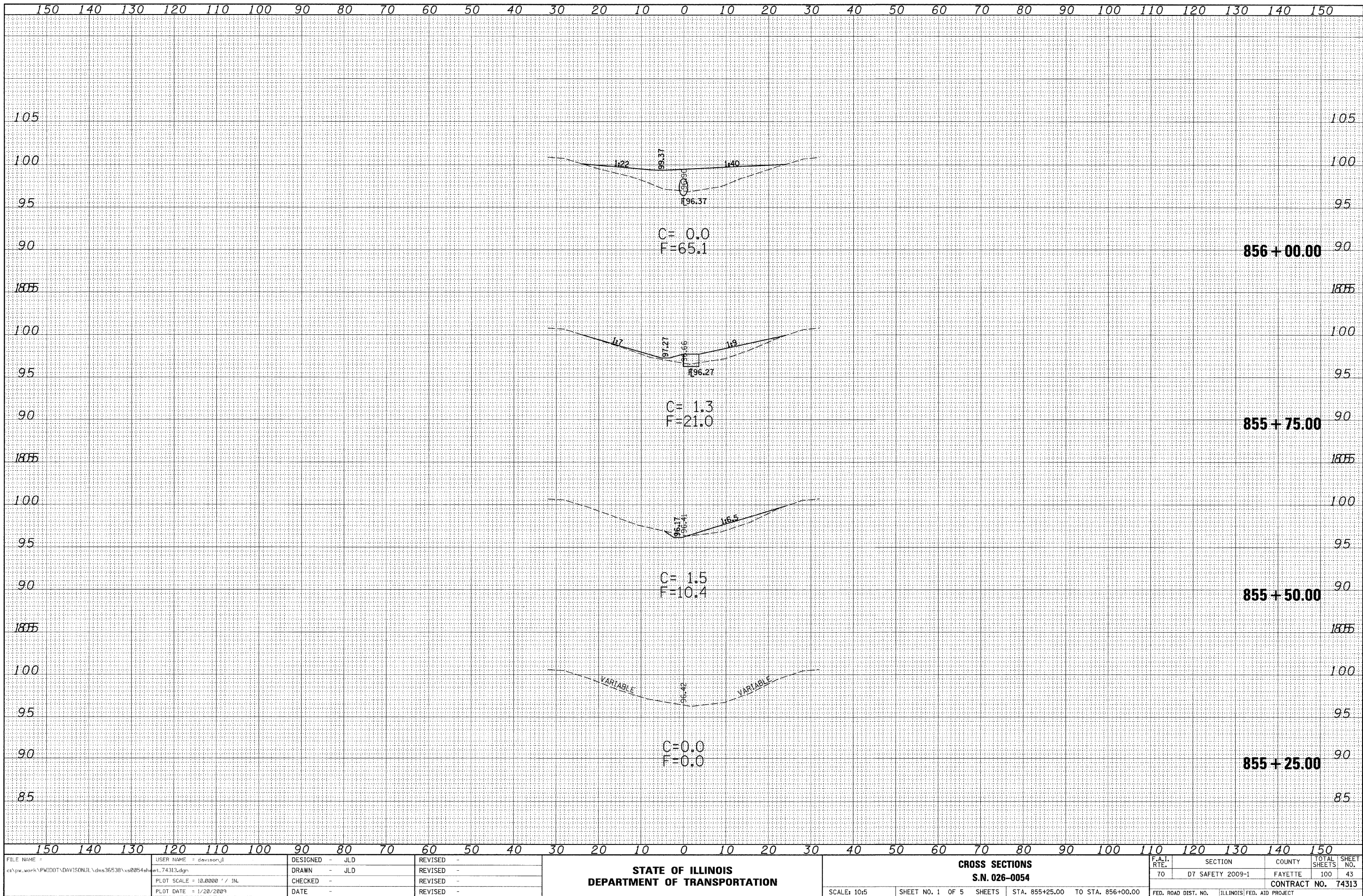
FINAL SURVEY	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		

ORIGINAL SURVEY	SURVEYED	BY	DATE
	NOTED		
	NOTE BOOK		
	NO.		



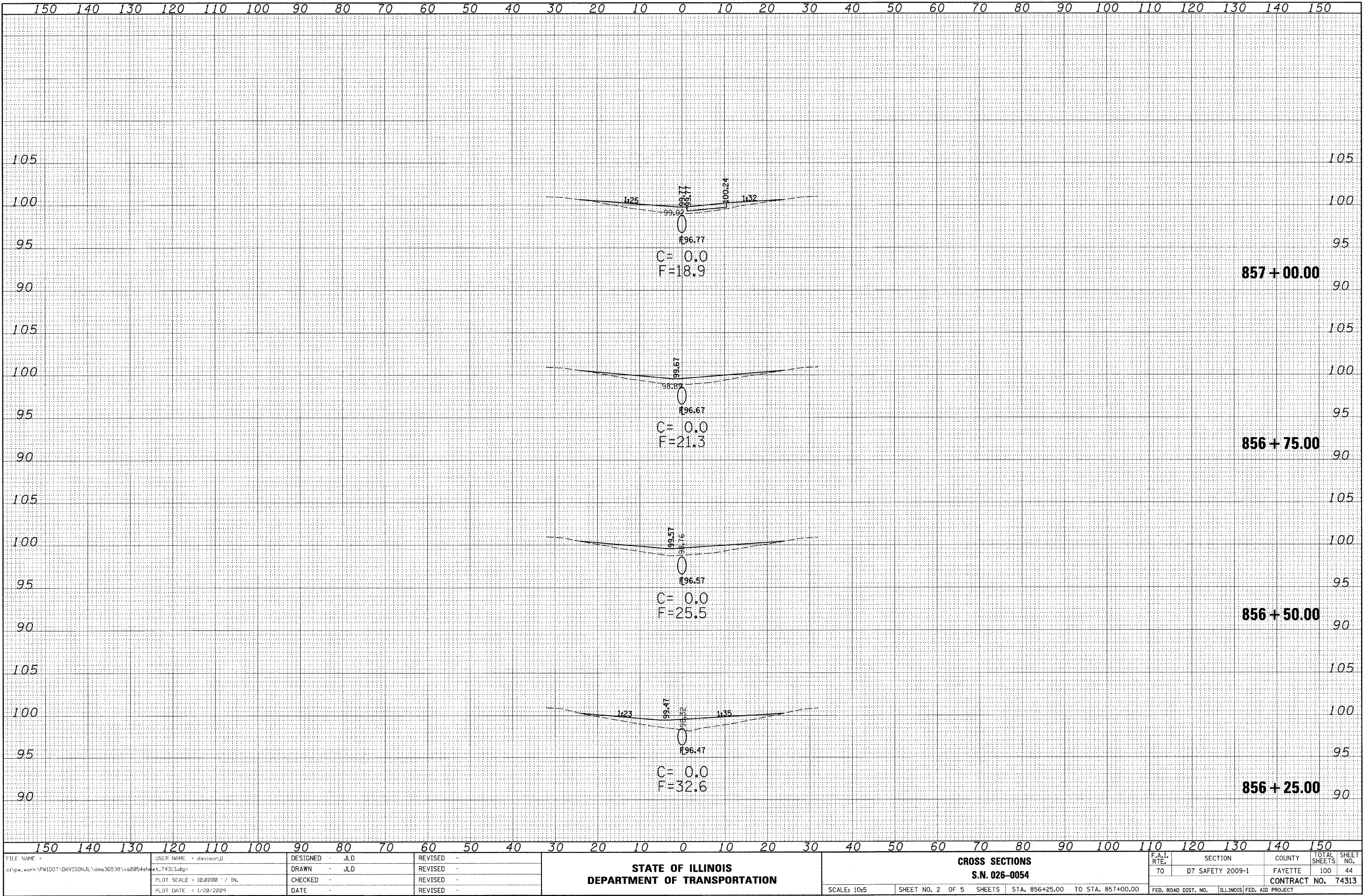
FINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	

ORIGINAL SURVEY	DATE	
	BY	
	SURVEYED	
	NOTE BOOK	
	NO.	



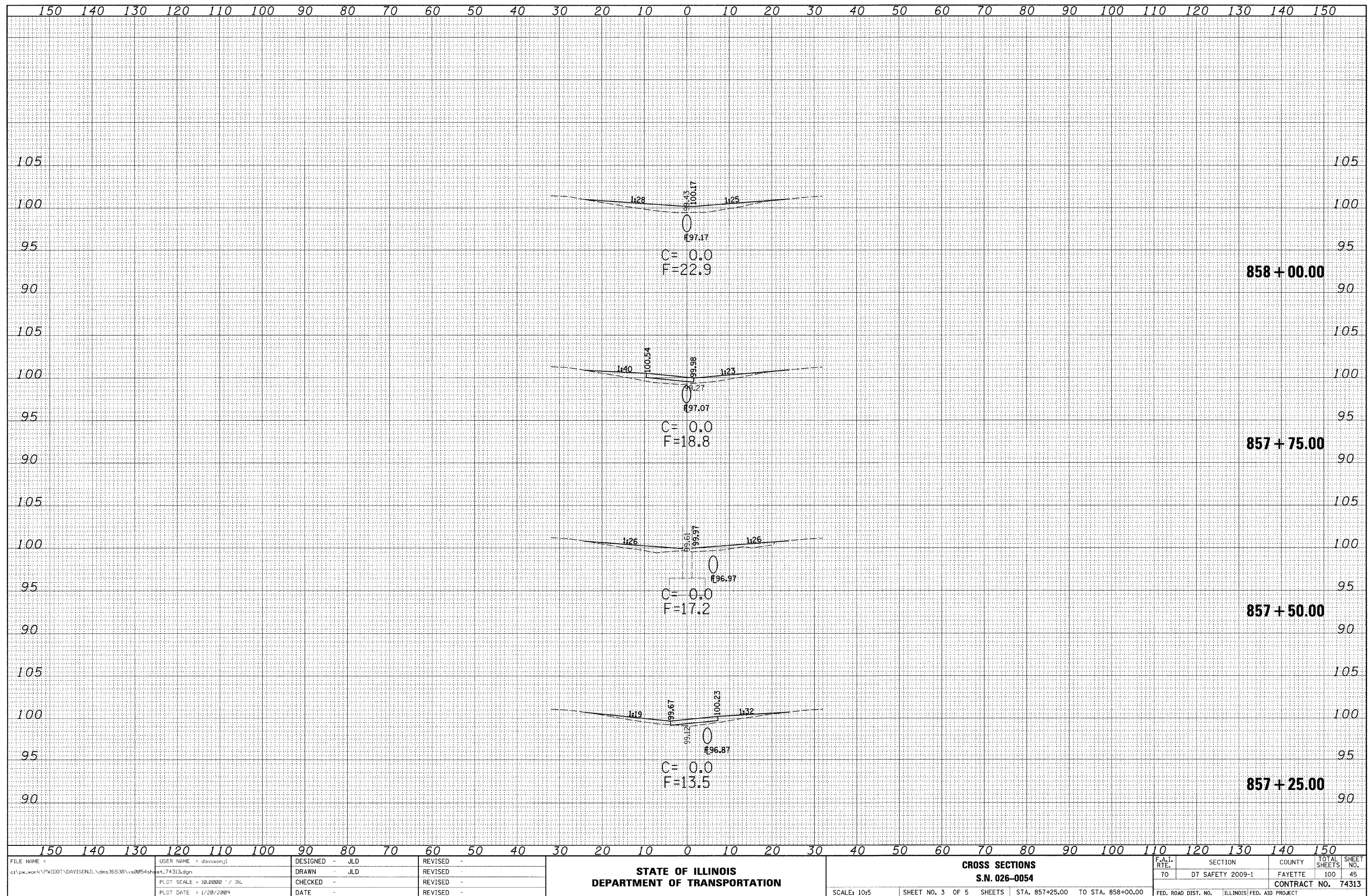
DATE	BY	SURVEYED	NOTED	TEMP	AREAS	CHECKED
NO.		FINAL	BOOK	NOTE	BOOK	NO.

DATE	BY	SURVEYED	NOTED	TEMP	AREAS	CHECKED
NO.		ORIGINAL	BOOK	NOTE	BOOK	NO.

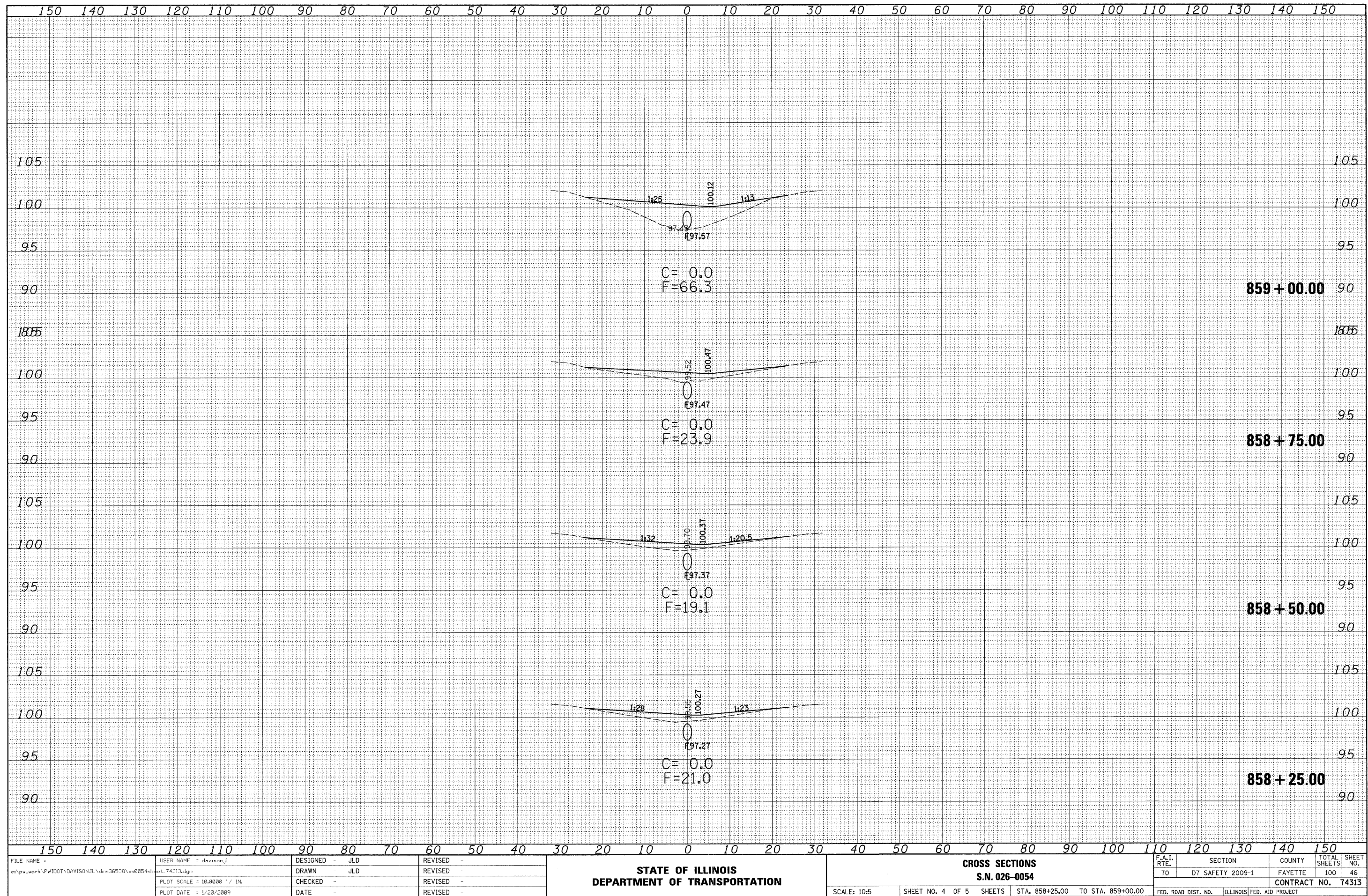


FINAL SURVEY			
SURVEYED			
PLOTTED			
NOTE BOOK			
TEMPLATE			
AREAS			
NO.			
AREAS CHECKED			
		BY	DATE

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

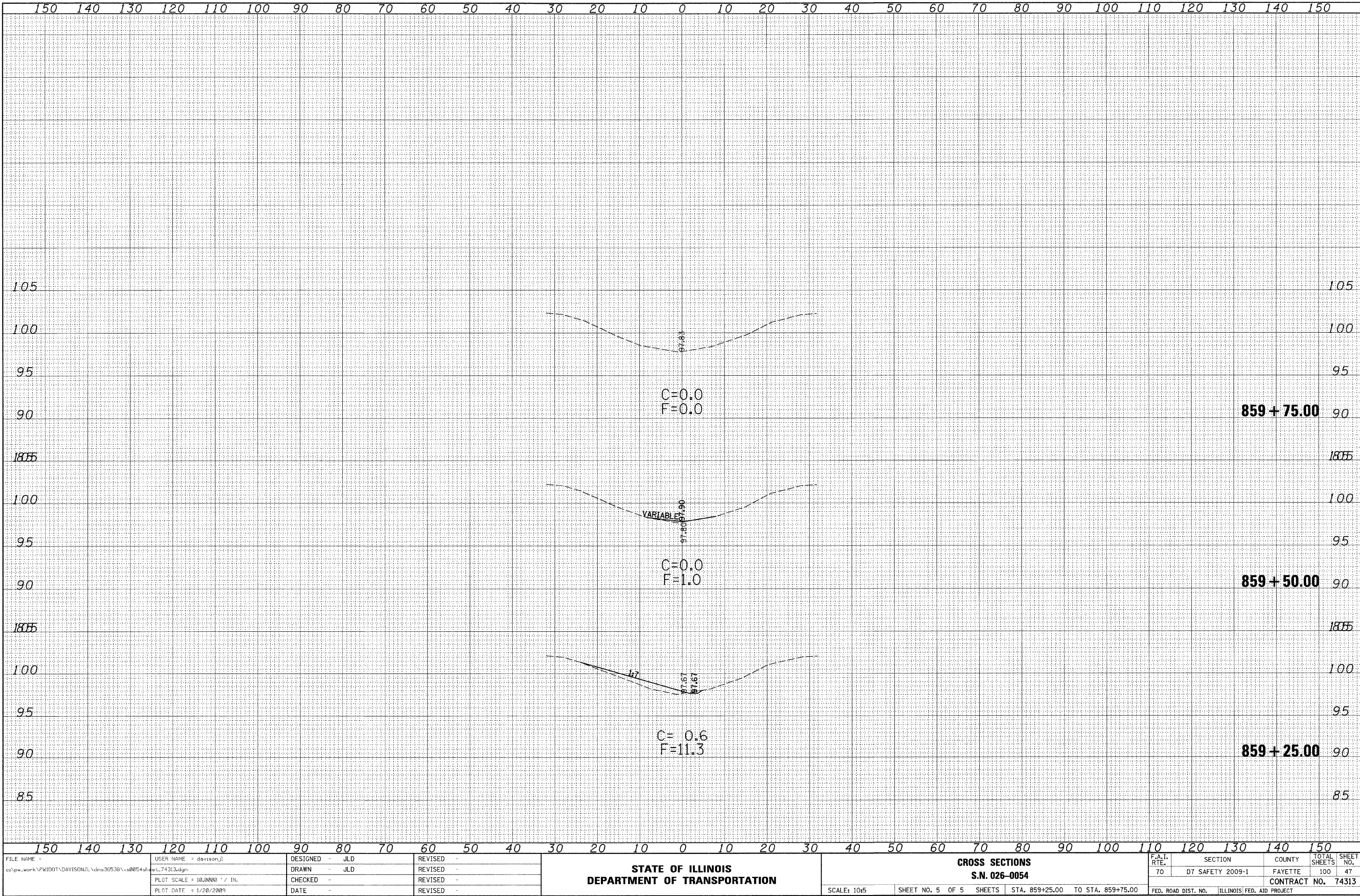


ORIGINAL SURVEY		BY _____	DATE _____
NOTE BOOK	SURVEYED _____ PLOTTED _____		
NO.	TEMPLATE _____ AREAS _____ CHECKED _____		



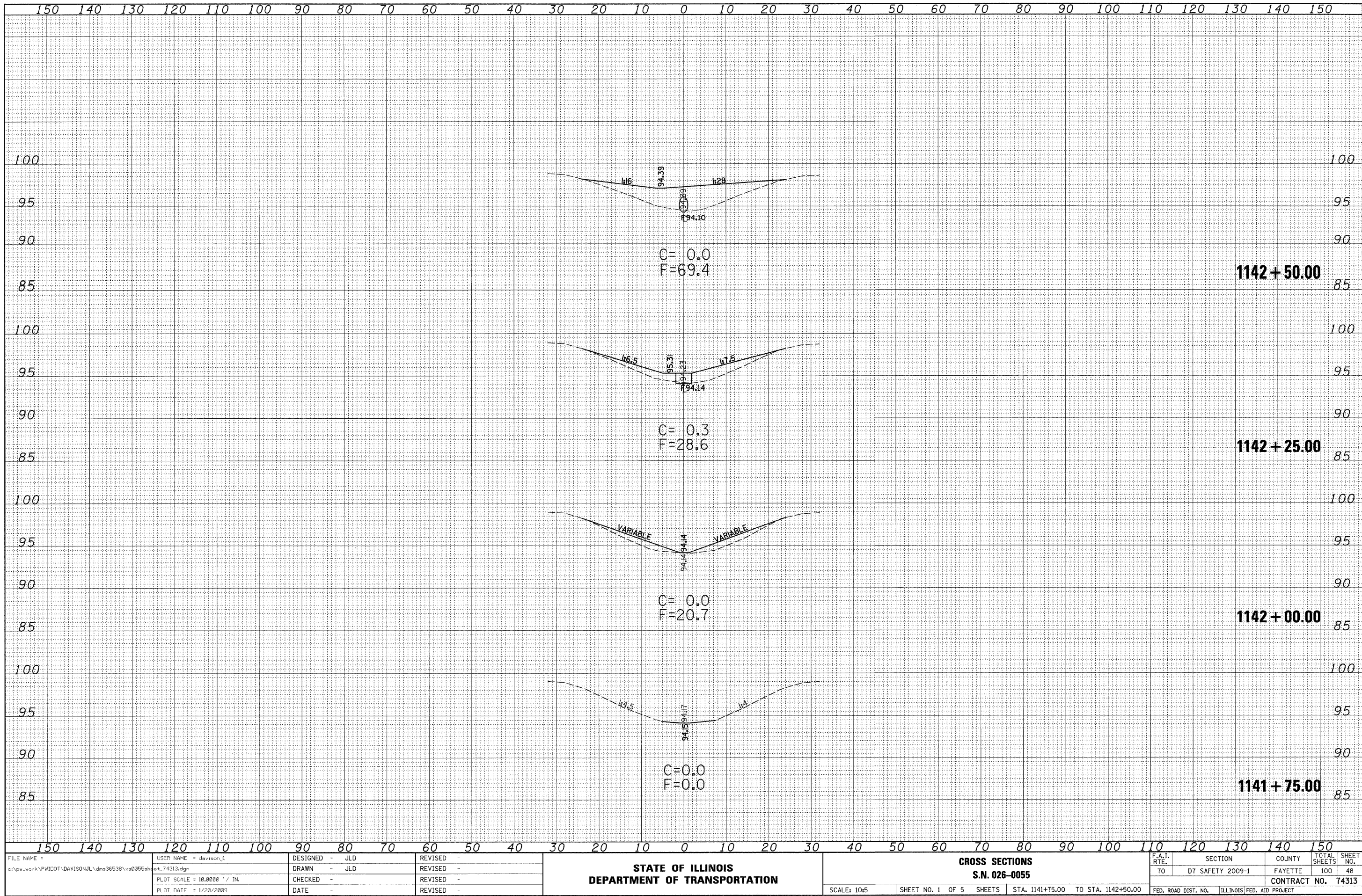
FINAL SURVEY NOTE BOOK NO.	SURVEYED DATE BY	DATE		
			SURVEYED DATE BY	
				SURVEYED DATE BY

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED DATE BY	DATE		
			SURVEYED DATE BY	
				SURVEYED DATE BY



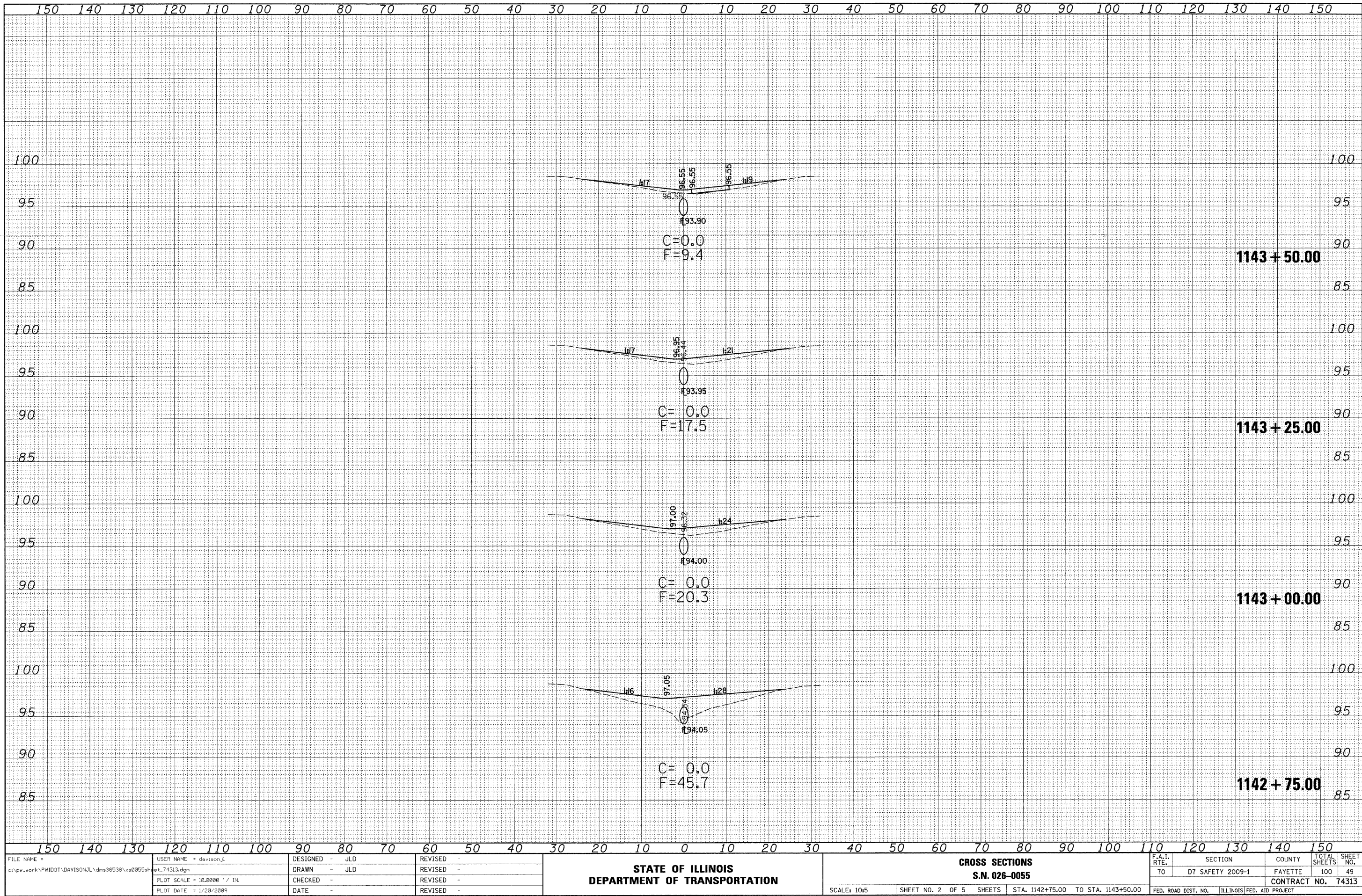
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		NOTE BOOK	DATE	BY	DATE
		TEMP. AT	DATE	BY	DATE
		AREAS	DATE	BY	DATE
		CHECKED	DATE	BY	DATE
		NO.	DATE	BY	DATE

DATE	BY	SURVEYED	DATE	BY	DATE
		NOTE BOOK	DATE	BY	DATE
		TEMP. AT	DATE	BY	DATE
		AREAS	DATE	BY	DATE
		CHECKED	DATE	BY	DATE
		NO.	DATE	BY	DATE



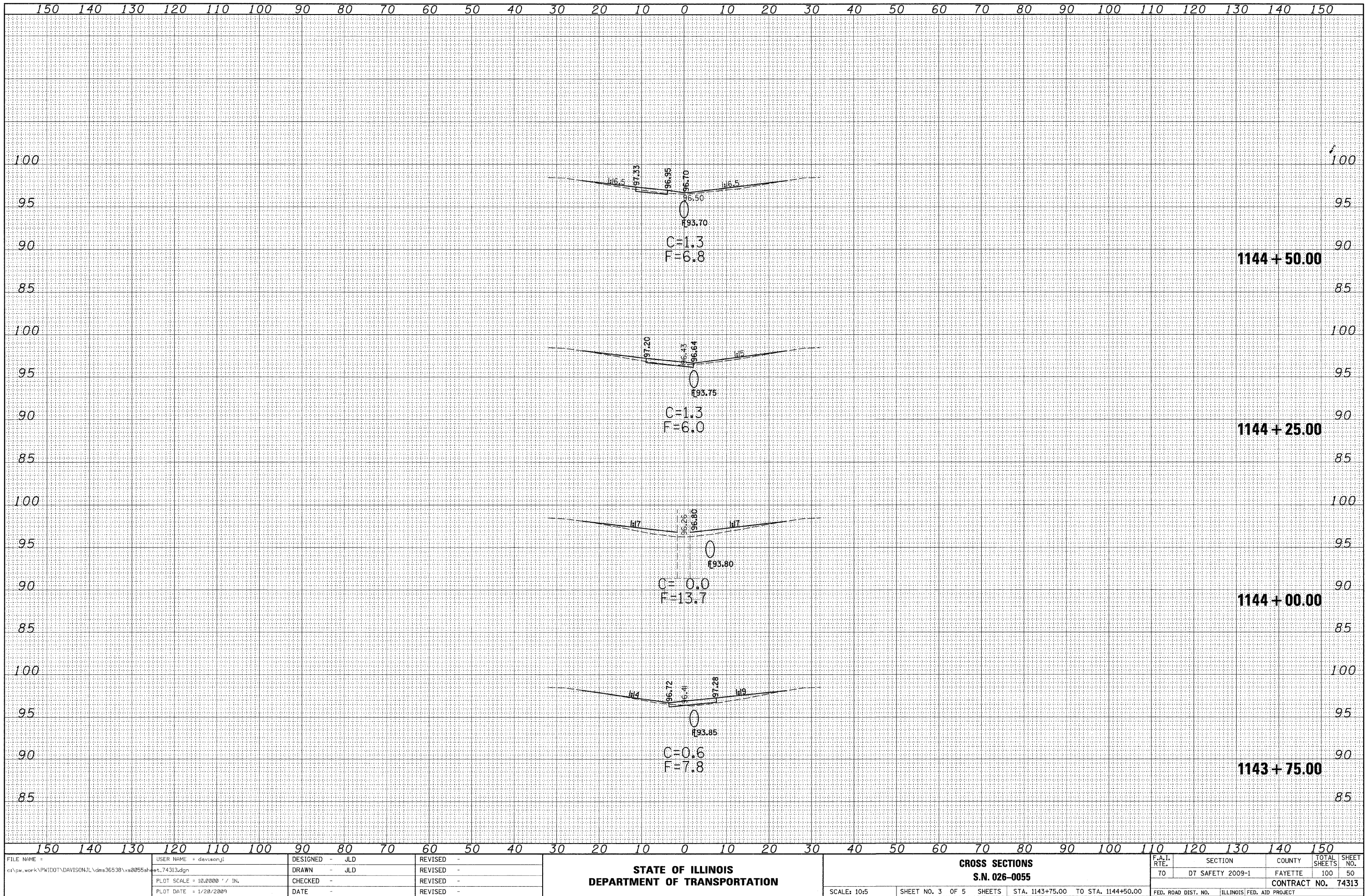
DATE	BY	SURVEYED	BY	DATE
		NOTED	BY	DATE
		TEMPLATE	BY	DATE
		AREAS	BY	DATE
		CHECKED	BY	DATE
		NO.		

DATE	BY	SURVEYED	BY	DATE
		NOTED	BY	DATE
		TEMPLATE	BY	DATE
		AREAS	BY	DATE
		CHECKED	BY	DATE
		NO.		



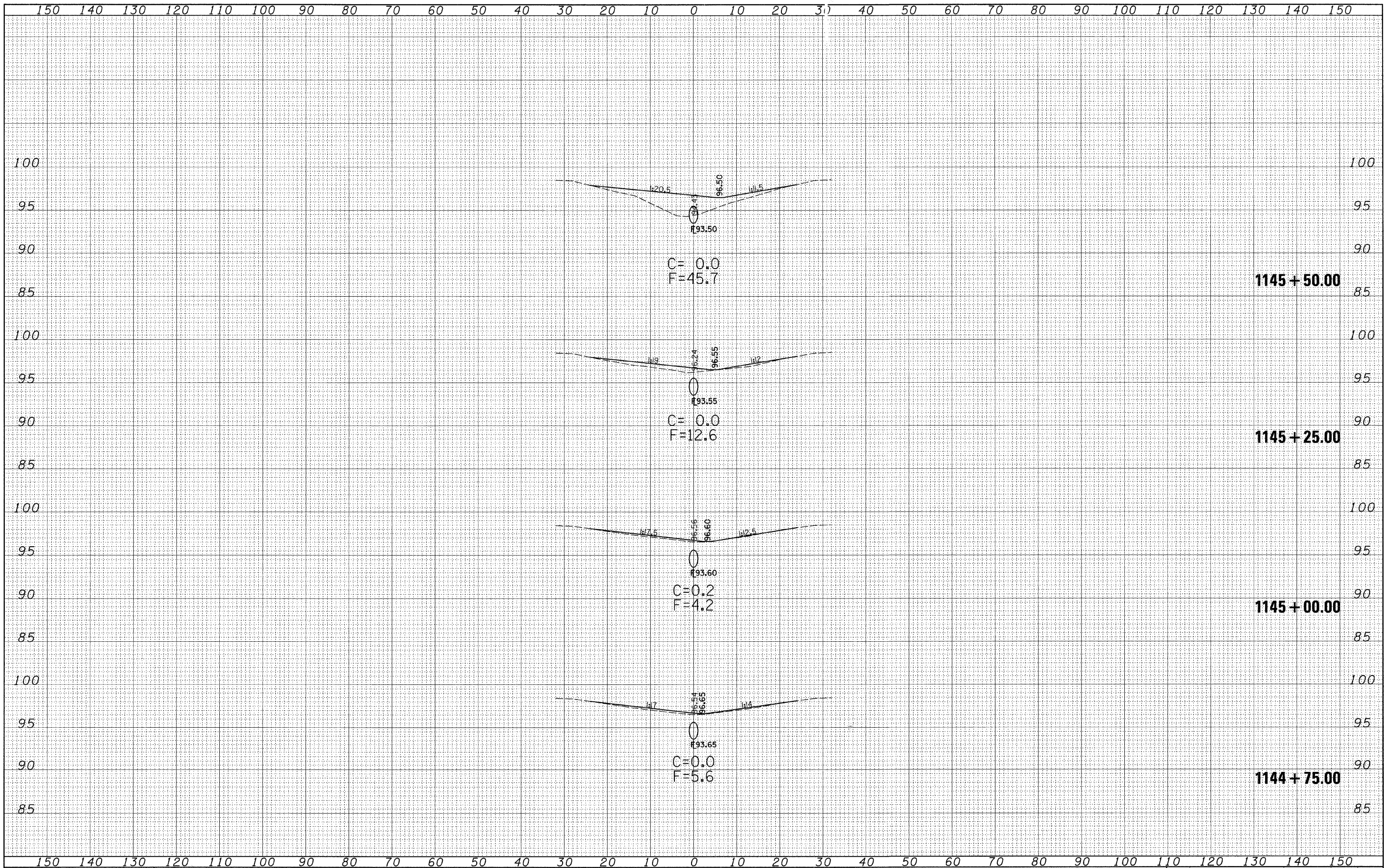
FINAL	DATE	
	BY	
	SURVEYED	
	NOTED	
	NO.	

ORIGINAL	DATE	
	BY	
	SURVEYED	
	NOTED	
	NO.	



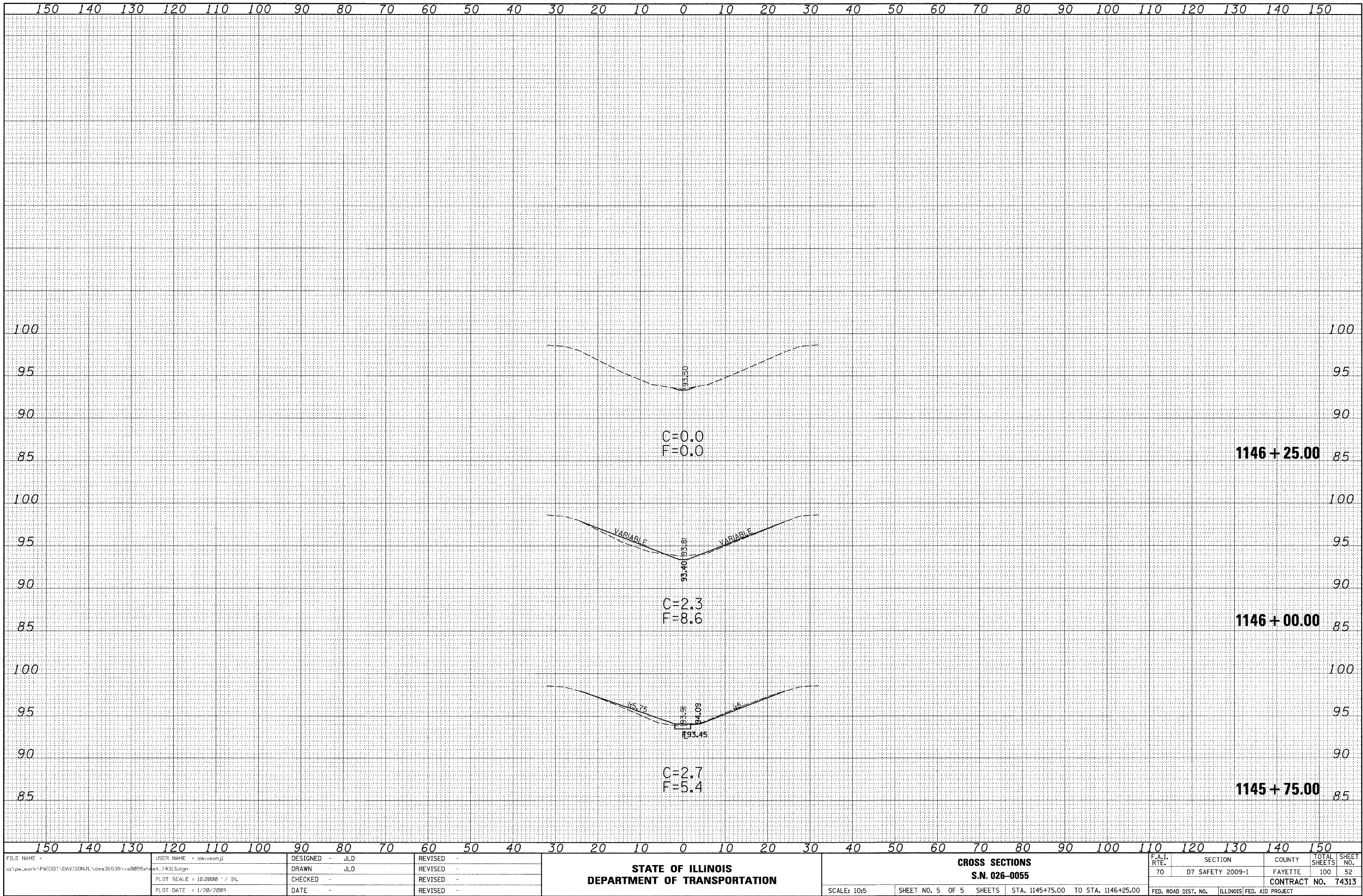
DATE	BY	SURVEYED	BY	DATE
		NOTE BOOK		
		NO.		
		AREAS CHECKED		

DATE	BY	SURVEYED	BY	DATE
		NOTE BOOK		
		NO.		
		AREAS CHECKED		



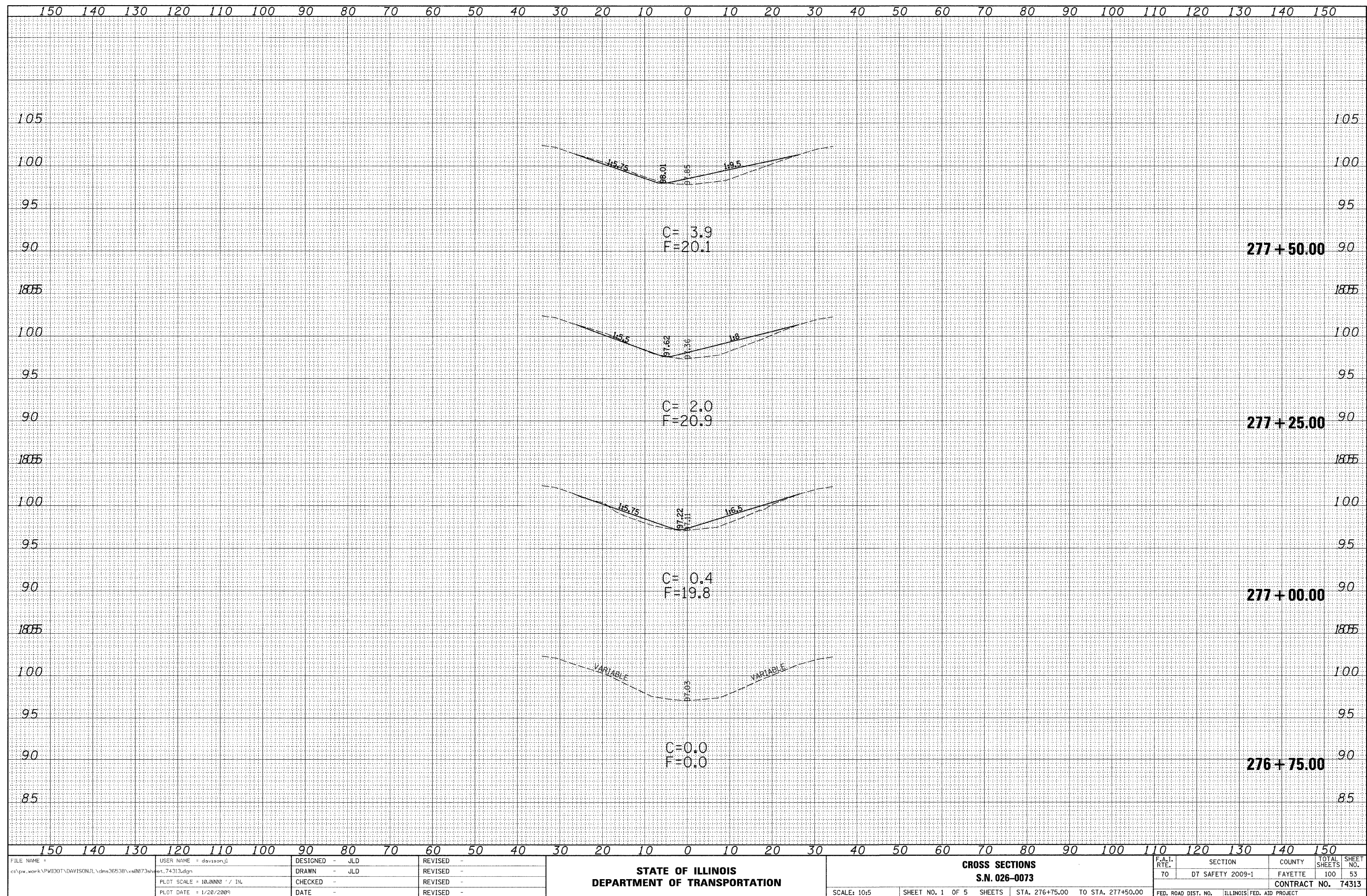
DATE	BY	SURVEYED	NO.
		NOTE BOOK	
		TEMPLATE	
		AREAS CHECKED	

DATE	BY	ORIGINAL	NO.
		SURVEY	
		NOTE BOOK	
		TEMPLATE	
		AREAS CHECKED	



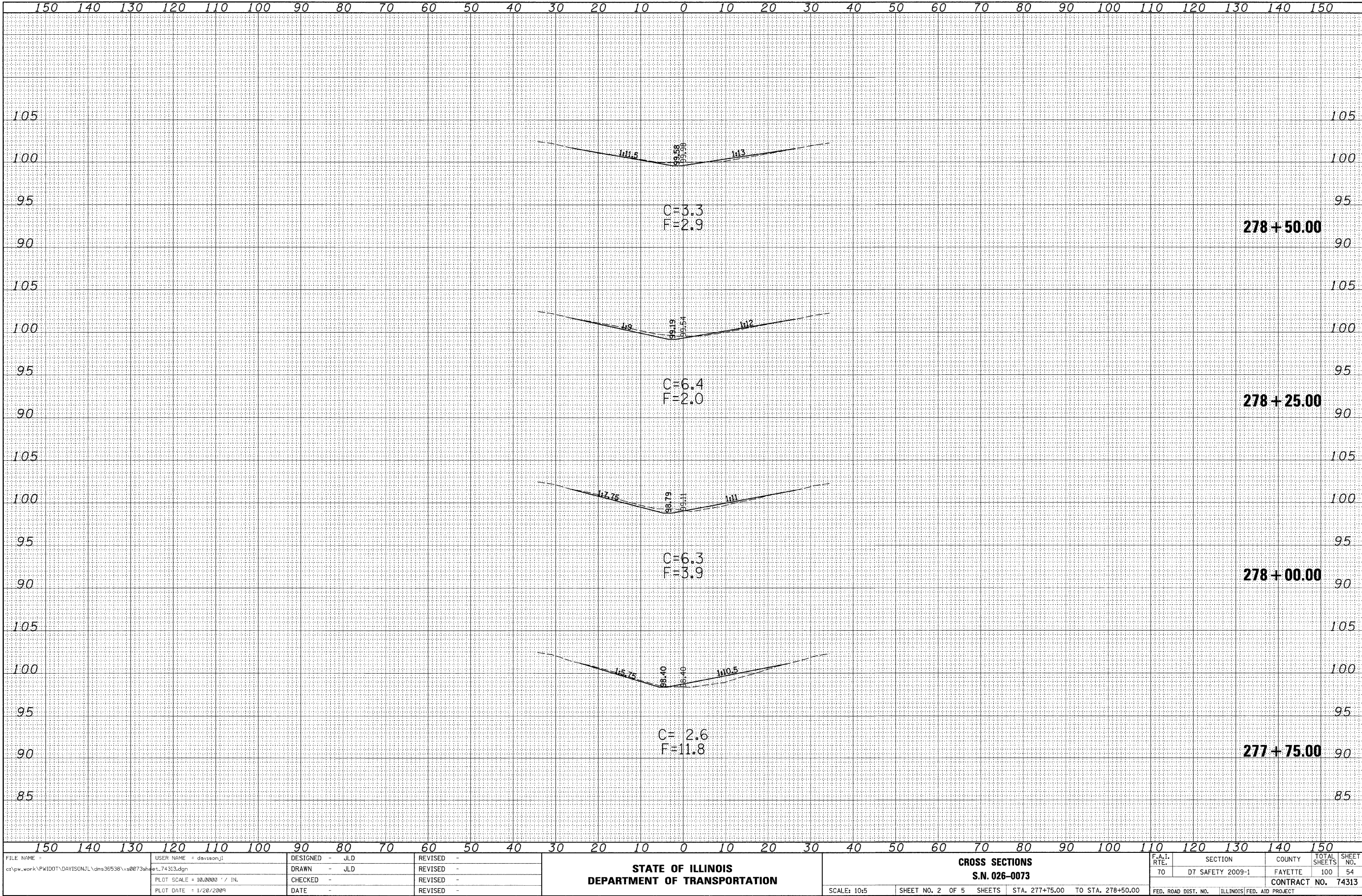
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ca\pw\work\FWIDOT\DAVISONJUL\dm335338\vs0055sheet.74313.dgn		DRAWN -	REVISED -												
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -												
PLOT DATE = 1/20/2009		DATE -	REVISED -												
				SCALE: 10:5				SHEET NO. 5 OF 5 SHEETS				STA. 1145+75.00 TO STA. 1146+25.00			

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



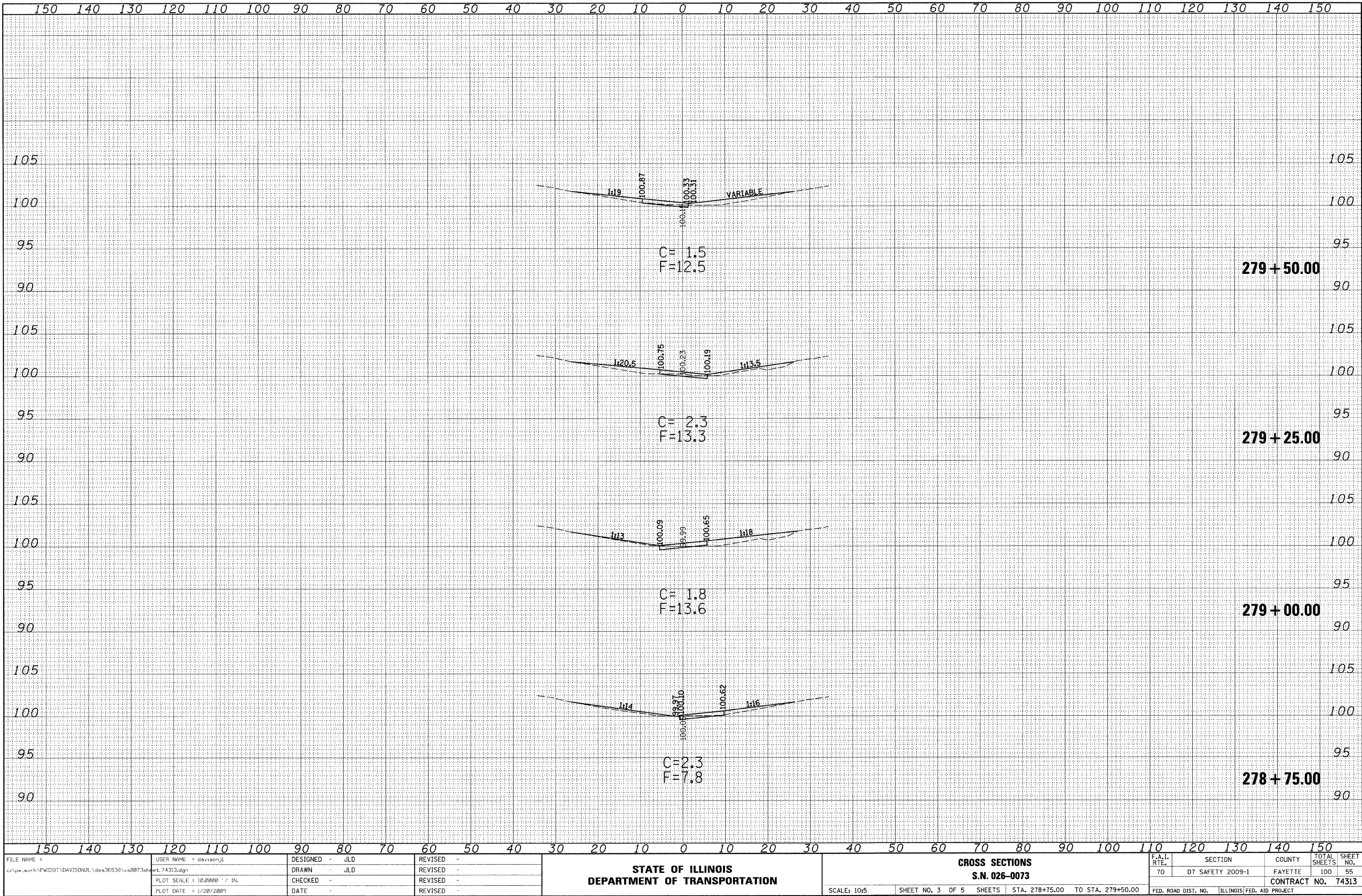
FINAL SURVEY	DATE
	BY
	SURVEYED
	NOTED
	NO.

ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	NOTED
	NO.

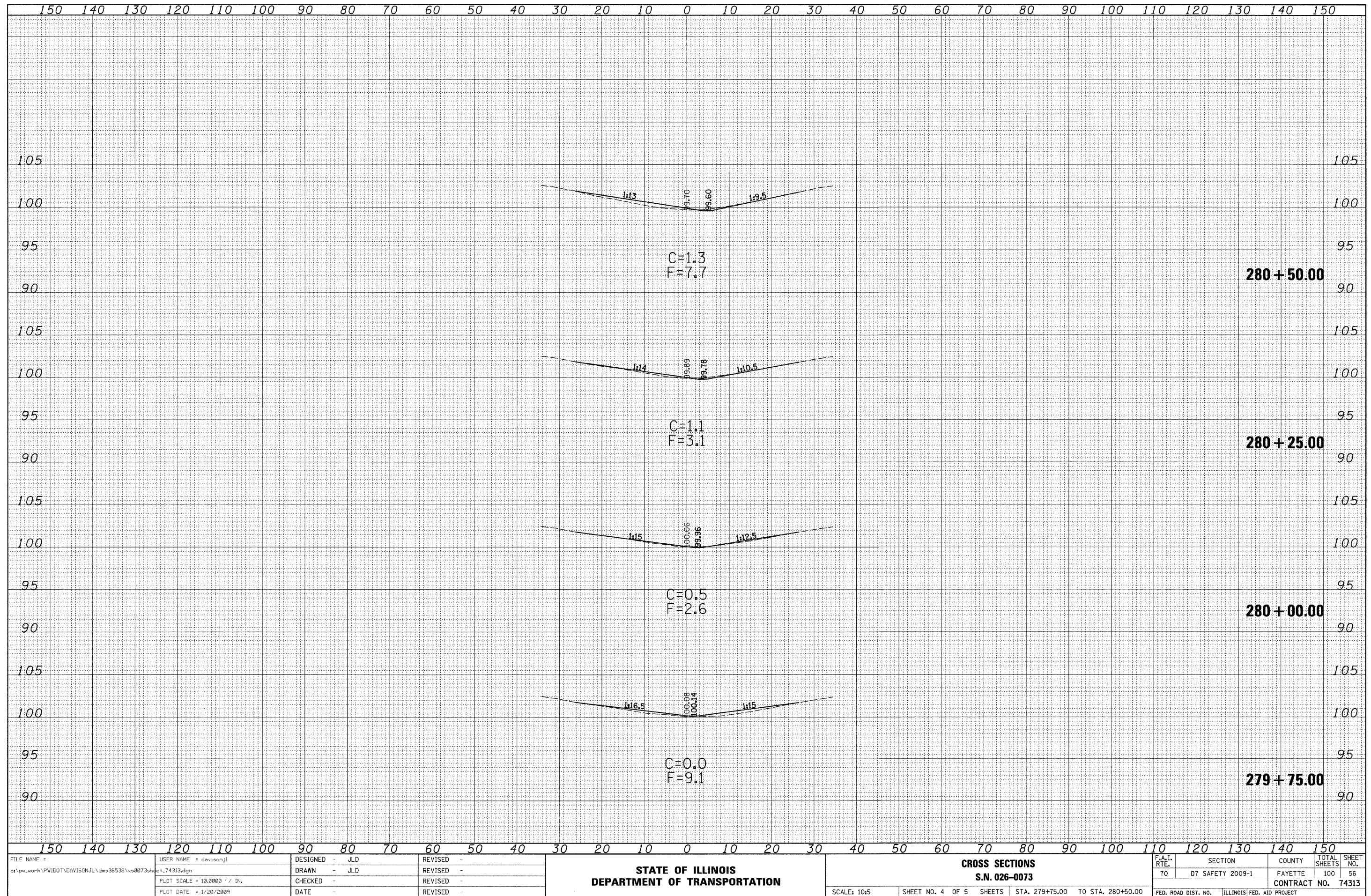


FINAL SURVEY	DATE
	BY
	SURVEYED
	REMARKS
	NO.
NOTE BOOK	NO.
	NO.
	NO.
	NO.
	NO.
AREAS CHECKED	NO.
	NO.
	NO.
	NO.
	NO.

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

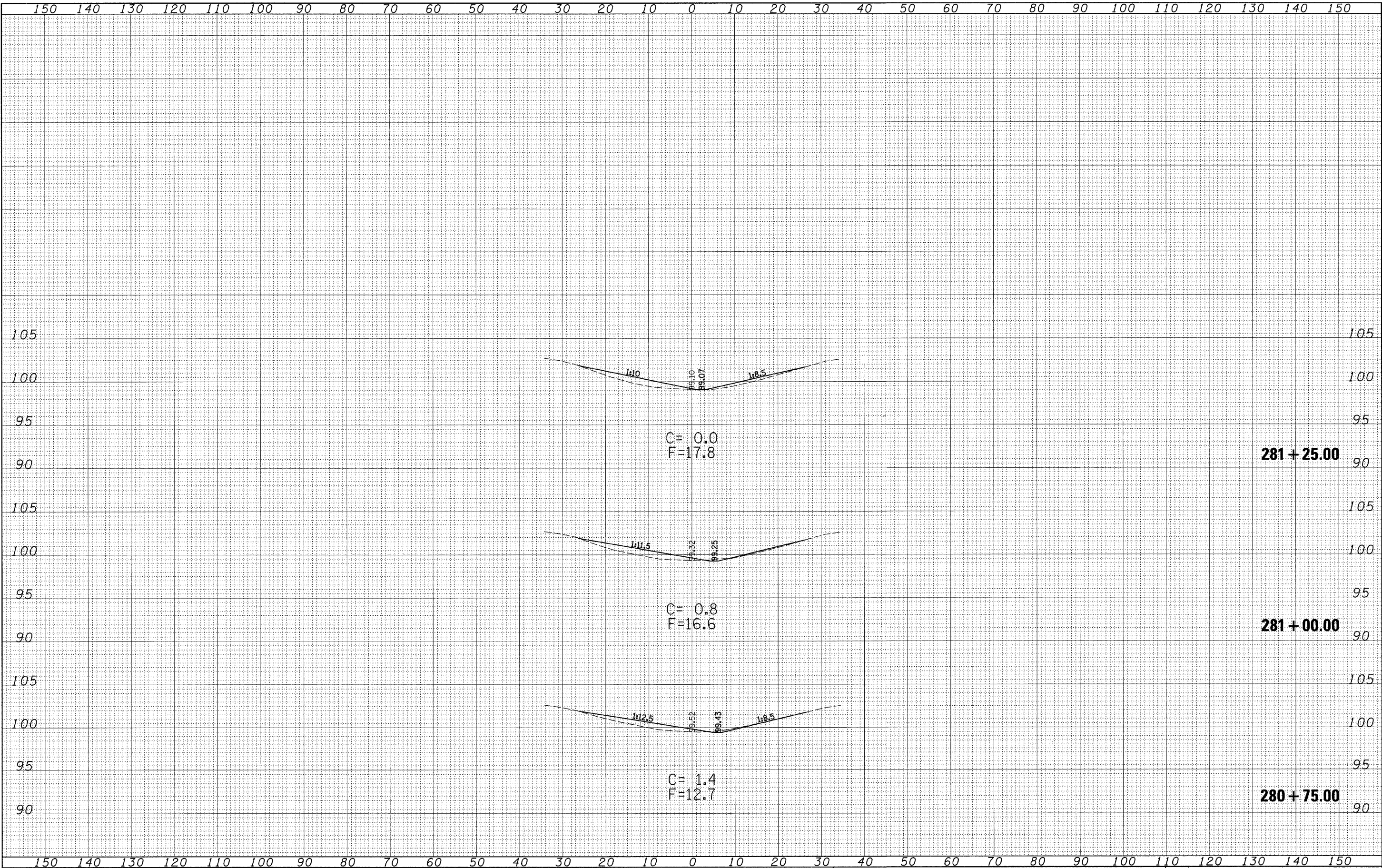


ORIGINAL SURVEY			BY _____	DATE _____
NOTE BOOK	SURVEYED _____			
	PLOTTED _____			
	TEMPLATE _____			
	AREAS _____			
	AREAS CHECKED _____			



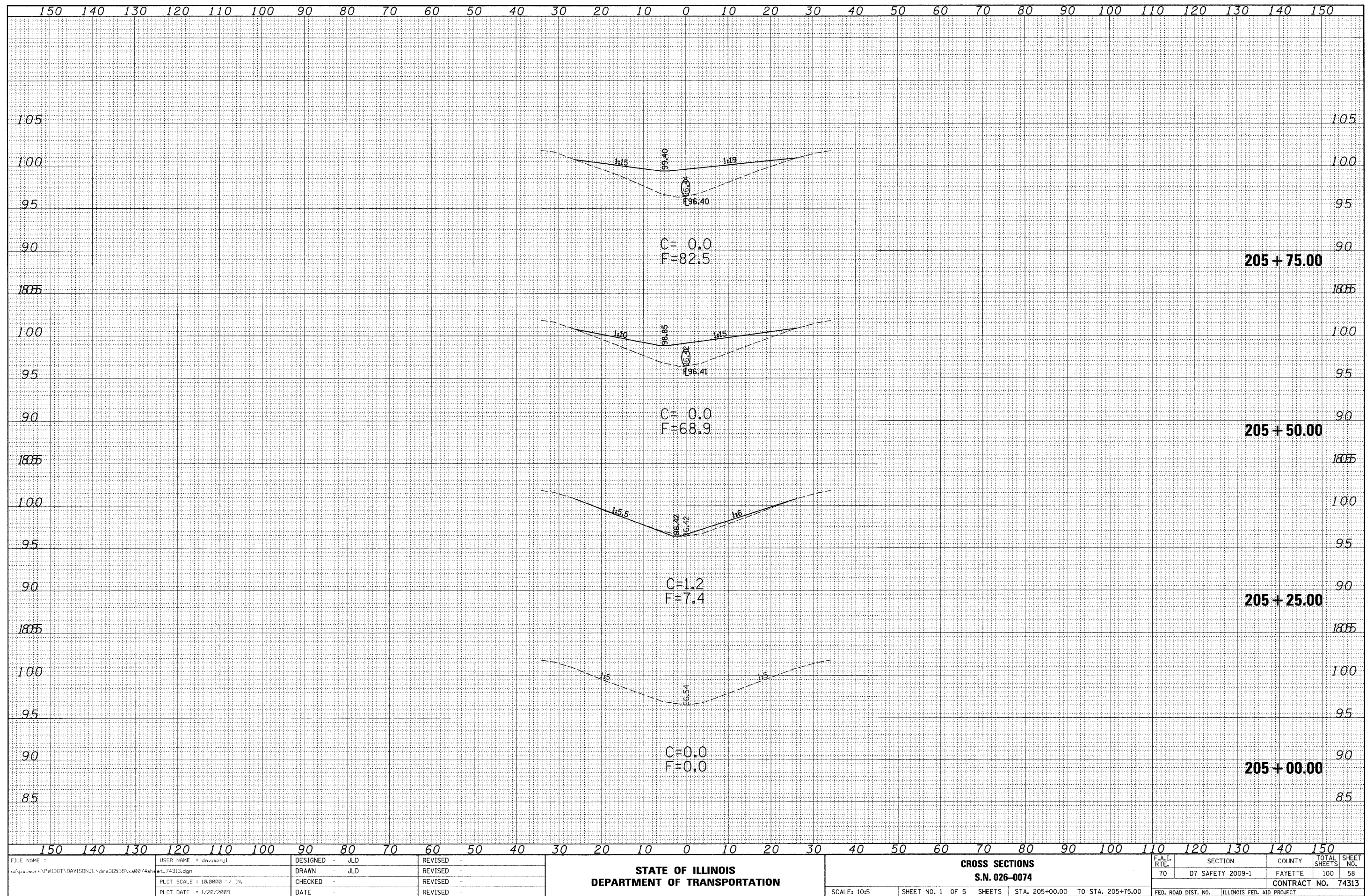
FINAL SURVEY	BY	DATE
NO.	NO.	SURVEYED
		DATE
		BY
		NO.
		NO.

ORIGINAL SURVEY	BY	DATE
NO.	NO.	SURVEYED
		DATE
		BY
		NO.
		NO.



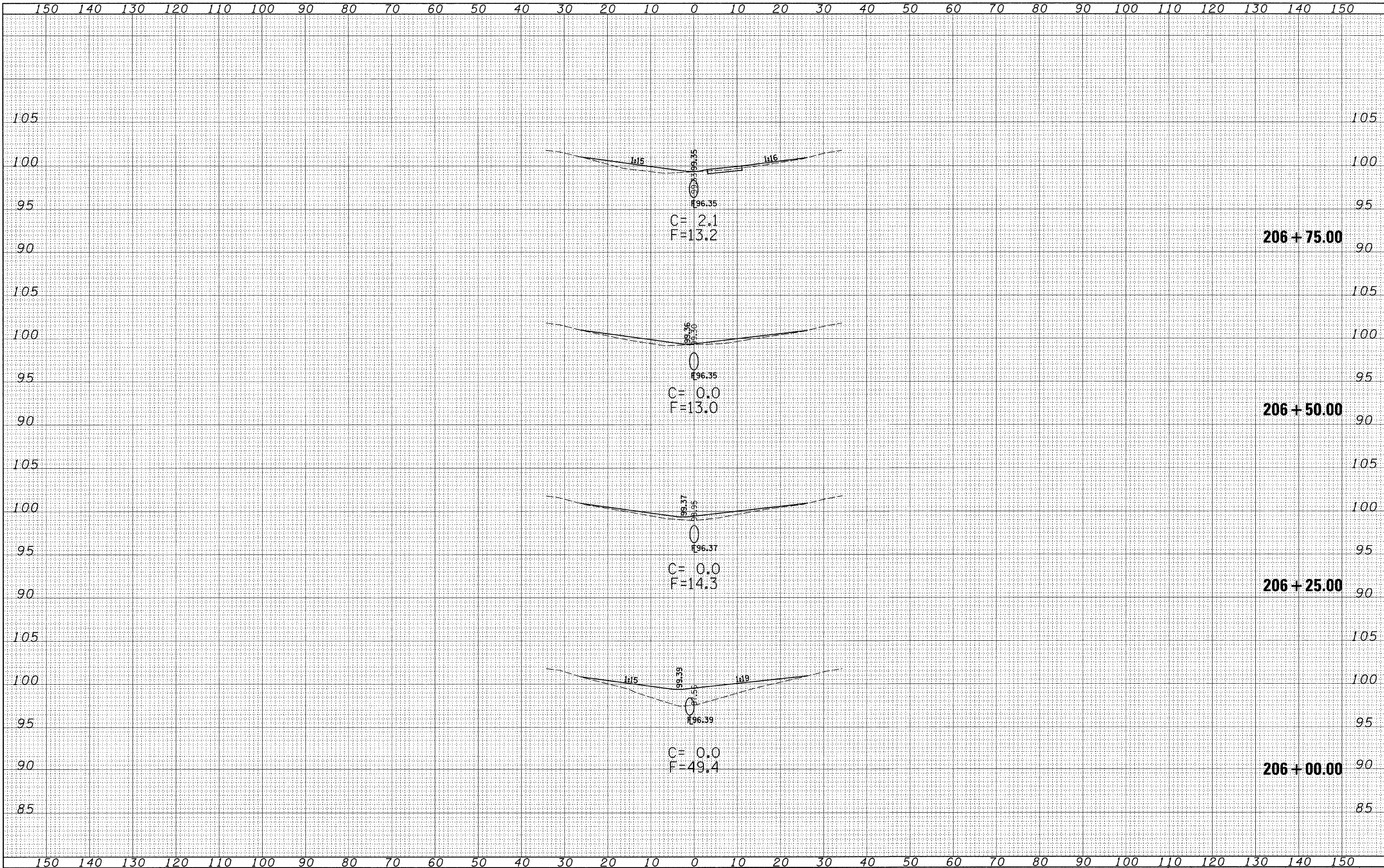
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c:\pe_work\PWIDOT\DAVISON\JL\dms36538\xs0073sheet.74313.dgn		DRAWN -	REVISED -																		
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -																		
PLOT DATE = 1/20/2009		DATE -	REVISED -																		
SCALE: 10:5				SHEET NO. 5 OF 5 SHEETS				STA. 280+75.00 TO STA. 281+25.00				FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 74313					

ORIGINAL			
SURVEY	SURVEYED		
	PLOTTED		
NOTE BOOK	TEMPLATE		
	AREAS		
	AREAS CHECKED		
		BY	DATE



DATE	BY	SURVEYED	NOTED	TEMPERATURE	WIND	MOON	STAR	PLANET	AREA	CHECKED
FINAL	SURVEY	NOTE BOOK	NO.							

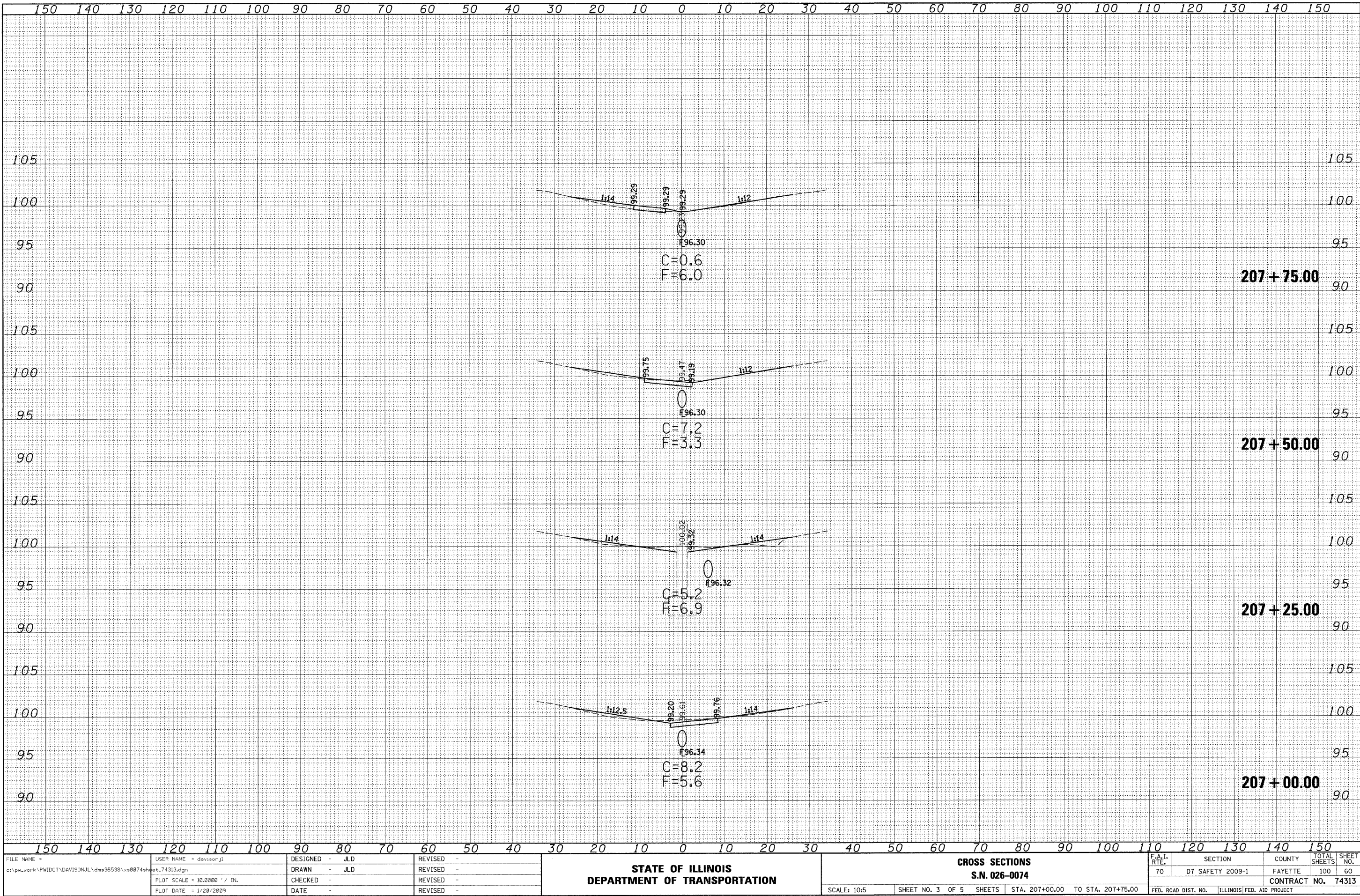
DATE	BY	SURVEYED	NOTED	TEMPERATURE	WIND	MOON	STAR	PLANET	AREA	CHECKED
ORIGINAL	SURVEY	NOTE BOOK	NO.							



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

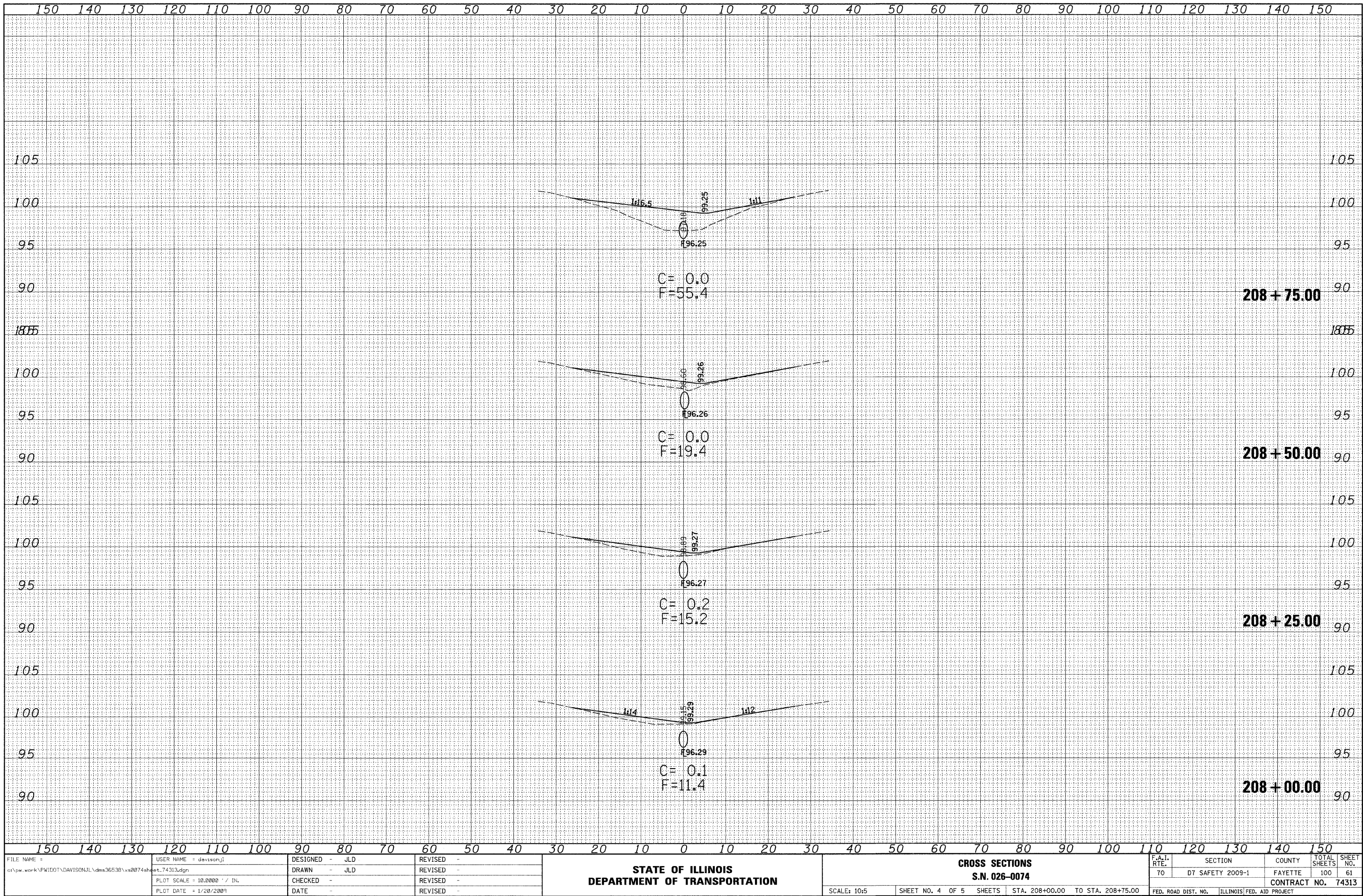
FINAL SURVEY	BY	DATE
NO.	NO.	SURVEYED
		NOTED
		TEMPLATE
		AREAS
		CHECKED

ORIGINAL SURVEY	BY	DATE
NO.	NO.	SURVEYED
		NOTED
		TEMPLATE
		AREAS
		CHECKED



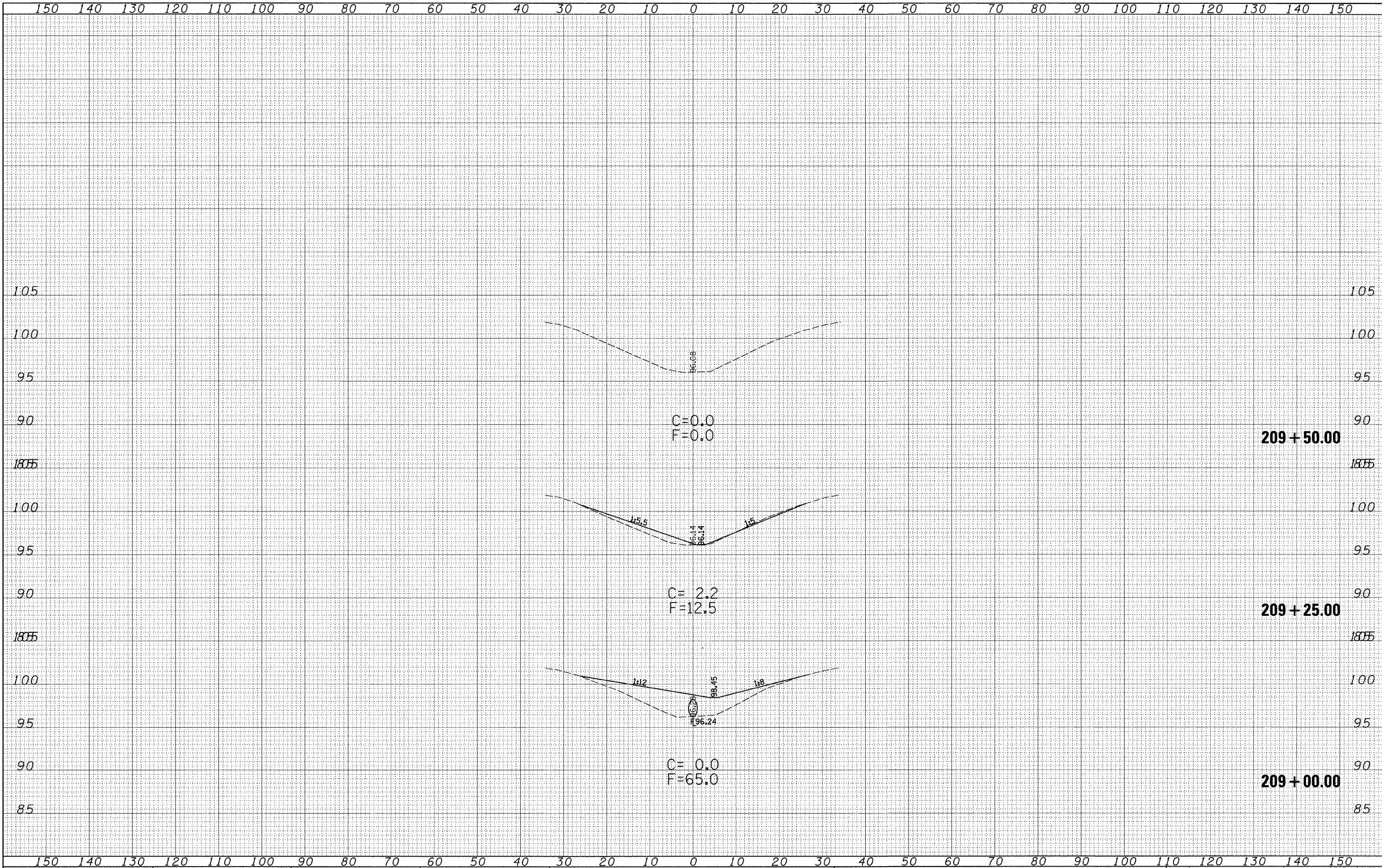
DATE	BY	SURVEYED	NOTED	TEMP	AREAS	CHECKED
FINAL	SURVEY	NOTE BOOK	NO.			

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

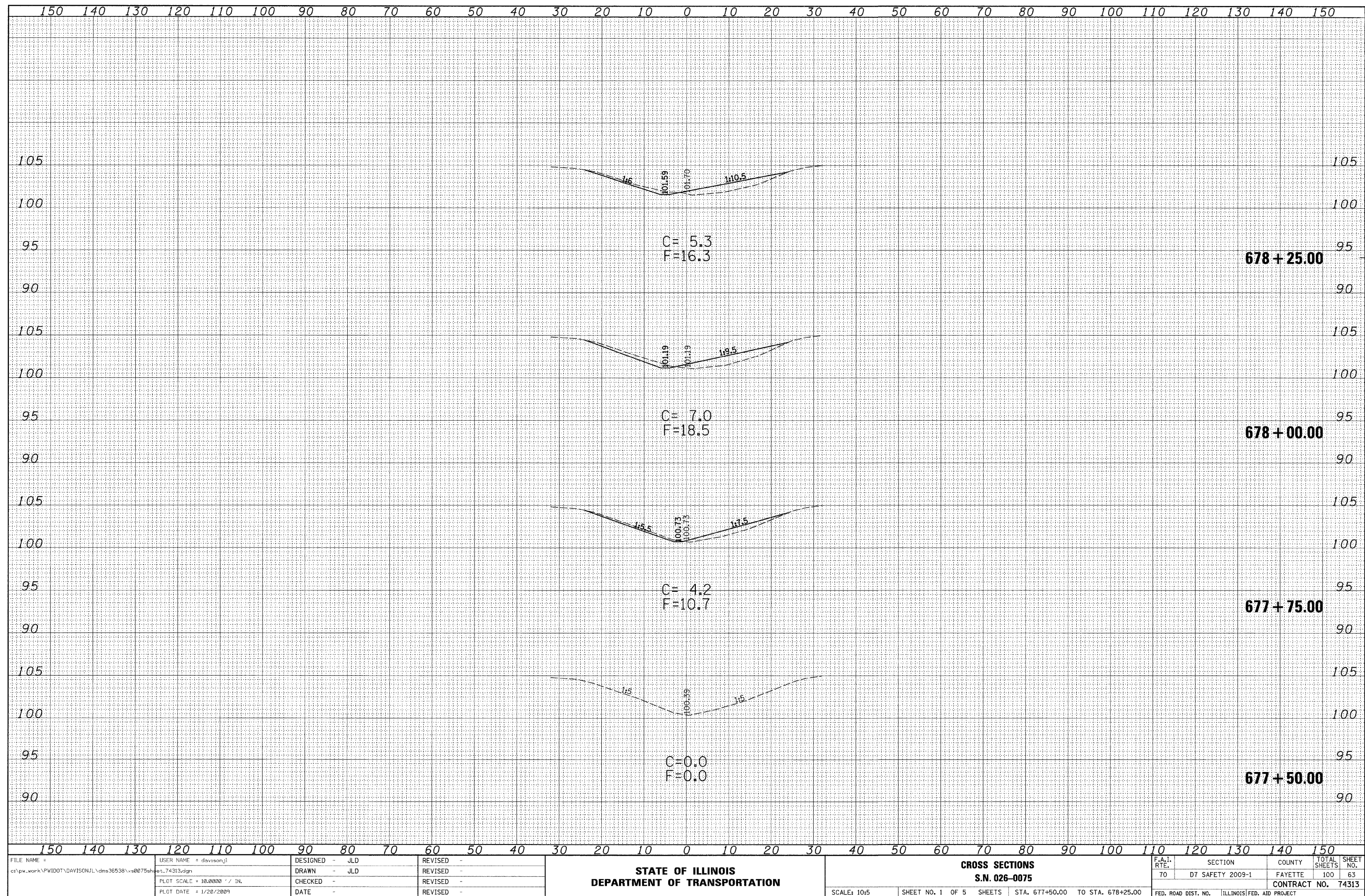


FINAL SURVEY	SURVEYED	DATE
	BY	
	NO. _____	
	NOTE BOOK	
	AREAS CHECKED	

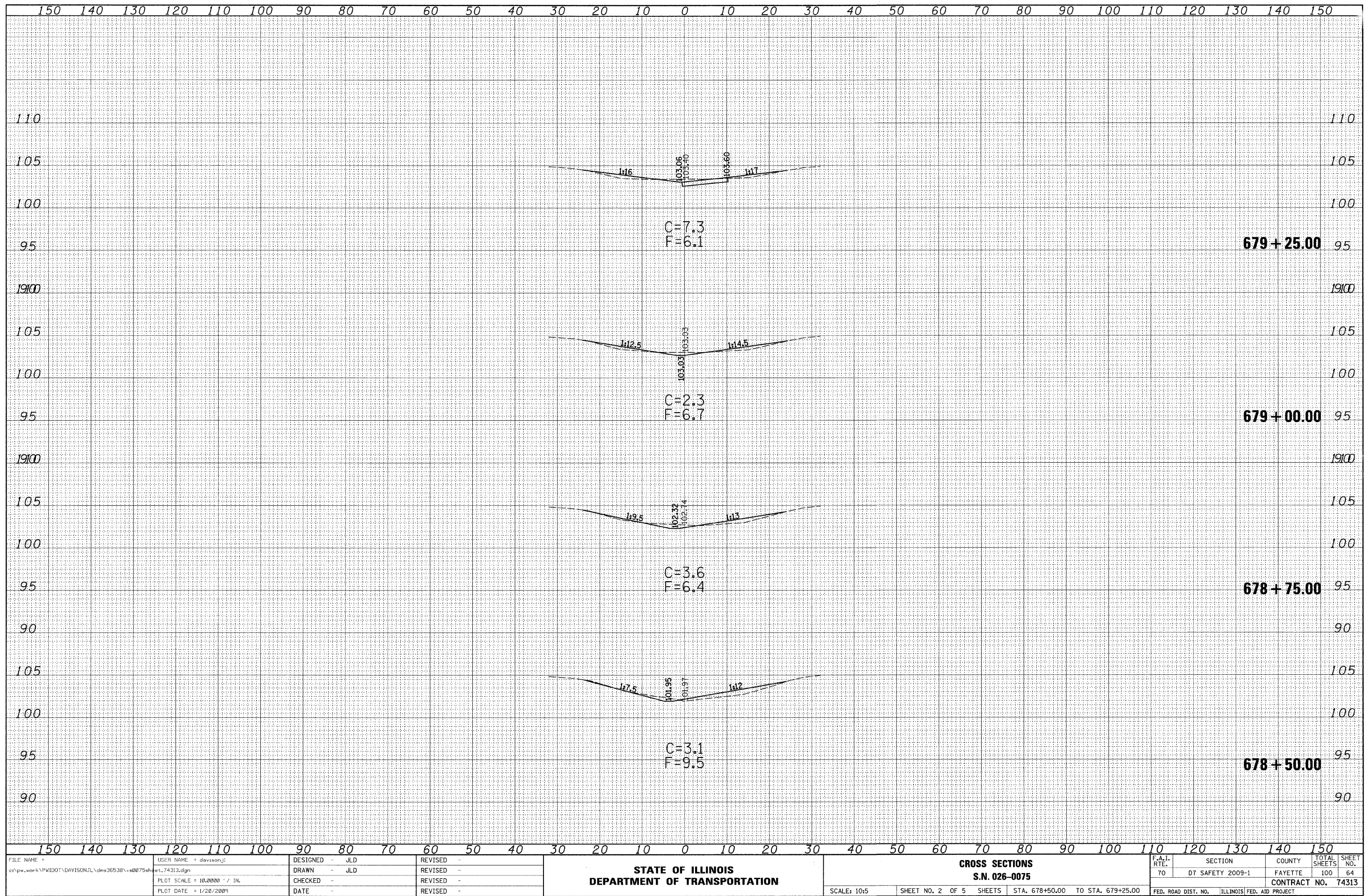
ORIGINAL SURVEY	SURVEYED	DATE
	BY	
	NO. _____	
	NOTE BOOK	
	AREAS CHECKED	



ORIGINAL SURVEY	SURVEYED		BY	DATE
	PLOTTED			
NOTE BOOK	TEMPLATE			
	AREAS			
MO	AREAS CHECKED			

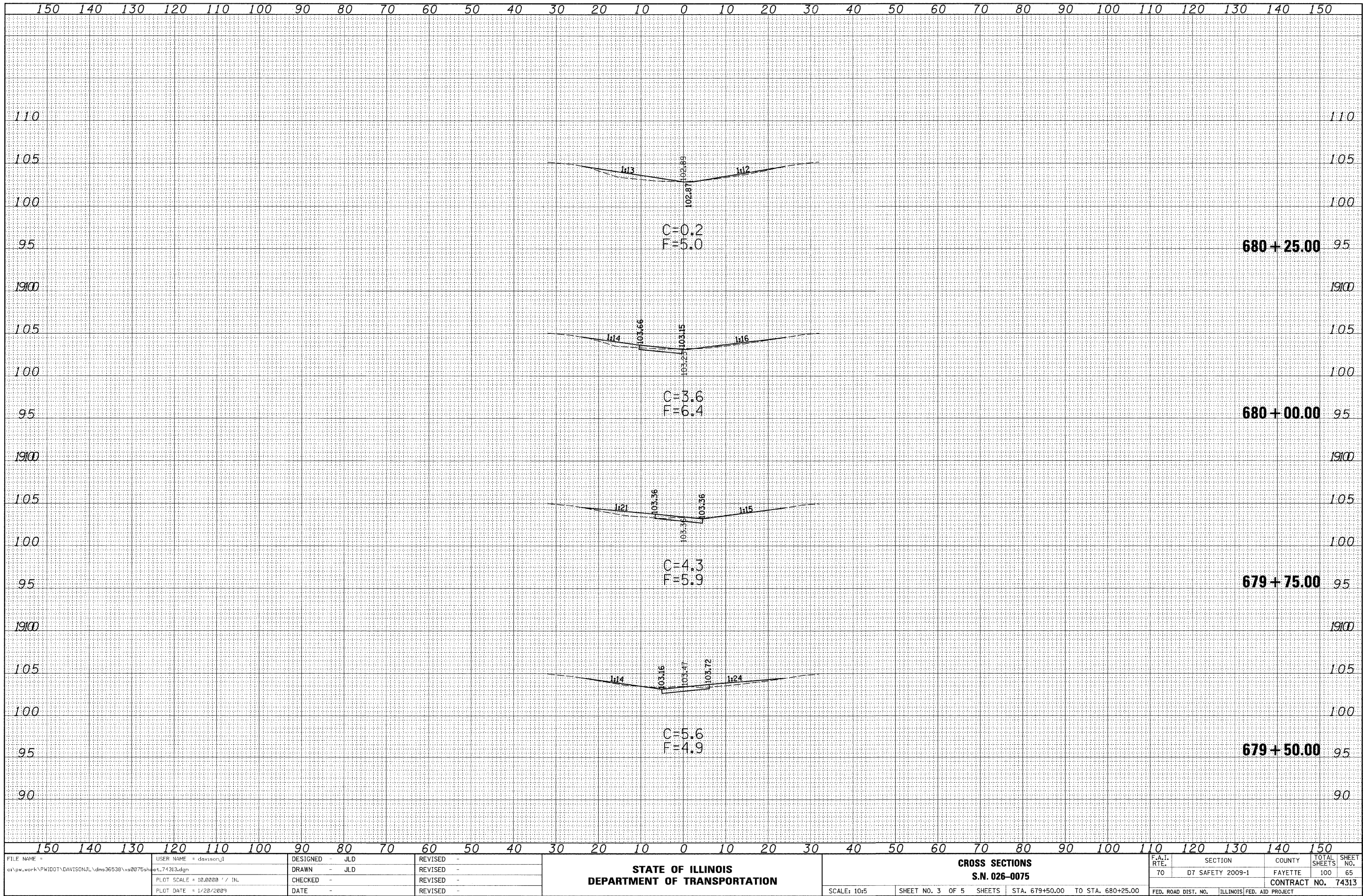


ORIGINAL	SURVEYED PLOTTED TEMPLATE AREAS AREAS CHECKED	BY	DATE
NOTE BOOK			
NO			



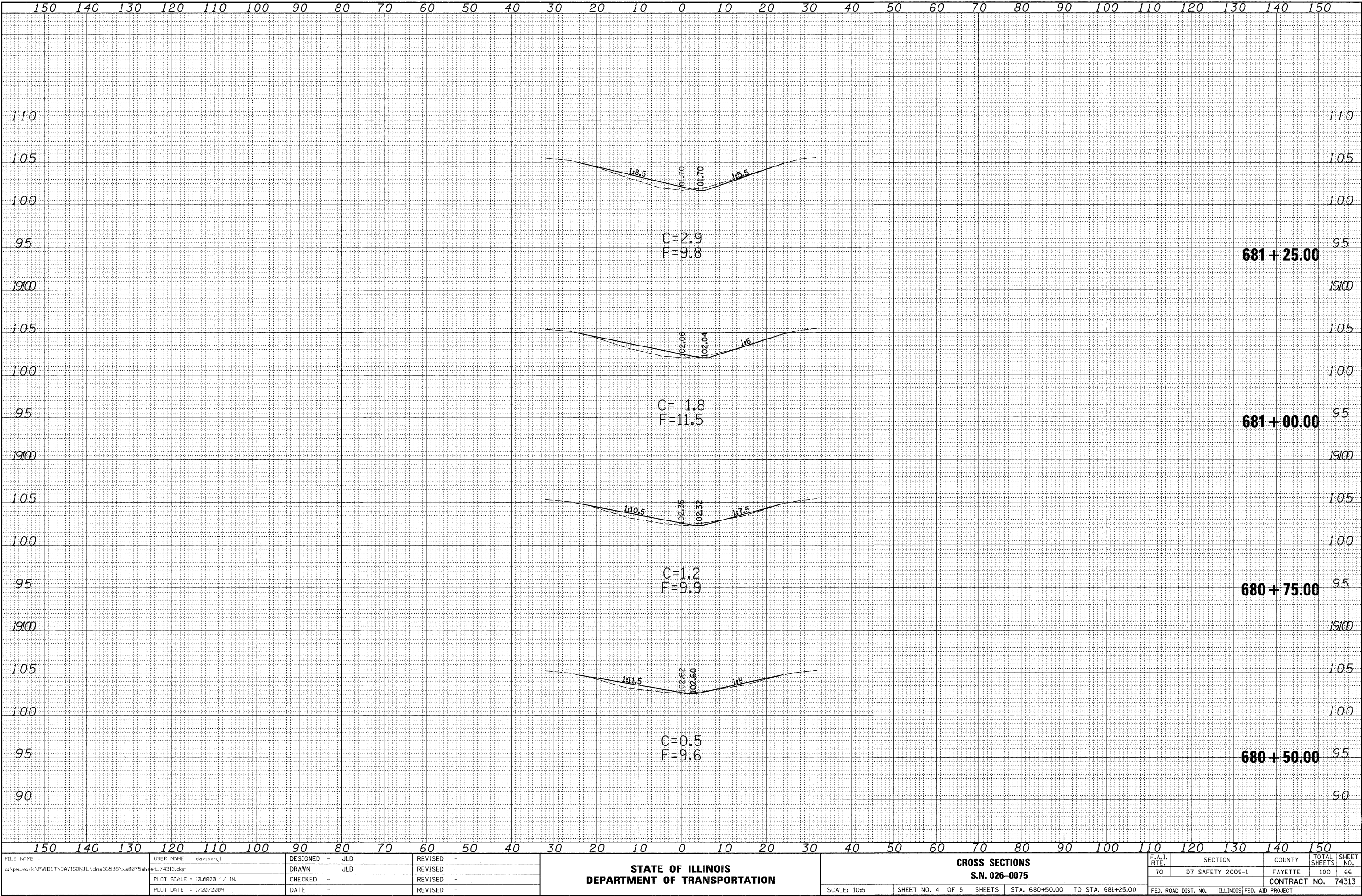
FINAL	SURVEYED	DATE
	NOTED	
	TEMP	
	NOTE BOOK	
	NO.	

ORIGINAL	SURVEYED	DATE
	NOTED	
	TEMP	
	NOTE BOOK	
	NO.	



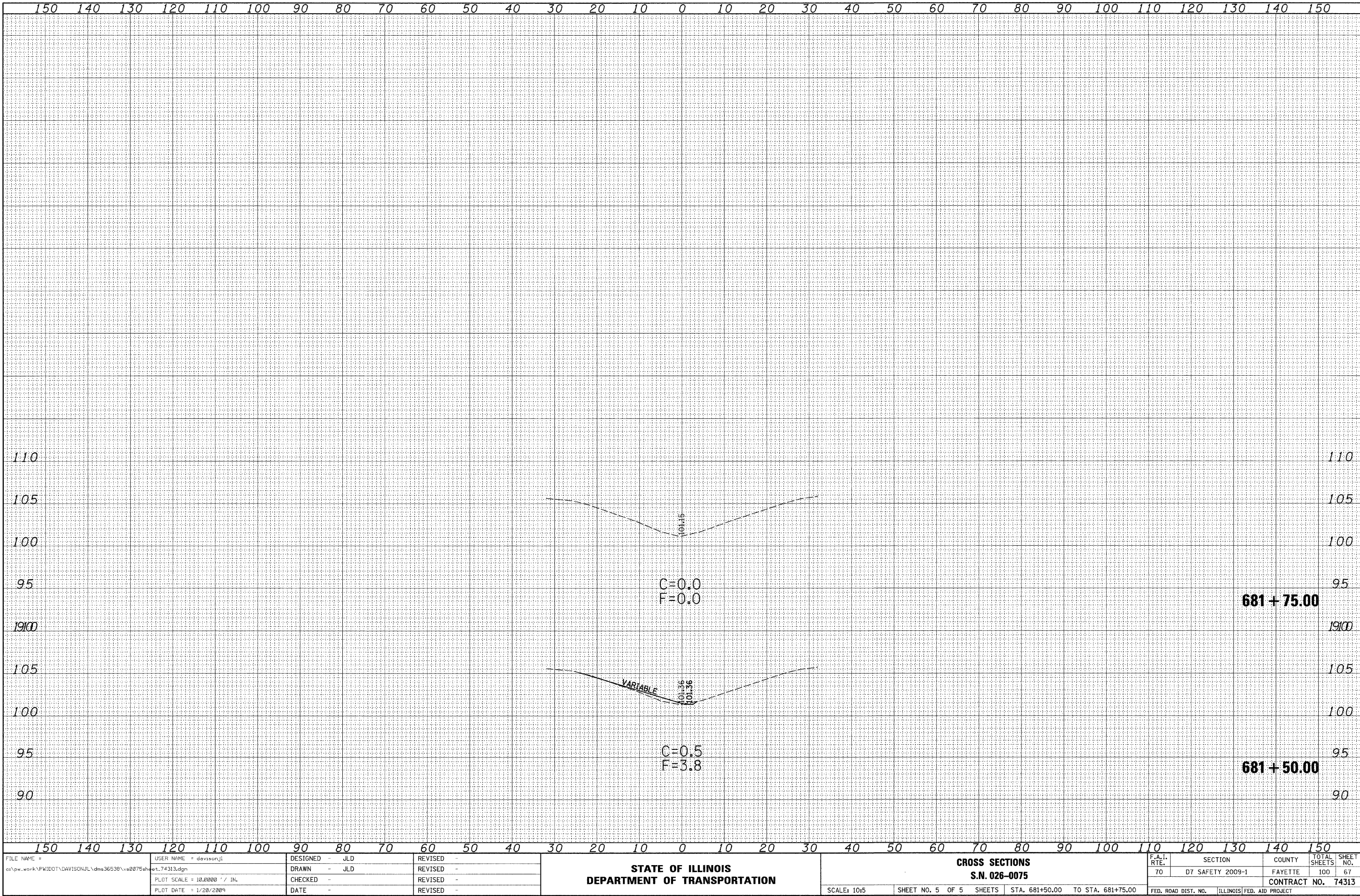
FINAL SURVEY NOTE BOOK NO.	SURVEYED DATE DRAWN DATE TEMP. DATE AREAS CHECKED	BY	DATE

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



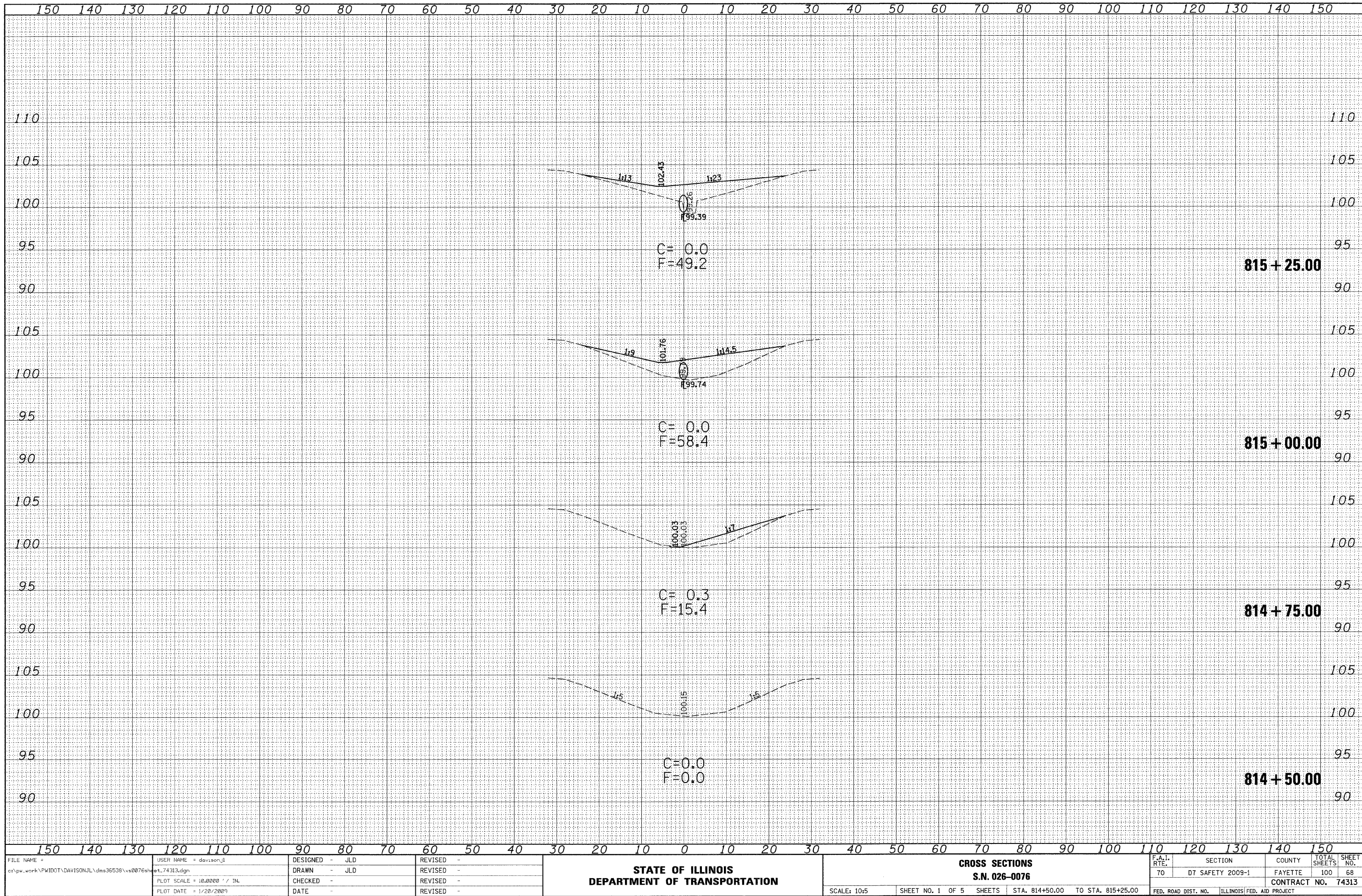
FINAL SURVEY	BY	DATE
		SURVEYED
		NOTED
		NO. _____
NOTE BOOK	BY	DATE
		SURVEYED
		NOTED
		NO. _____
AREAS CHECKED	BY	DATE
		SURVEYED
		NOTED
		NO. _____

ORIGINAL SURVEY	BY	DATE
		SURVEYED
		NOTED
		NO. _____
NOTE BOOK	BY	DATE
		SURVEYED
		NOTED
		NO. _____
AREAS CHECKED	BY	DATE
		SURVEYED
		NOTED
		NO. _____



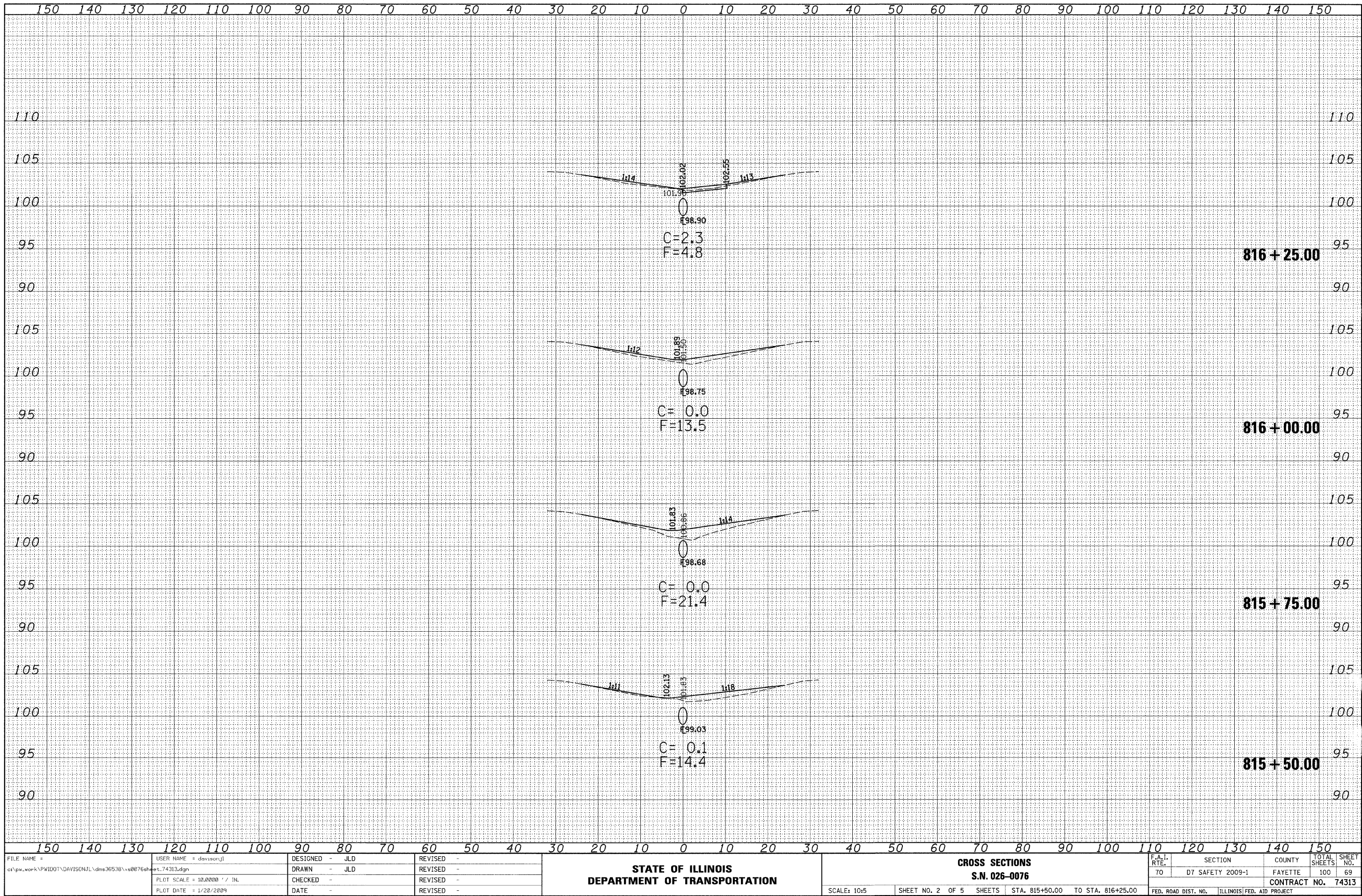
DATE	BY	DESIGNED	CHECKED	DATE	BY
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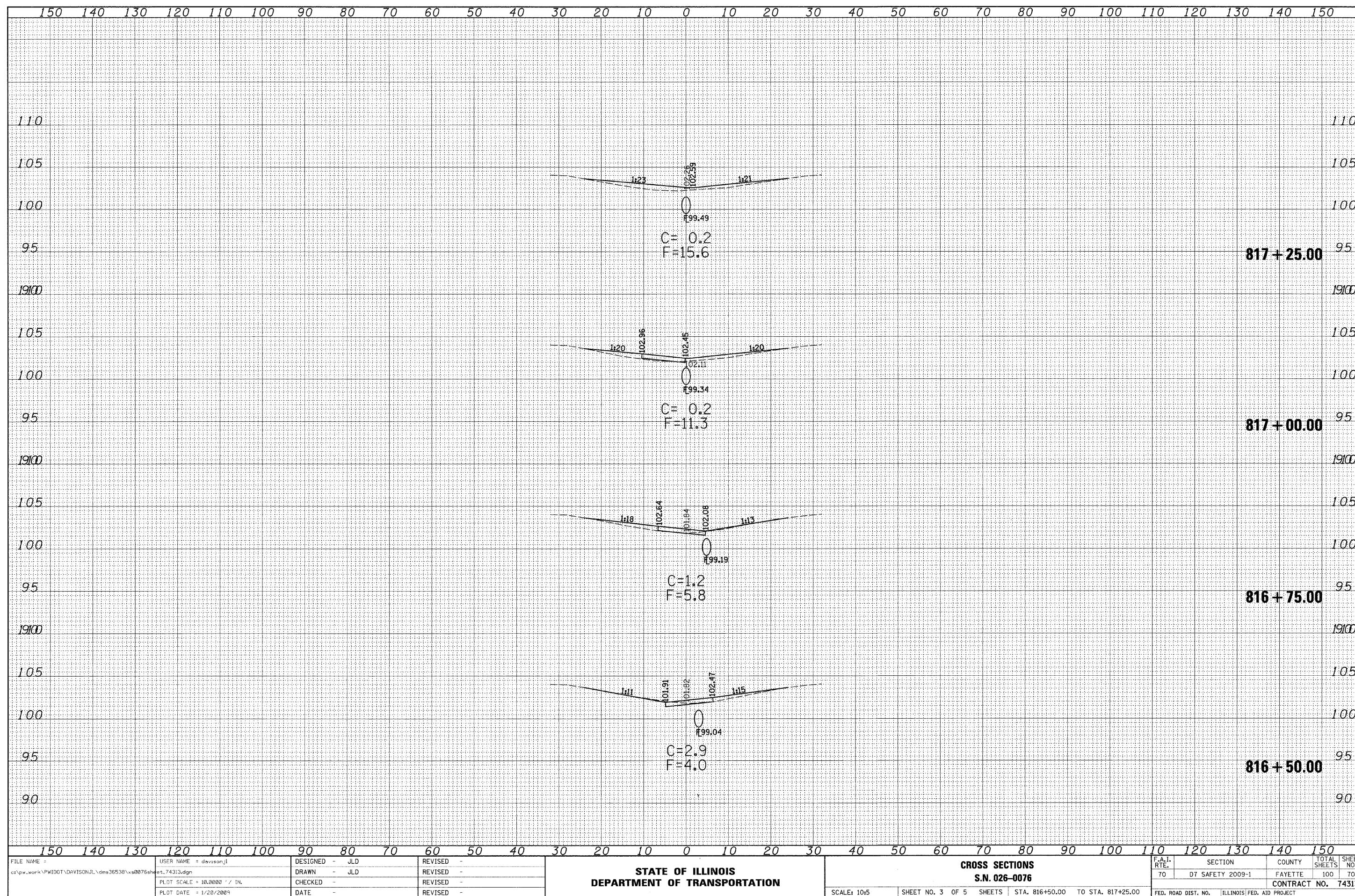
DATE	BY	DESIGNED	CHECKED	DATE	BY
NO.	NO.	NO.	NO.	NO.	NO.



FINAL SURVEY	DATE
	BY
	SURVEYED
	NOTED
	NO.
NOTE BOOK	NO.
	DATE
	BY
	SURVEYED
	NOTED

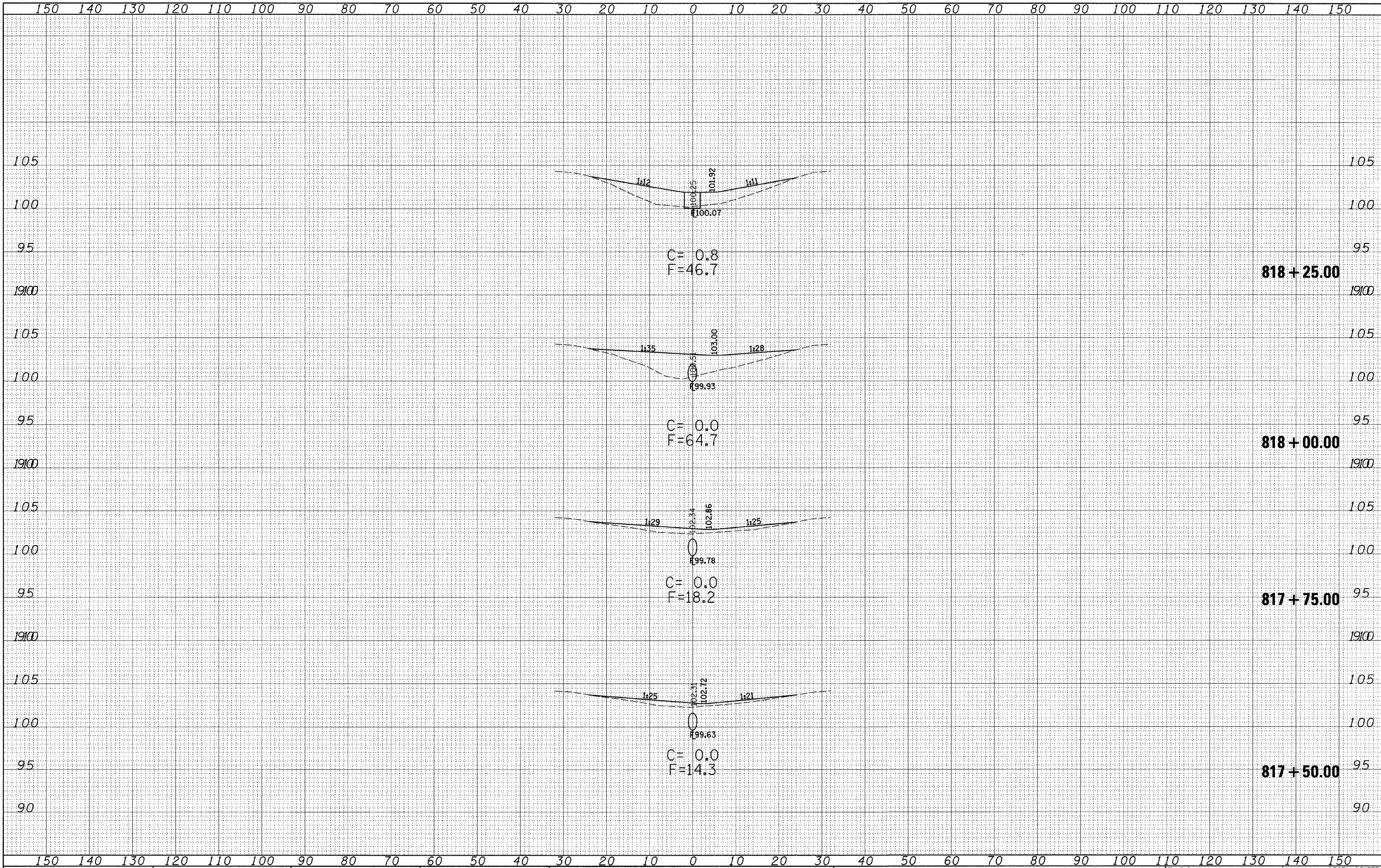
ORIGINAL SURVEY	DATE
	BY
	SURVEYED
	NOTED
	NO.
NOTE BOOK	NO.
	DATE
	BY
	SURVEYED
	NOTED





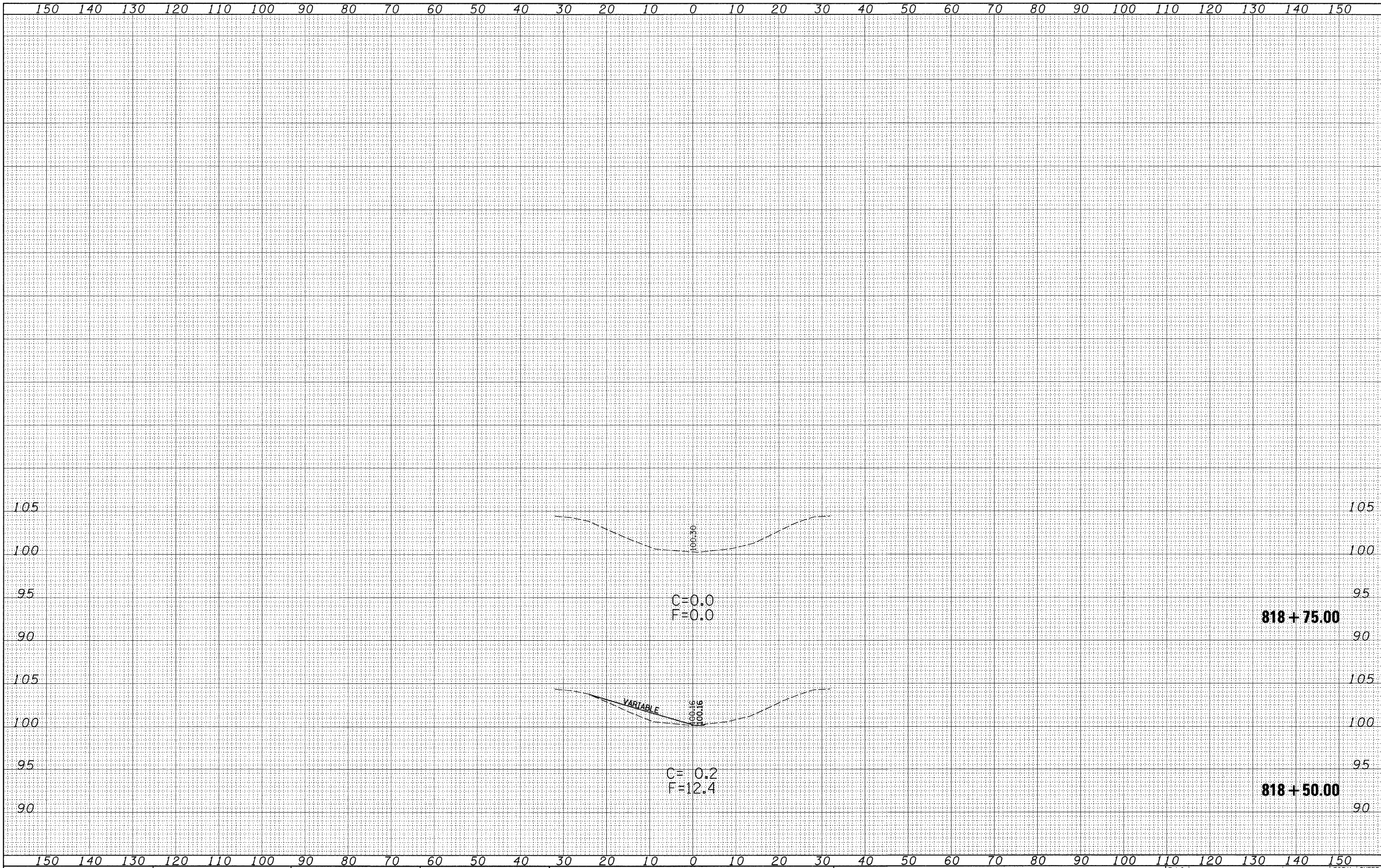
FINAL SURVEY NOTE BOOK NO.	BY	DATE
SURVEYED CHECKED NOTE BOOK NO.	BY	DATE
SURVEYED CHECKED NOTE BOOK NO.	BY	DATE

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



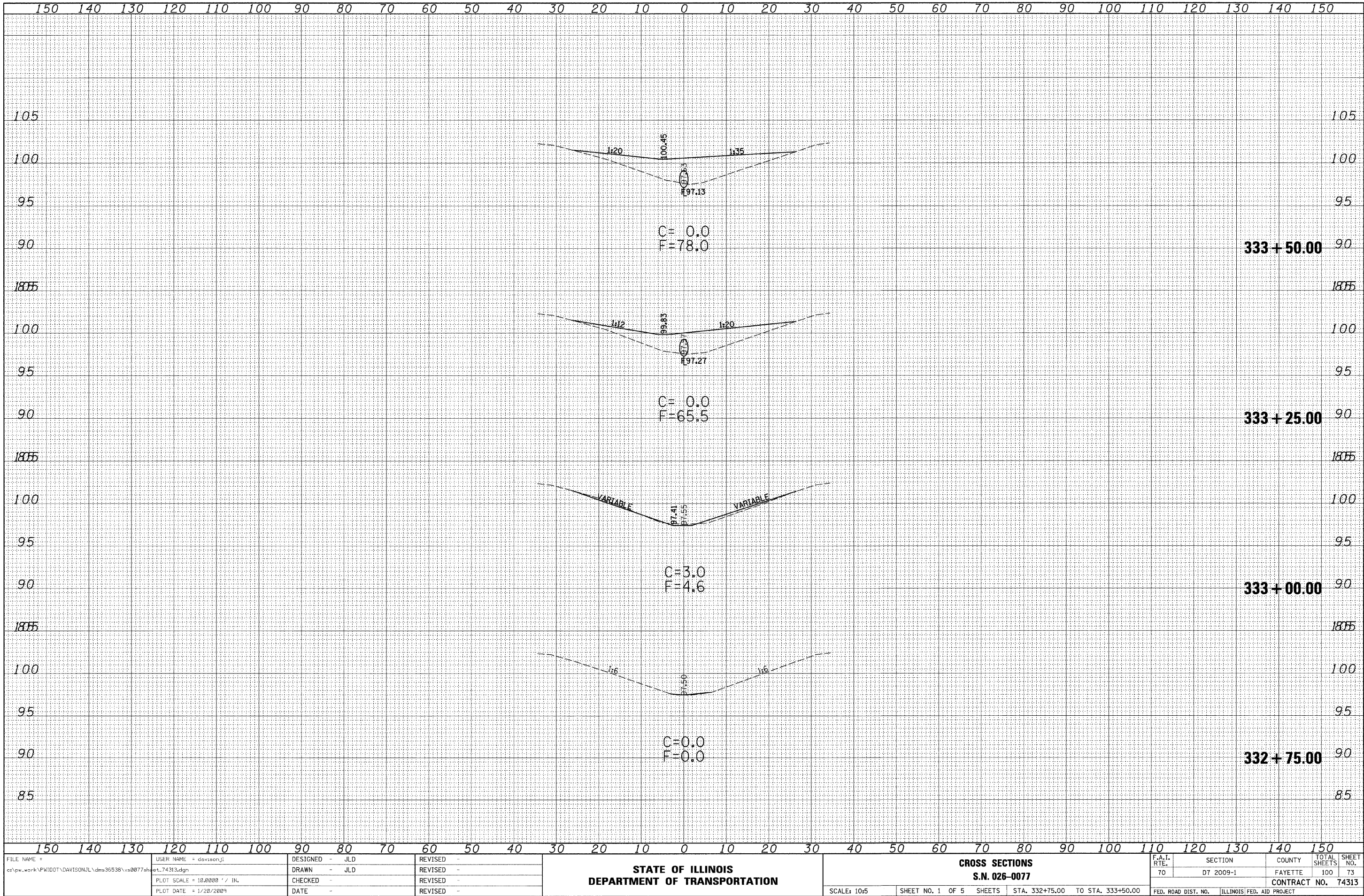
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SURVEYED BY	DATE	
SURVEYED BY	DATE	

ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED BY	DATE
SURVEYED BY	DATE	
SURVEYED BY	DATE	



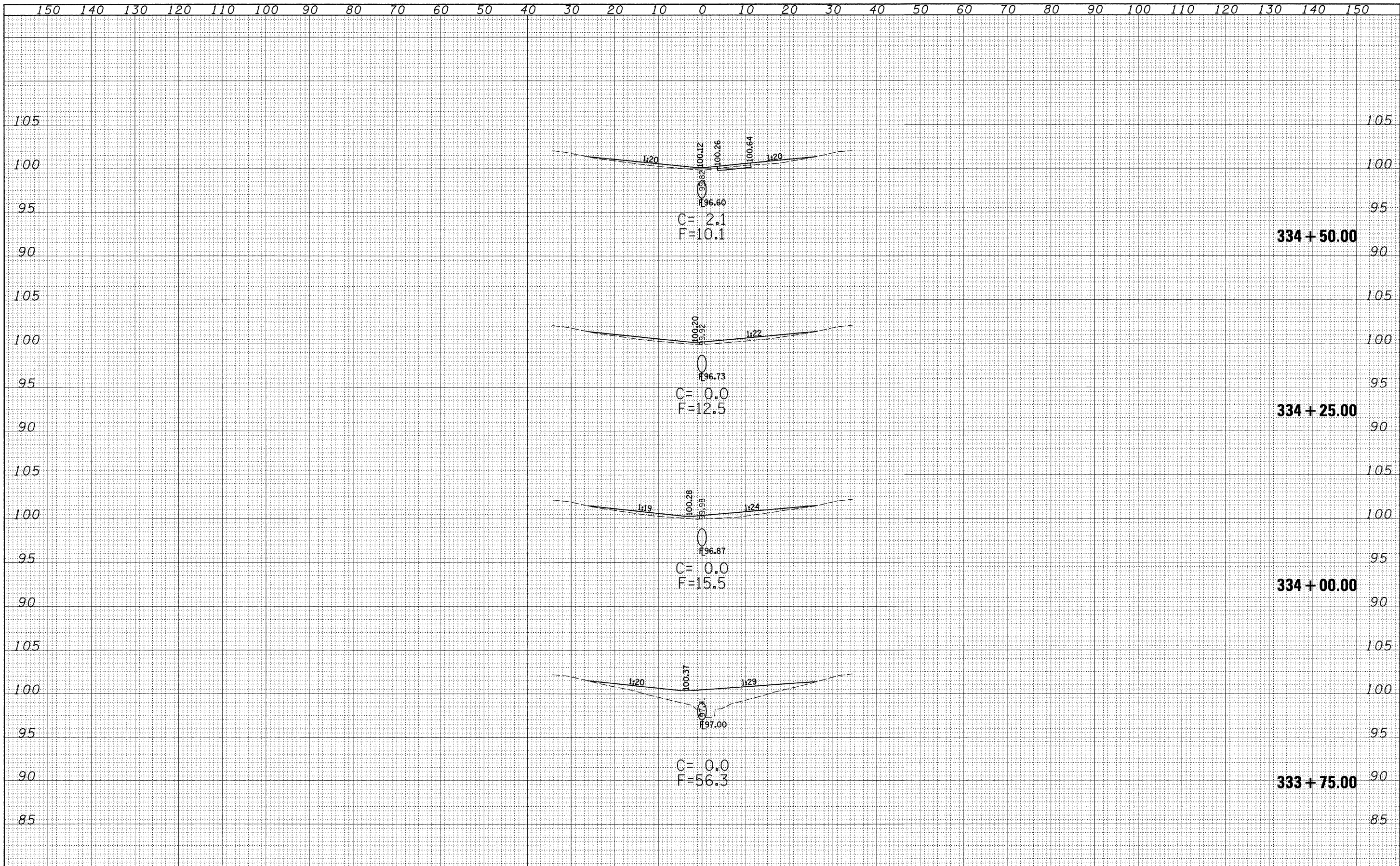
FINAL SURVEY	SURVEYED PLOTTED TEMPLATE NOTE BOOK NO.	BY	DATE

ORIGINAL SURVEY	SURVEYED PLOTTED TEMPLATE NOTE BOOK NO.	BY	DATE



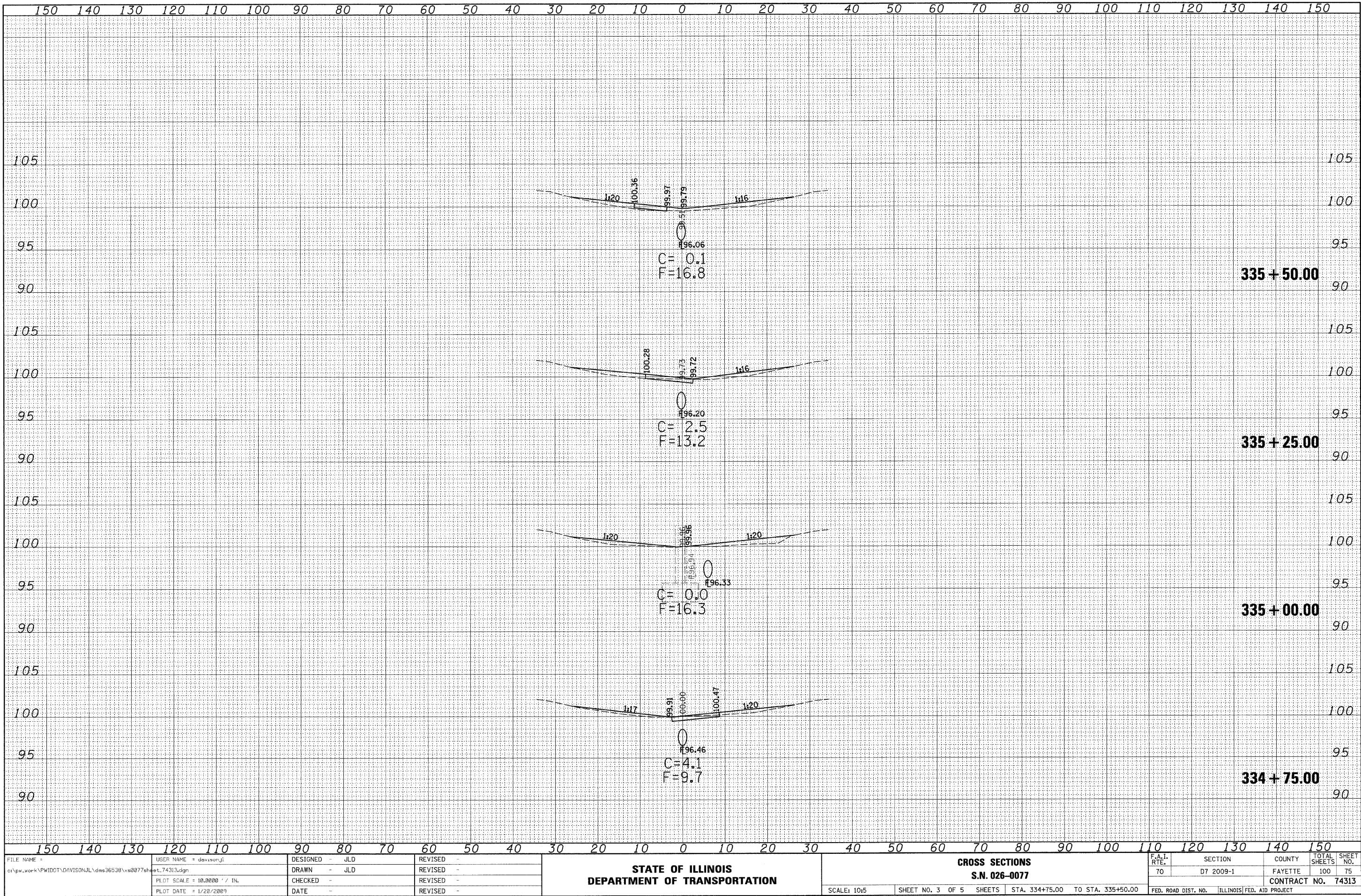
DATE	BY	SURVEYED	PLOTTED	TEMPLE	AREA	CHECKED
FINAL	NO.	NO.	NO.	NO.	NO.	NO.

DATE	BY	SURVEYED	PLOTTED	TEMPLE	AREA	CHECKED
ORIGINAL	NO.	NO.	NO.	NO.	NO.	NO.



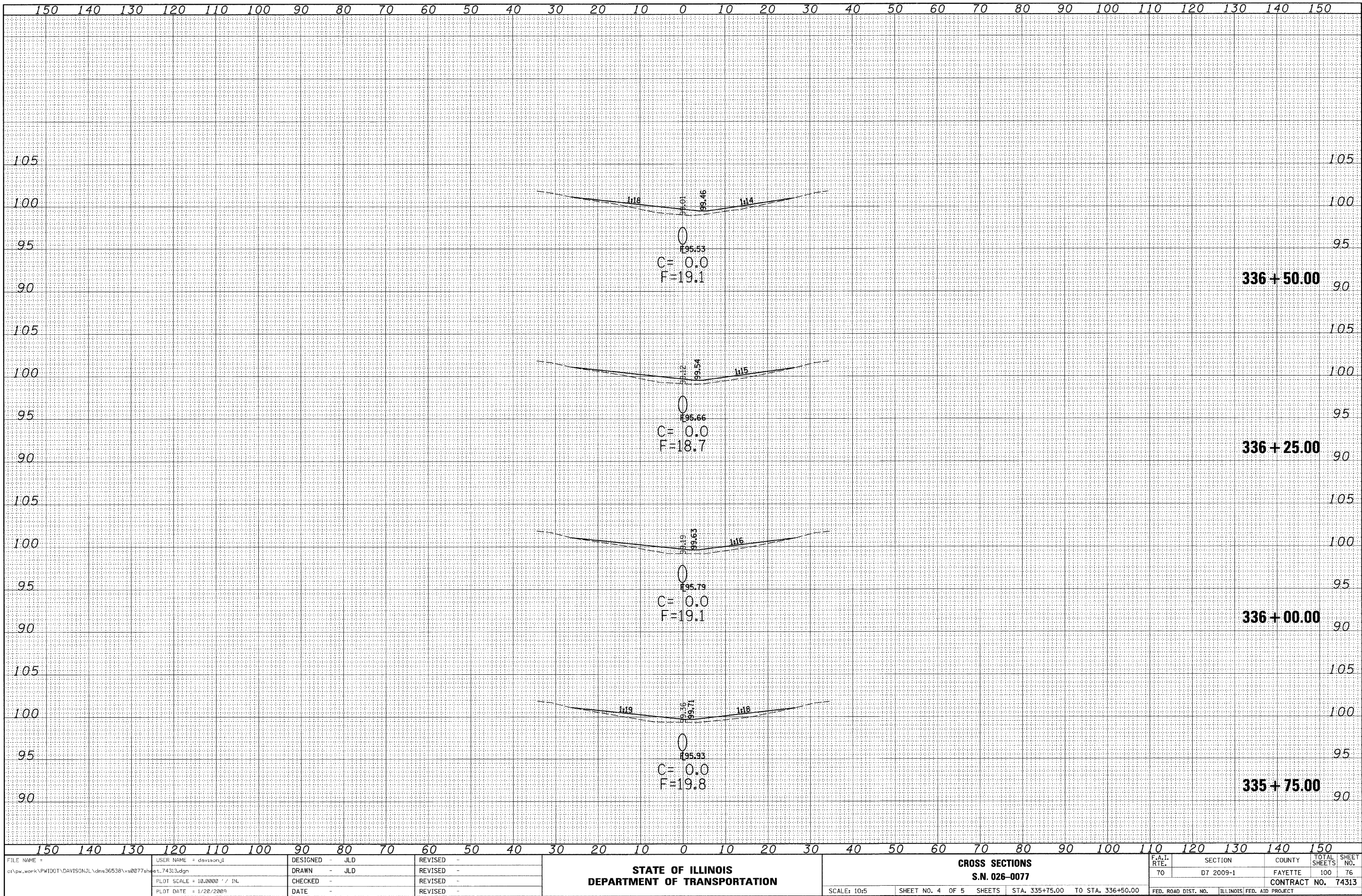
DATE	BY	SURVEYED	FLATTED	NO.
		NOTE BOOK	TEMPLATE	
		AREAS CHECKED		

DATE	BY	SURVEYED	FLATTED	NO.
		NOTE BOOK	TEMPLATE	
		AREAS CHECKED		



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

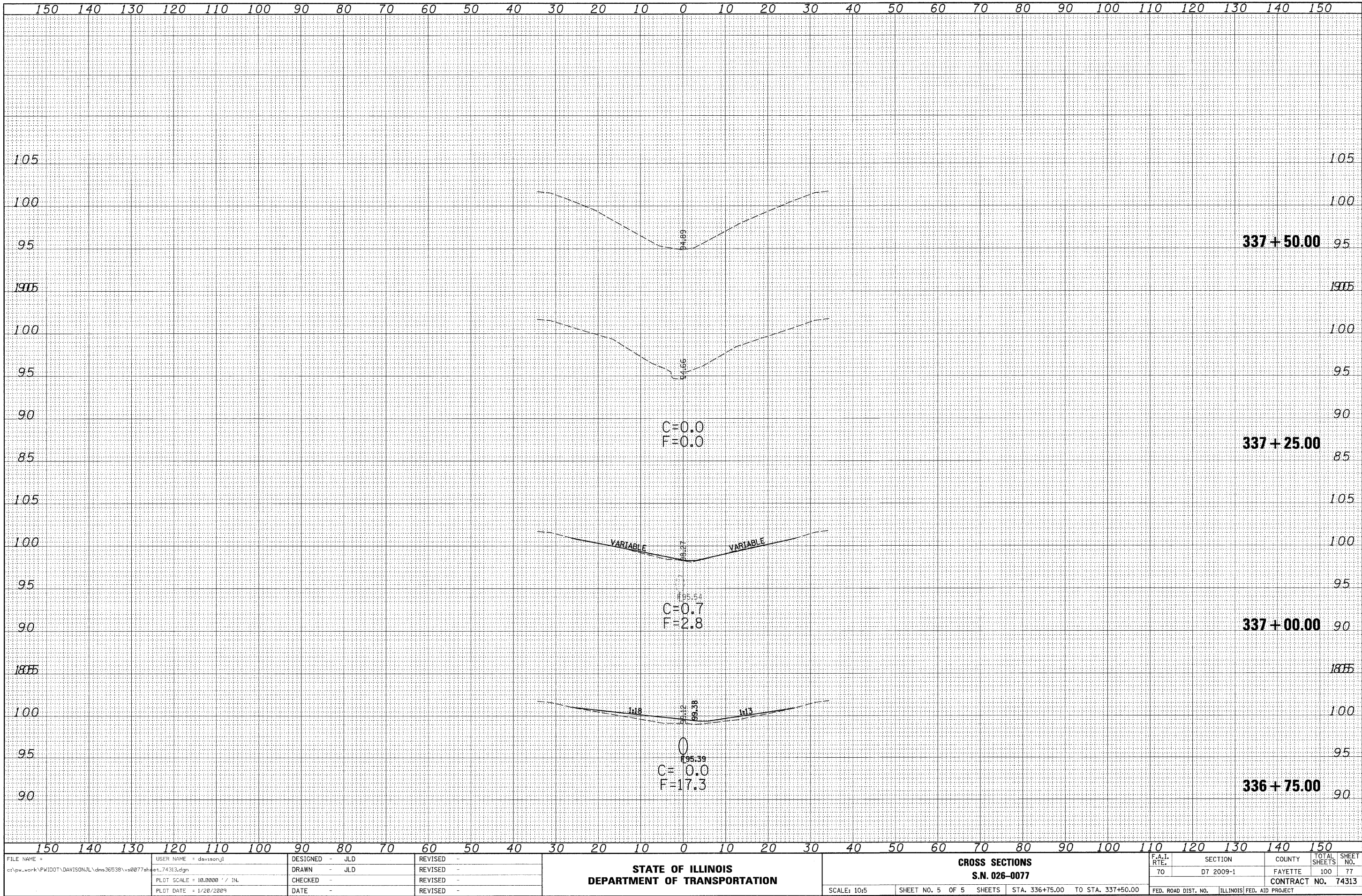
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
ORIGINAL					
SURVEY					
NOTE BOOK					
NO.					



FILE NAME =	USER NAME = davissonjl	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -						CONTRACT NO. 74313				
PLOT DATE = 1/20/2009		DATE -	REVISED -						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
					SCALE: 10:5		SHEET NO. 4 OF 5 SHEETS		STA. 335+75.00 TO STA. 336+50.00				

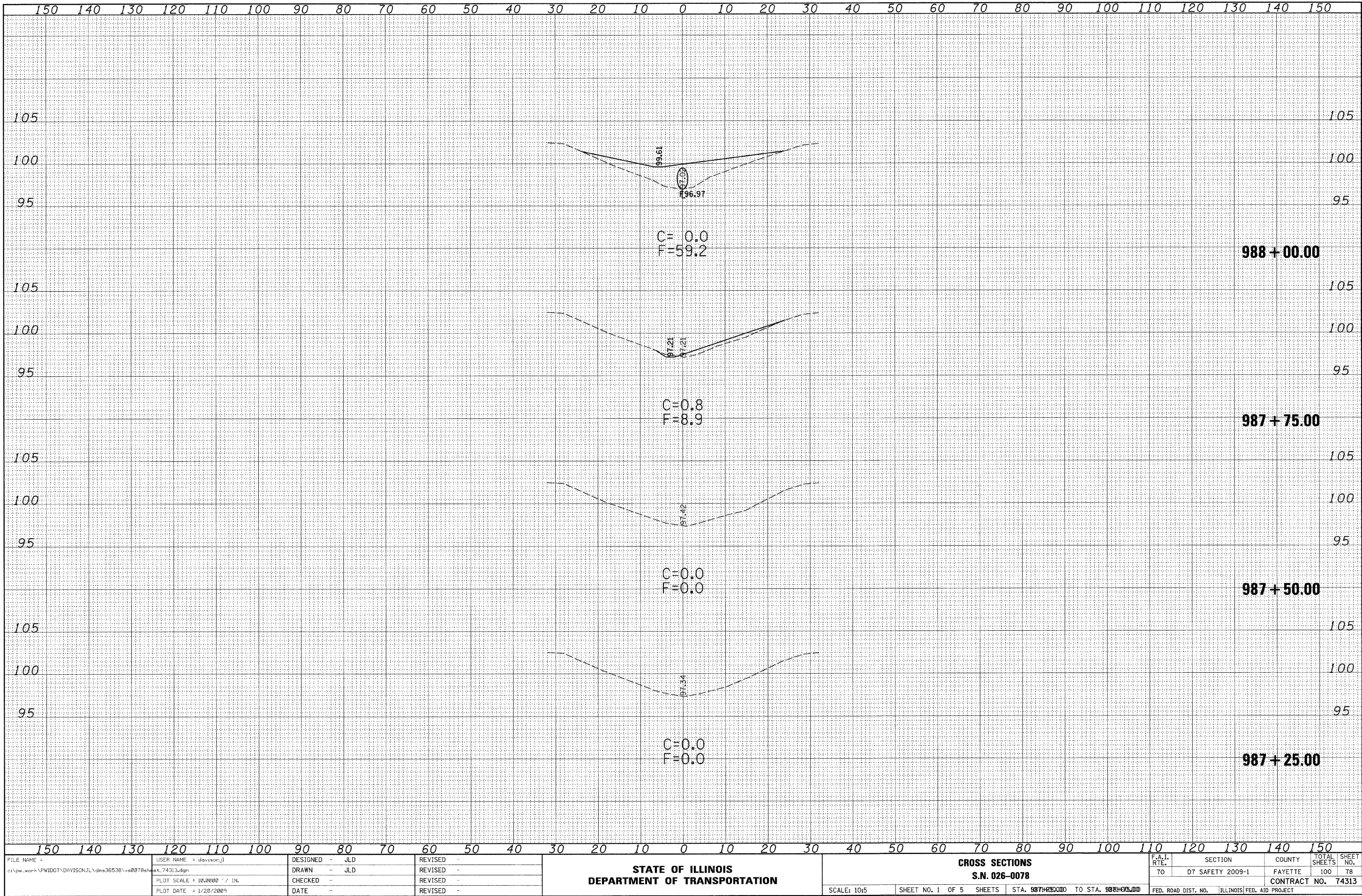
DATE	BY	DATE	BY
FINAL SURVEY	SURVEYED	FLATTED	FLATTED
NOTE BOOK	NOTE BOOK	TEMPLATE	TEMPLATE
NO.	NO.	NO.	NO.

DATE	BY	DATE	BY
ORIGINAL SURVEY	SURVEYED	FLATTED	FLATTED
NOTE BOOK	NOTE BOOK	TEMPLATE	TEMPLATE
NO.	NO.	NO.	NO.



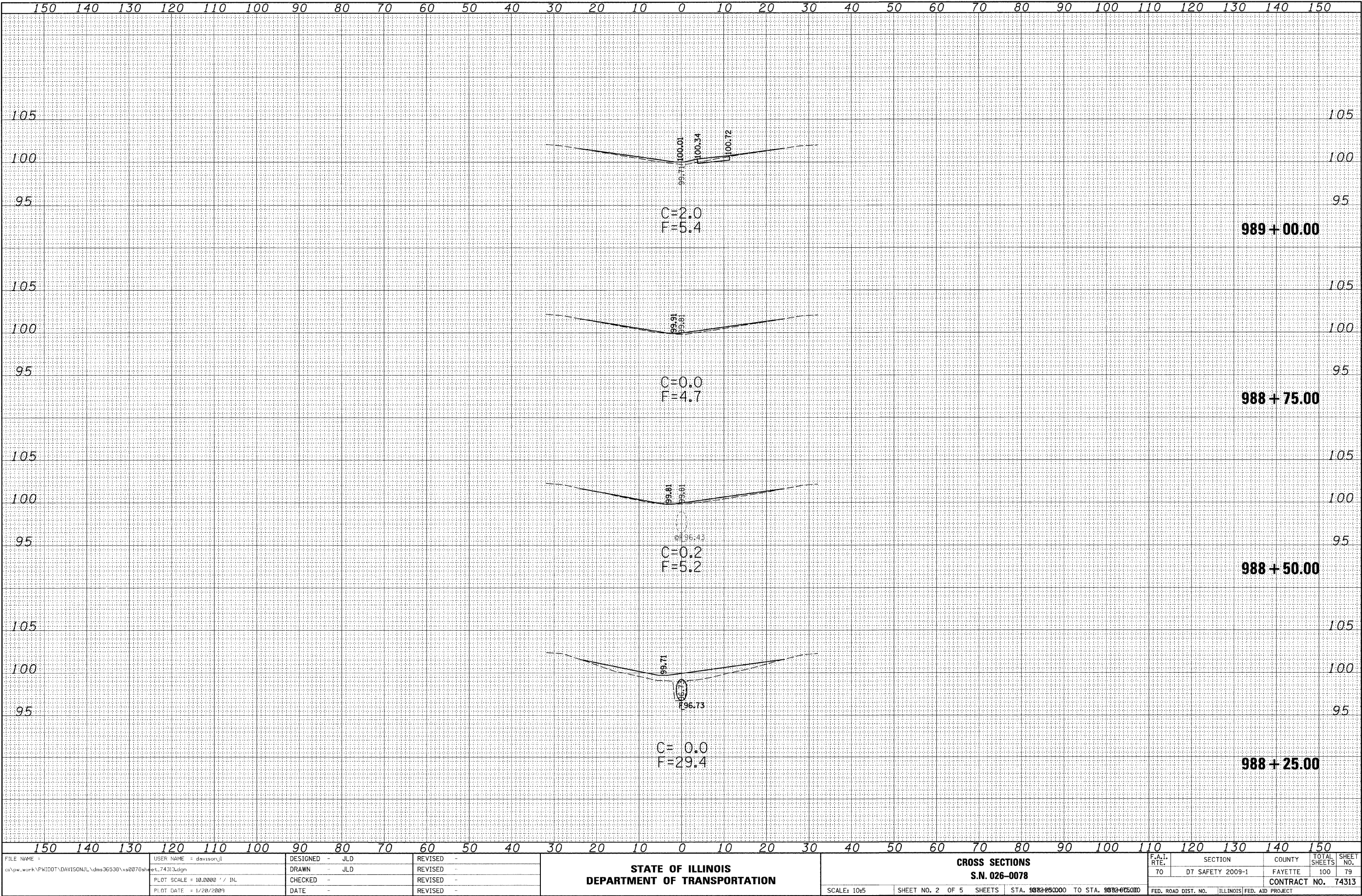
DATE	BY
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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

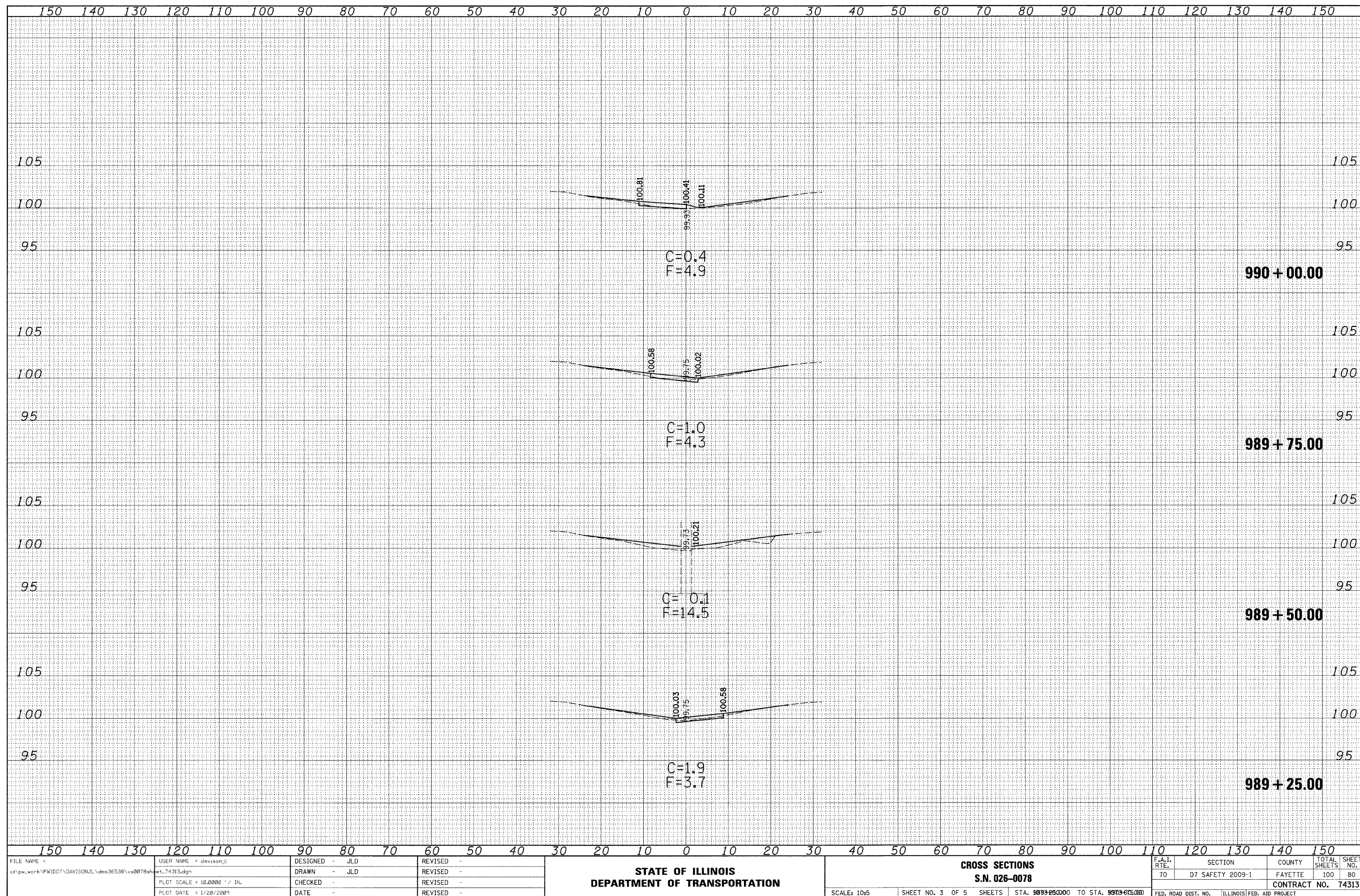


DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREA CHECKED
		NO.			

DATE	BY	ORIGINAL	SURVEYED	PLOTTED	TEMPLATE	AREA CHECKED
		NO.				

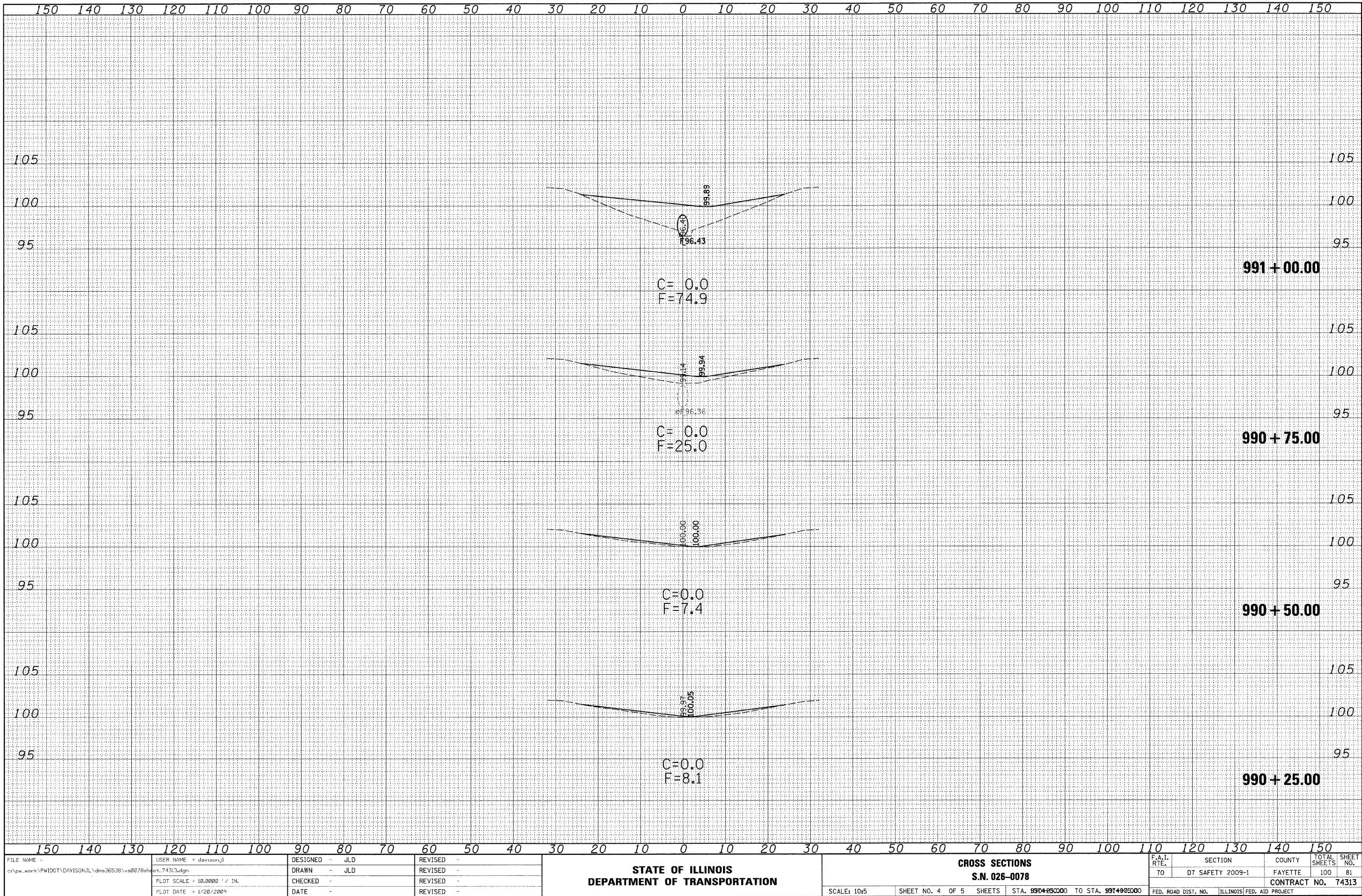


ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
	TEMPLATE		
	AREAS		
	AREAS CHECKED		



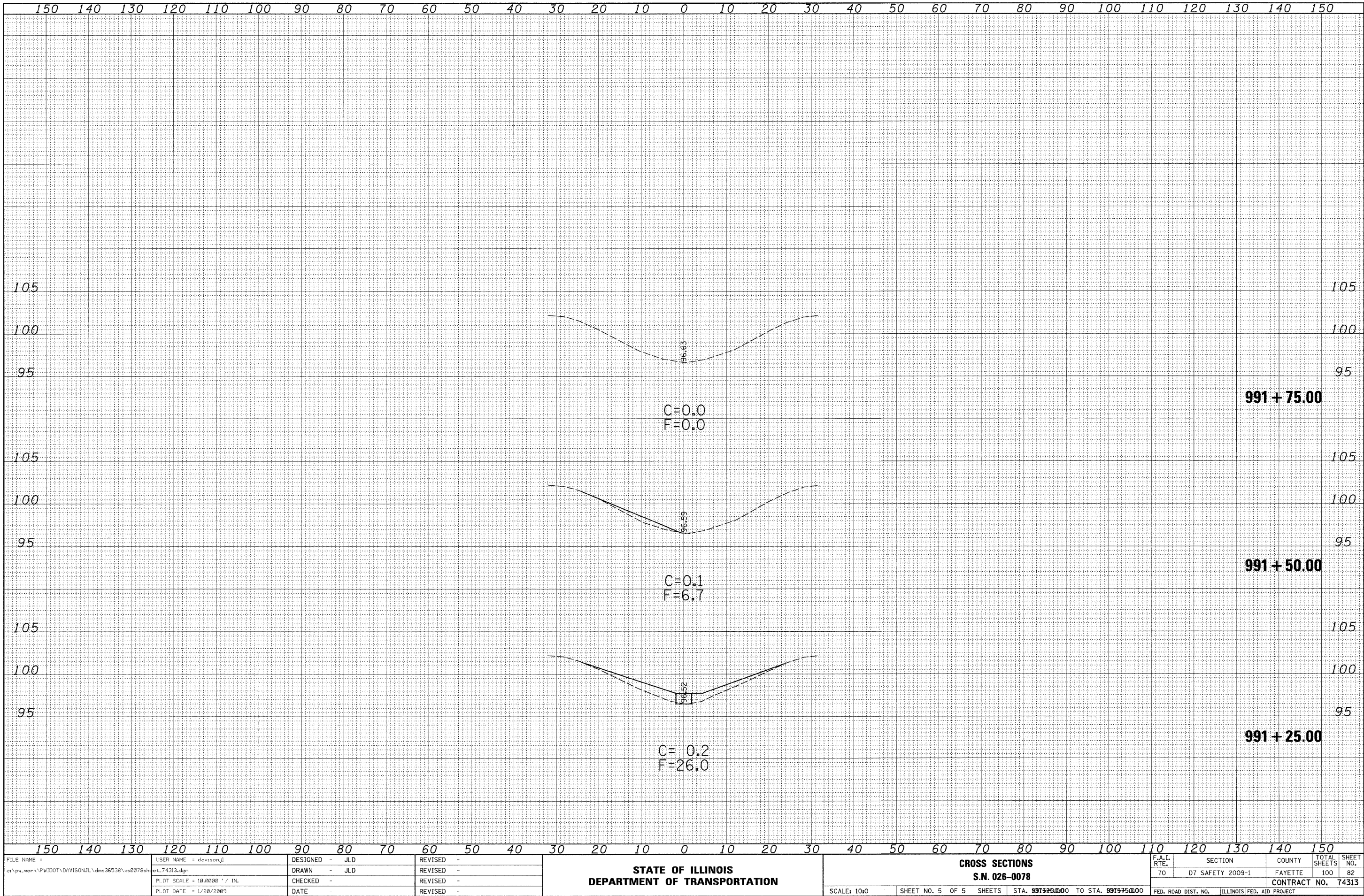
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREA CHECKED		

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



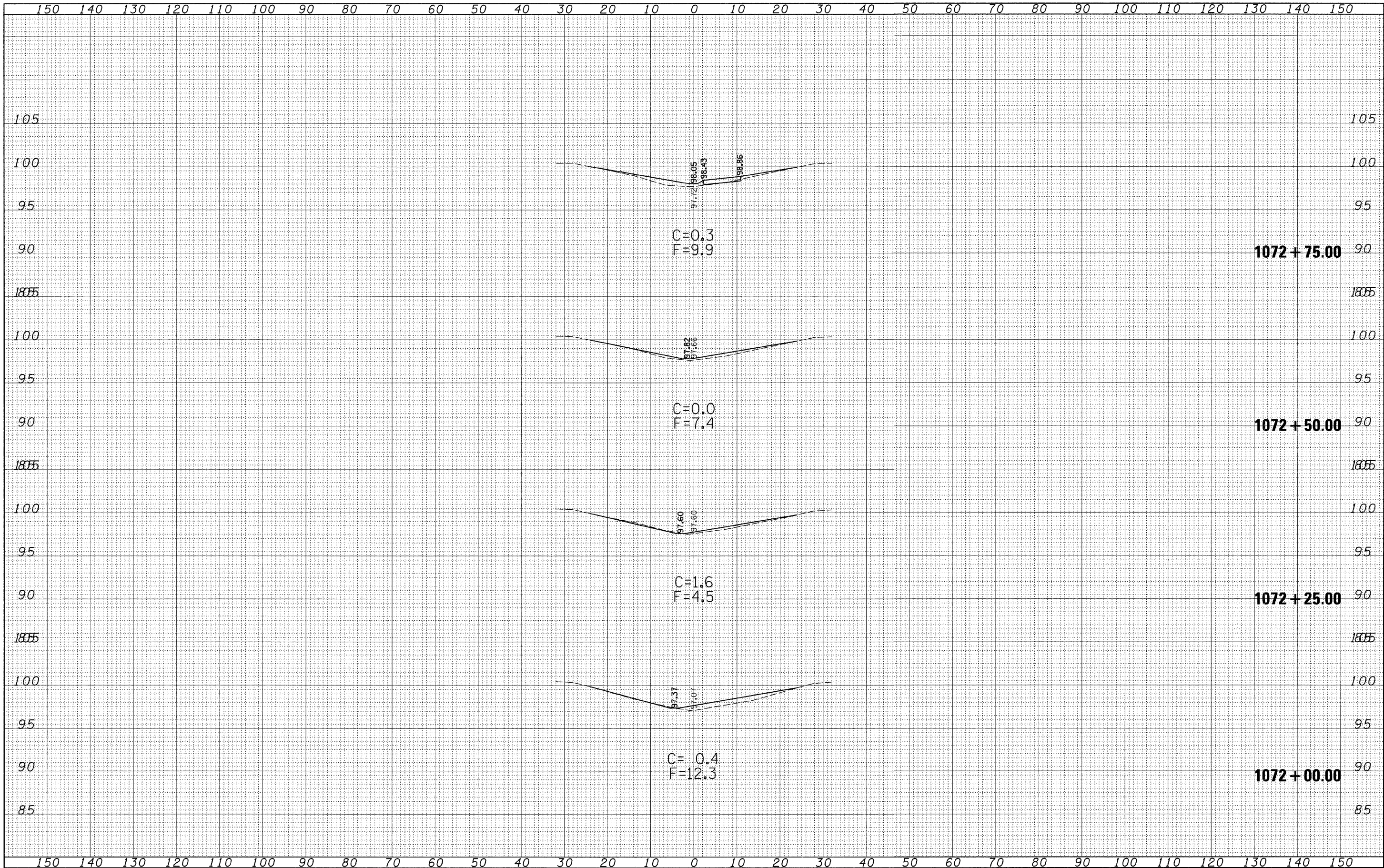
FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

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



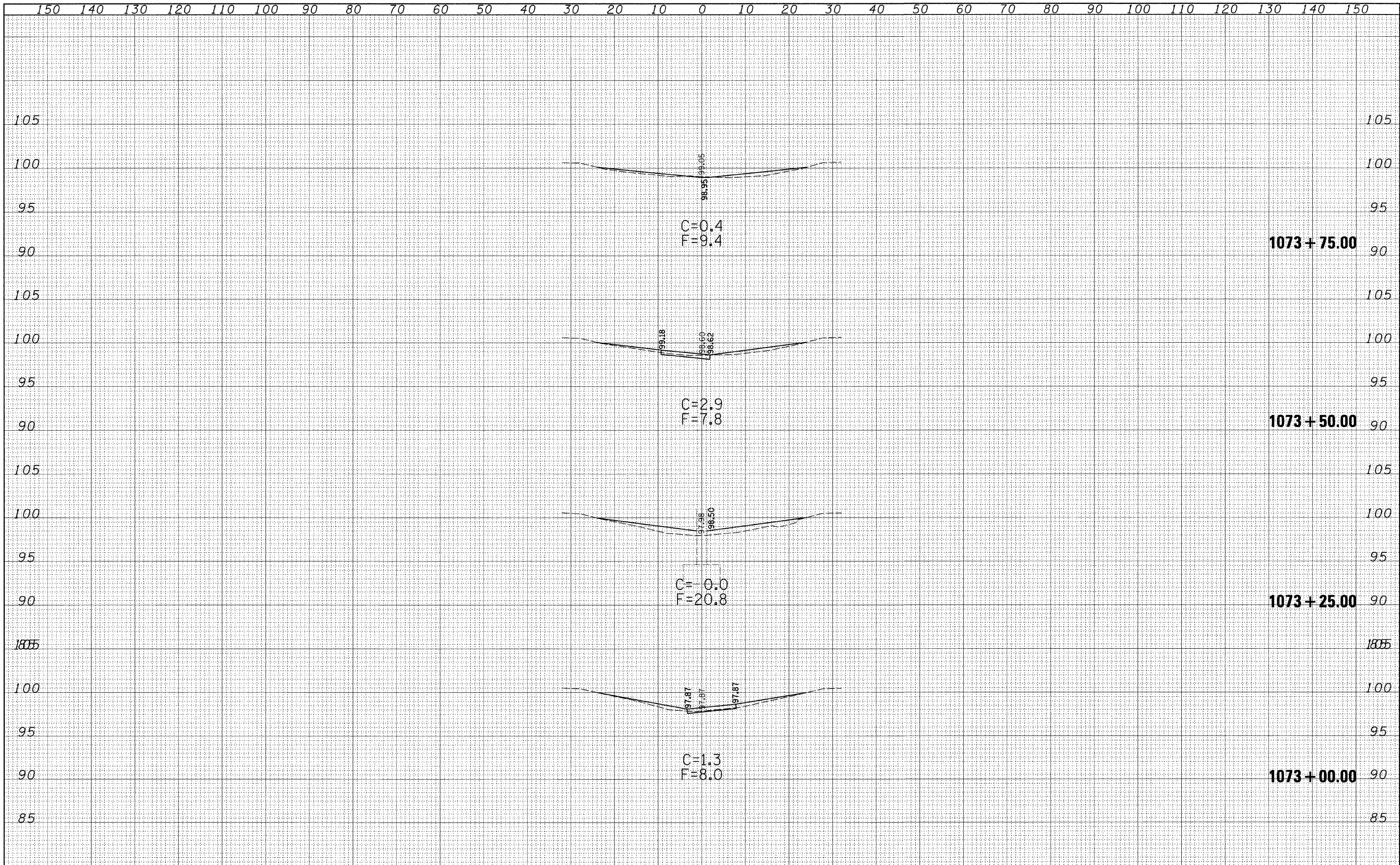
FINAL	SURVEYED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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



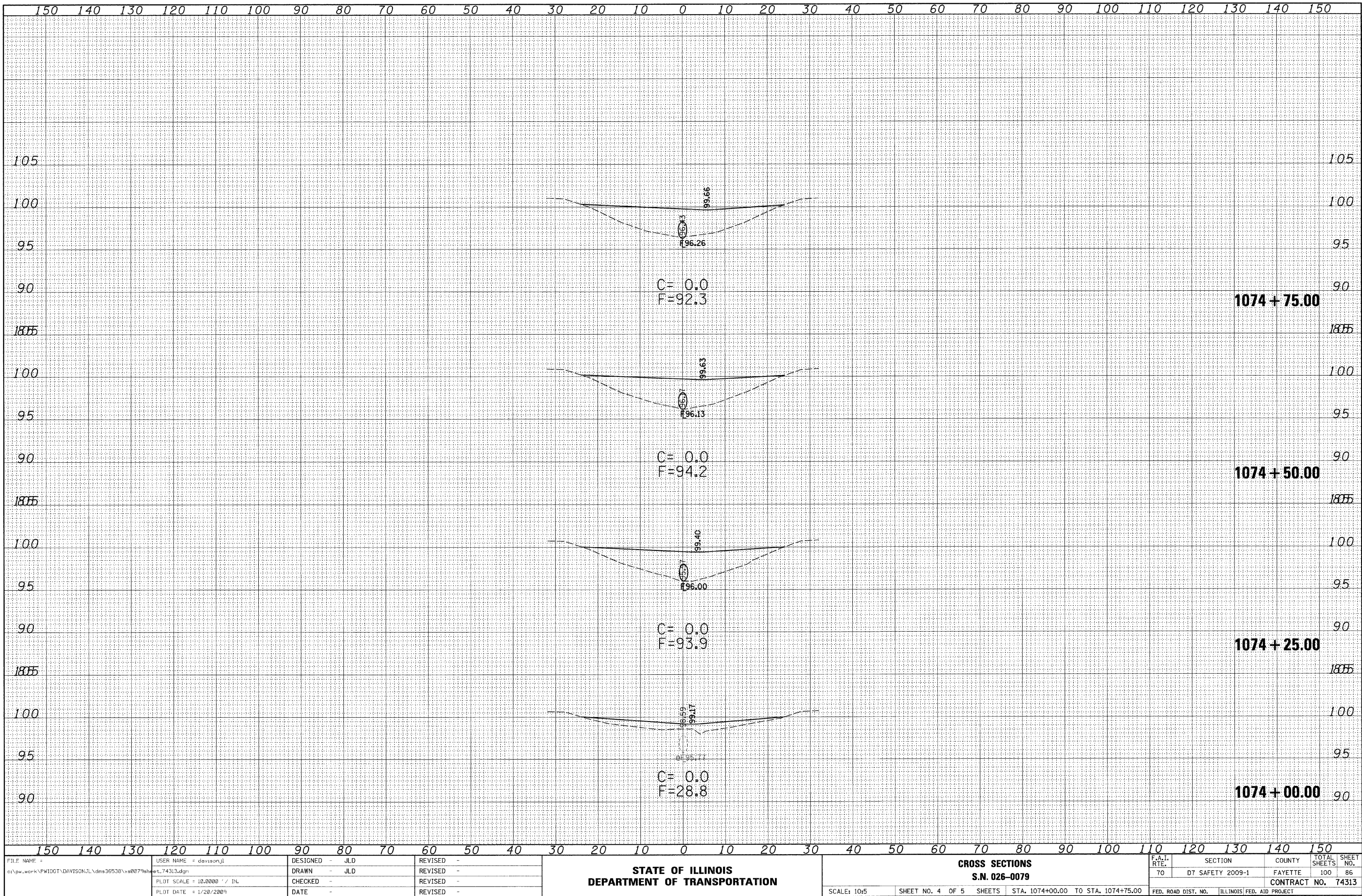
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NO.
FINAL		NOTE BOOK	NO.	AREAS CHECKED	

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



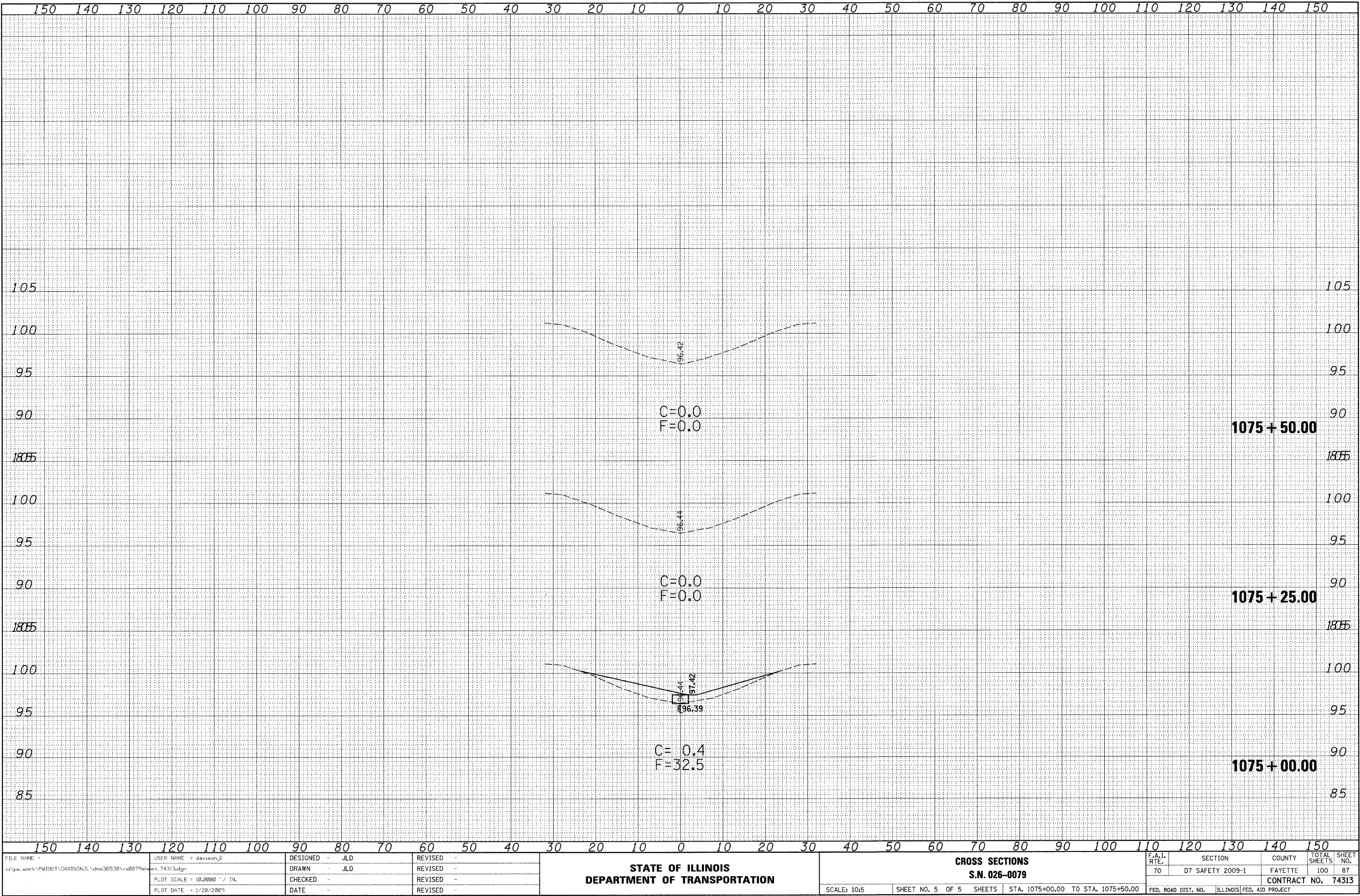
DATE	BY	DATE	BY
ORIGINAL SURVEY	SURVEYED	PLOTTED	TEMPLE
NOTE BOOK	NO.	AREAS CHECKED	

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



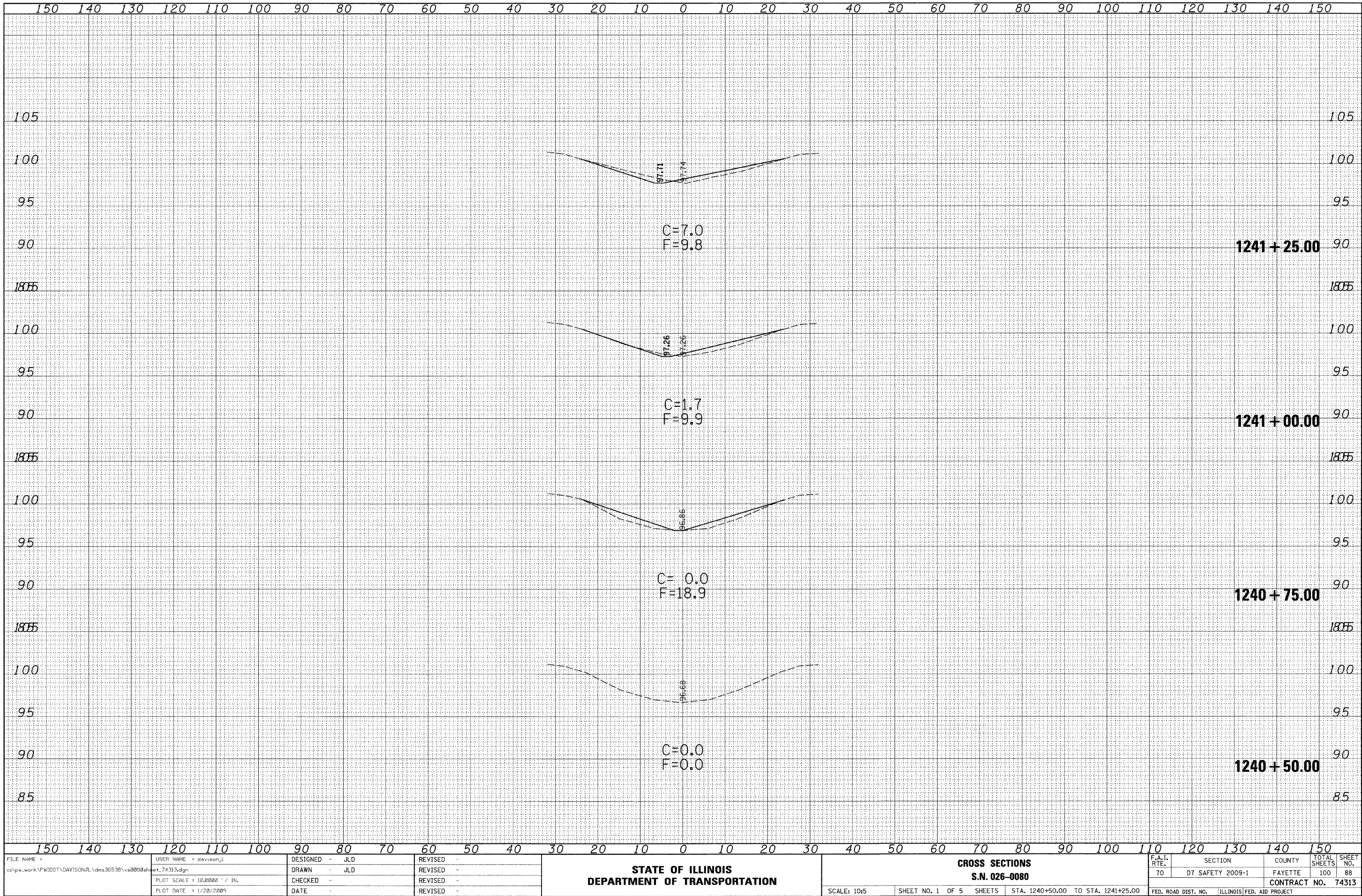
FINAL	SURVEYED	BY	DATE
SHEET	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

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



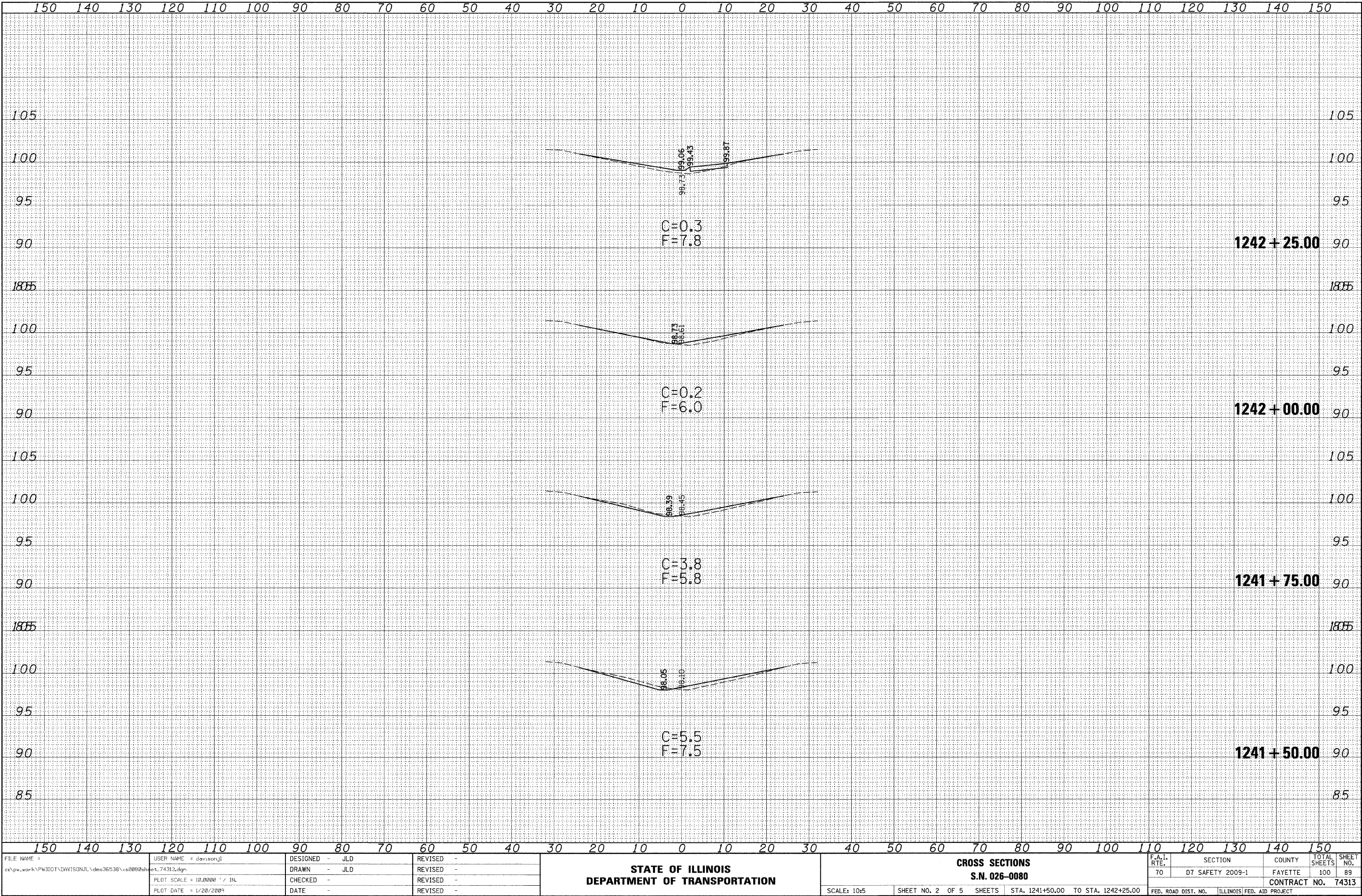
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NO.
FINAL		NOTE BOOK			

DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NO.
ORIGINAL		NOTE BOOK			



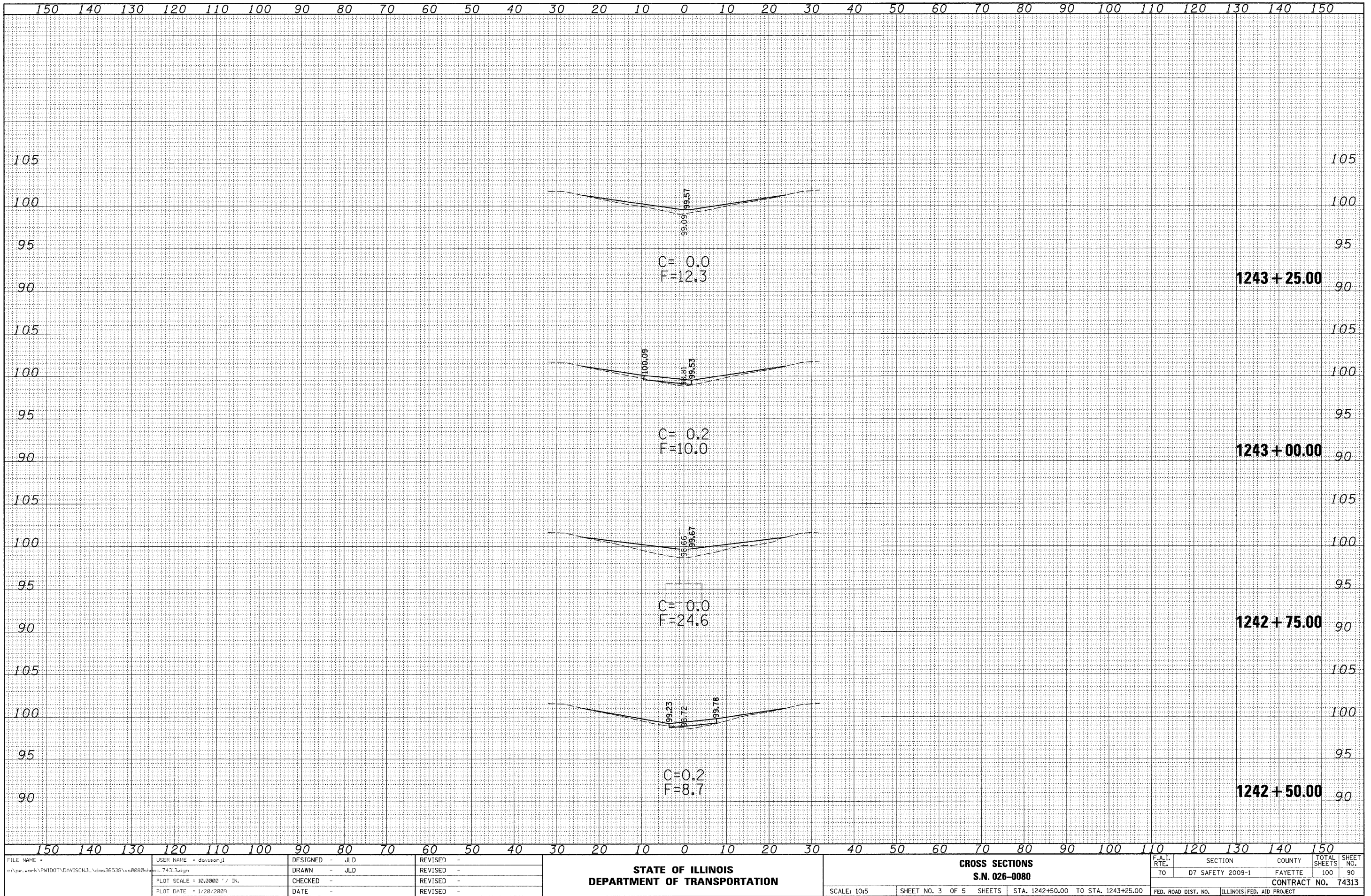
DATE	BY	SURVEYED	PLOTTED	TEMP	AREA
		BOOK	BOOK	BOOK	CHECKED
		NO.	NO.	NO.	NO.

DATE	BY	SURVEYED	PLOTTED	TEMP	AREA
		BOOK	BOOK	BOOK	CHECKED
		NO.	NO.	NO.	NO.



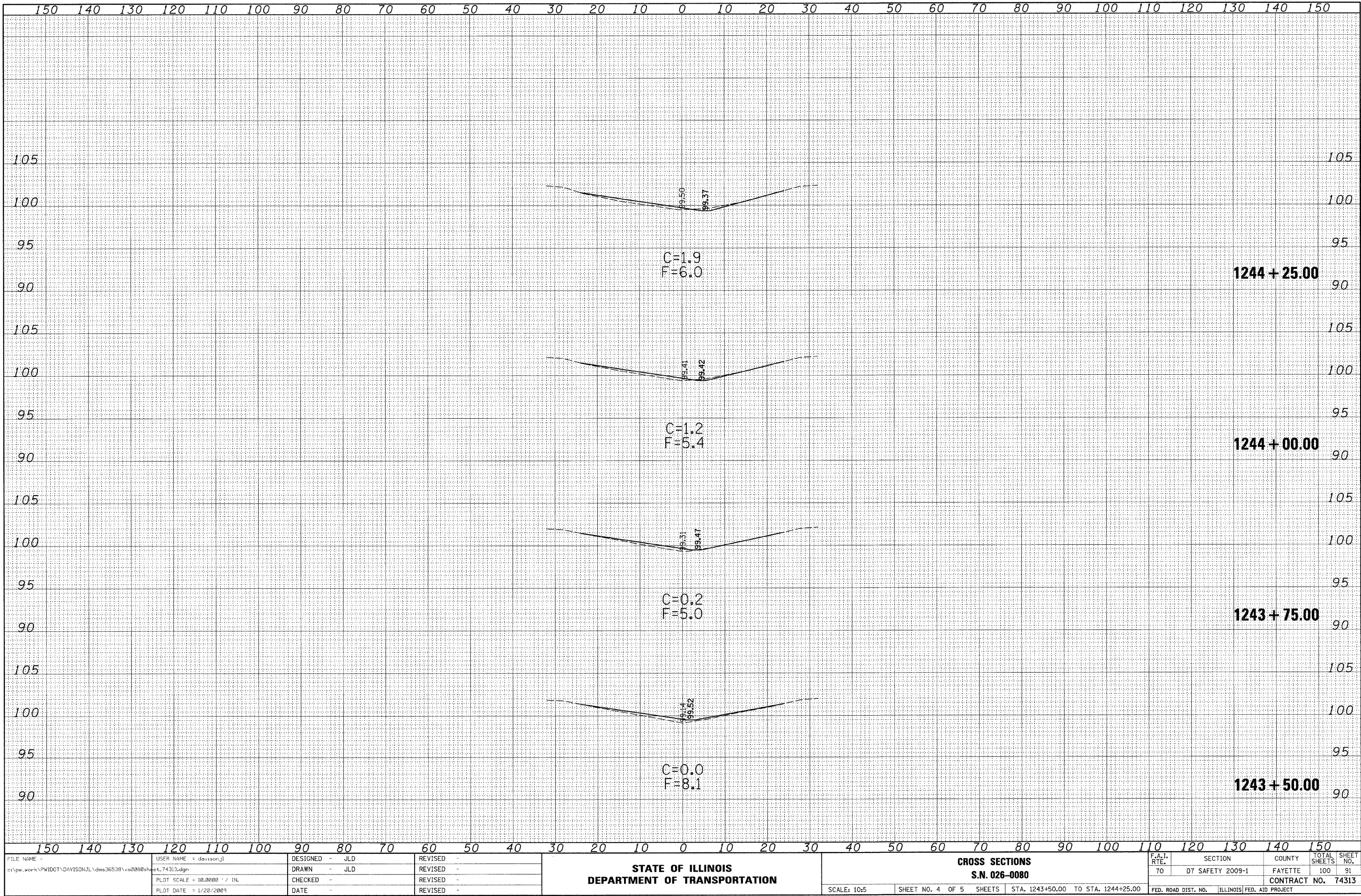
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREA CHECKED
FINAL					
SURVEY					
NOTE BOOK					
NO.					

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



DATE	BY	SURVEYED	FLATTED	TEMPLATE	AREA CHECKED
FINAL		NOTE BOOK			
NO.					

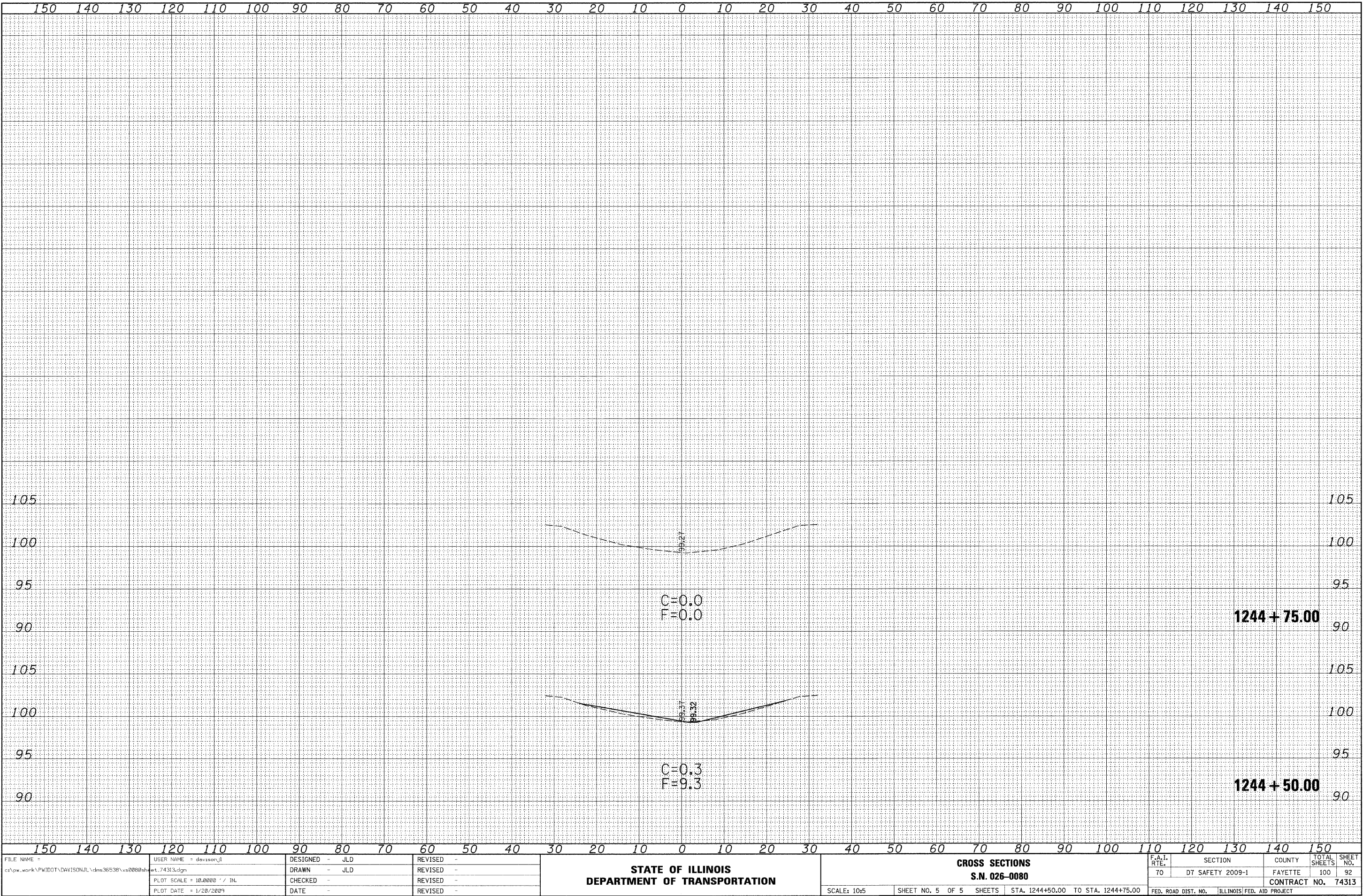
DATE	BY	SURVEYED	FLATTED	TEMPLATE	AREA CHECKED
ORIGINAL		NOTE BOOK			
NO.					



FILE NAME =	USER NAME = davisnj	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION				CROSS SECTIONS S.N. 026-0080				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.								
c:\pw\work\PWIDOT\DAVISONJL\dms36538\vs0080sheet_74313.dgn		DRAWN - JLD	REVISED -									70	D7 SAFETY 2009-1	FAYETTE	100	91								
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -									CONTRACT NO. 74313												
PLOT DATE = 1/20/2009		DATE -	REVISED -									FED. ROAD DIST. NO.				ILLINOIS	FED. AID PROJECT							
												SCALE: 10:5				SHEET NO. 4 OF 5 SHEETS								
												STA. 1243+50.00 TO STA. 1244+25.00												

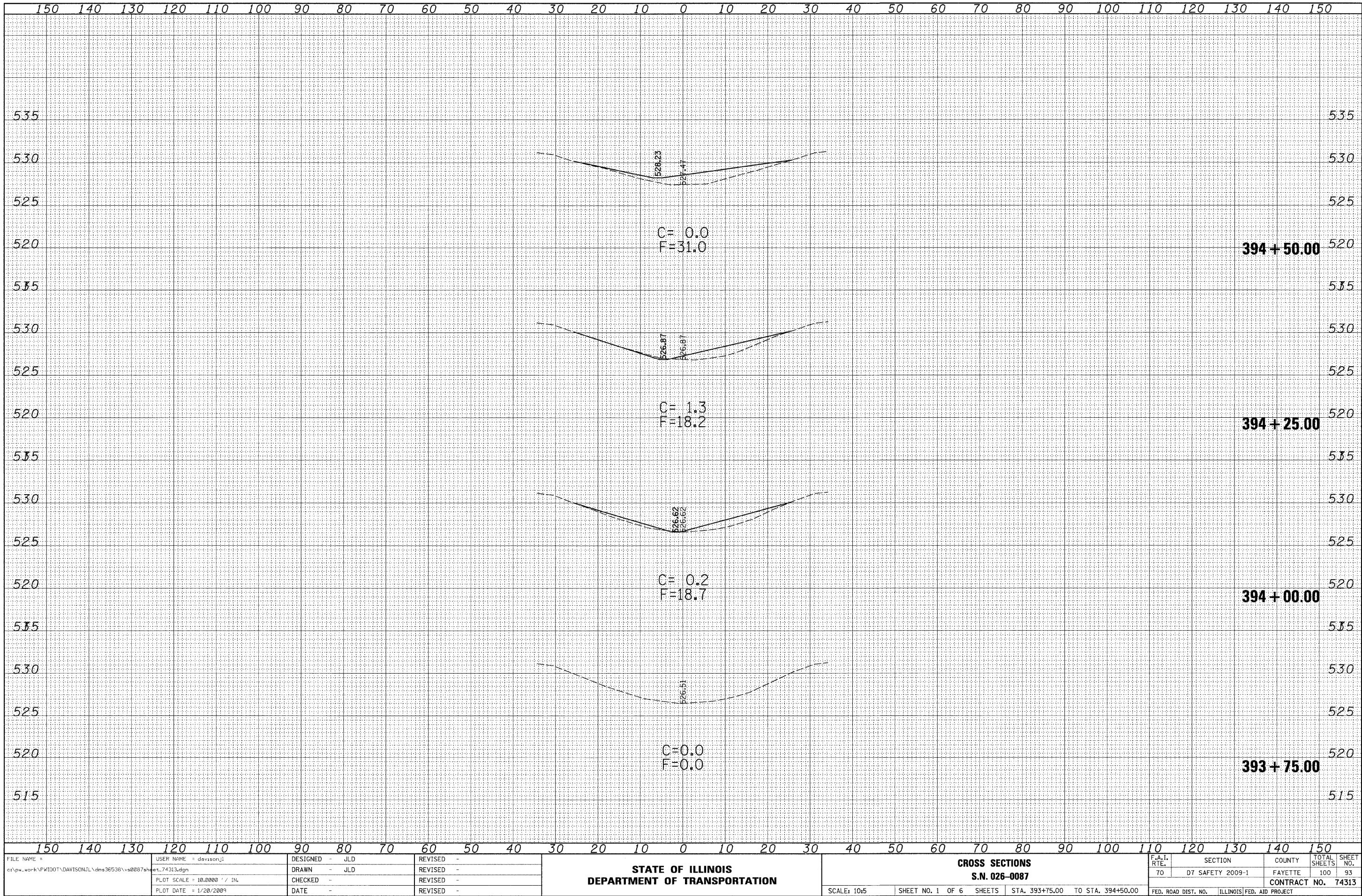
FINAL SURVEY	NO.	NOTE BOOK	SURVEYED	BY	DATE		
						PLOTTED	
							TEMPLATE

ORIGINAL SURVEY	NO.	NOTE BOOK	SURVEYED	BY	DATE		
						PLOTTED	
							TEMPLATE



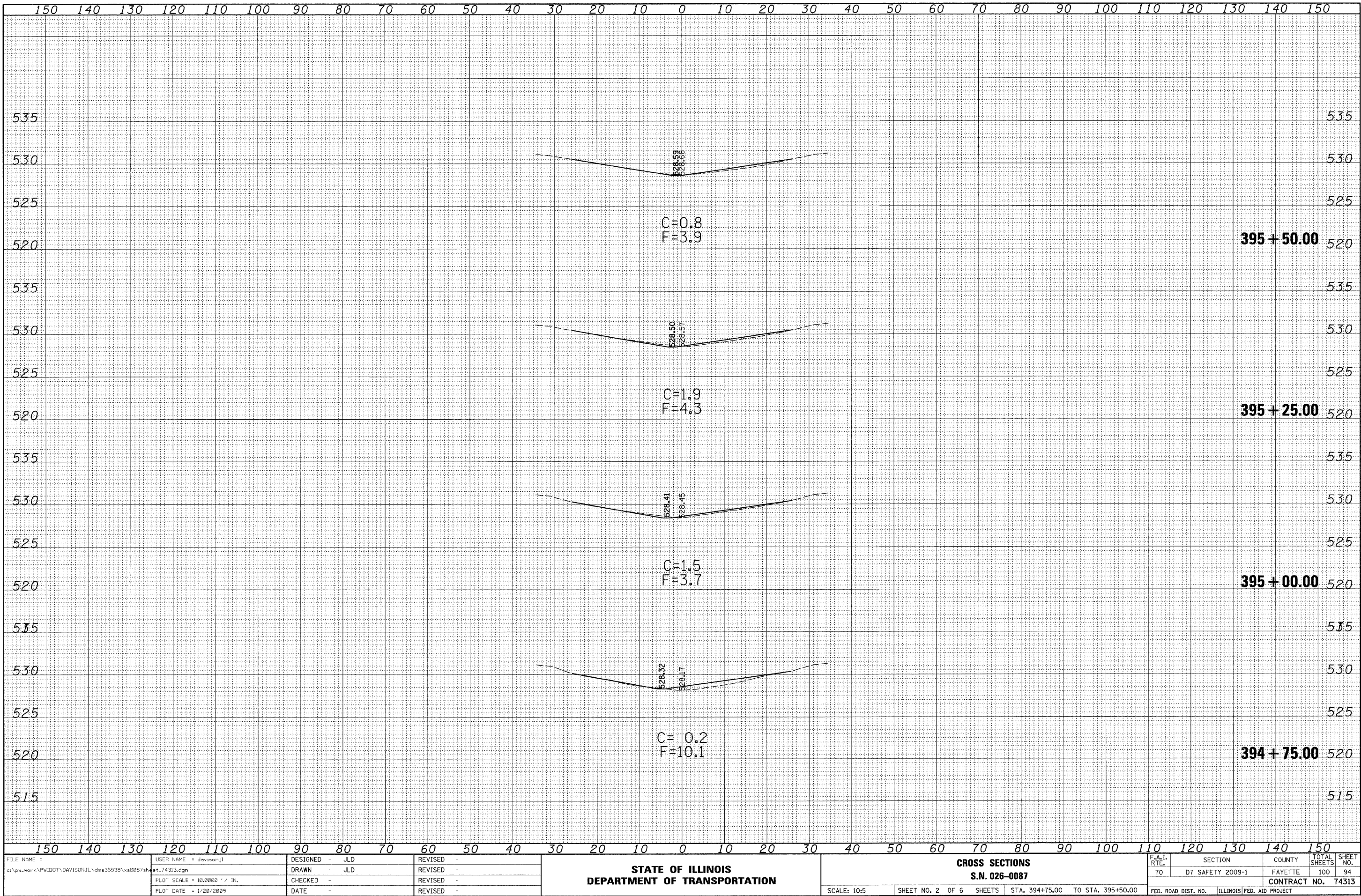
FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

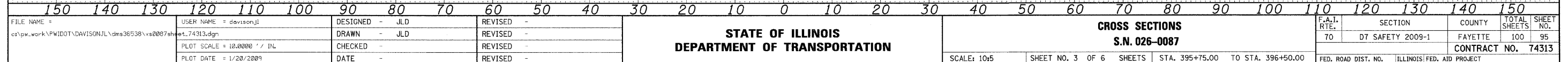
ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	



DATE	BY	SURVEYED	FLATTED	TEMPLATE	AREAS CHECKED
		NO.			
		NO.			

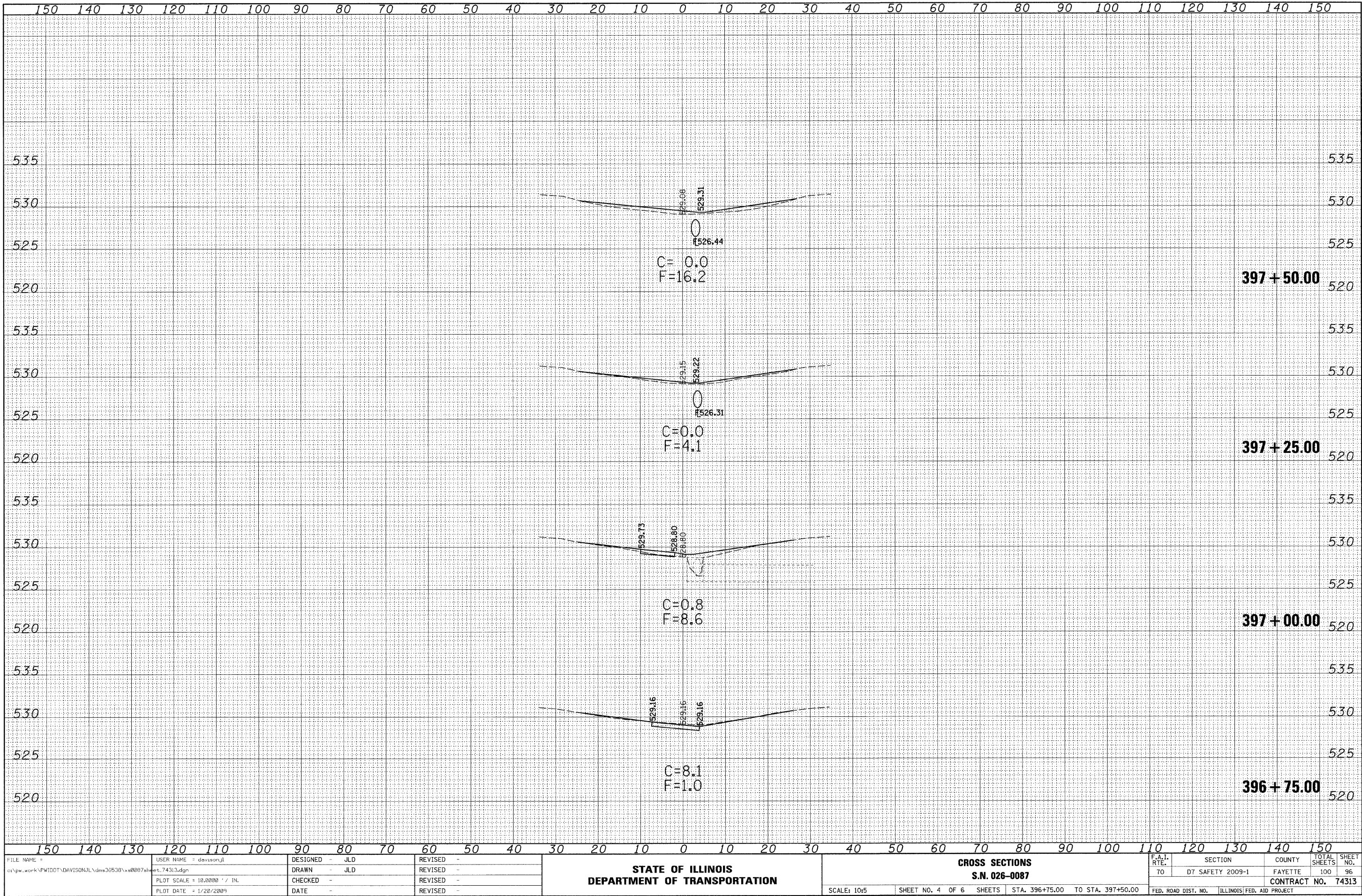
DATE	BY	SURVEYED	FLATTED	TEMPLATE	AREAS CHECKED
		NO.			
		NO.			





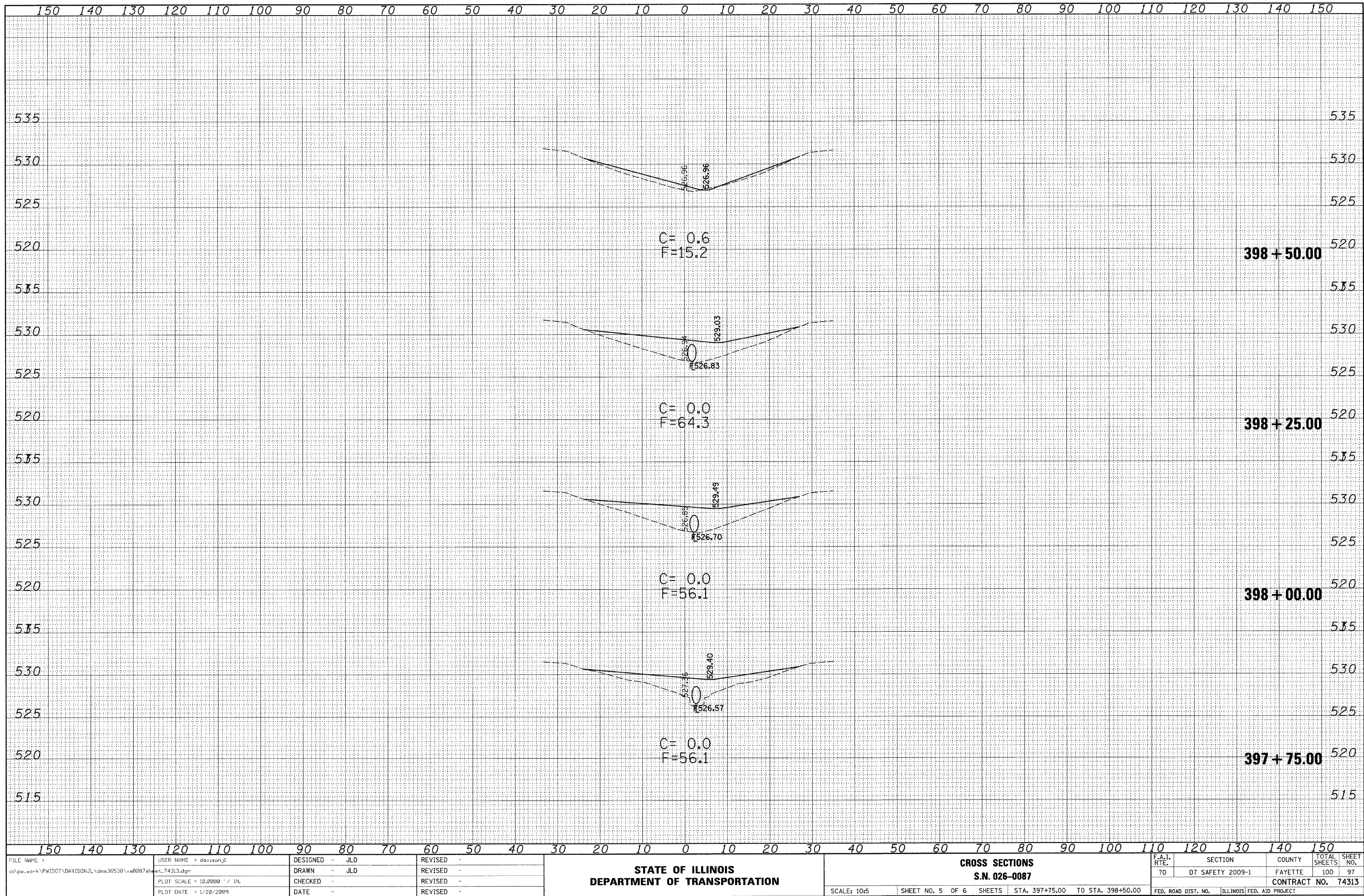
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	NO.
FINAL					
SURVEY					
NOTE BOOK					
NO.					

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



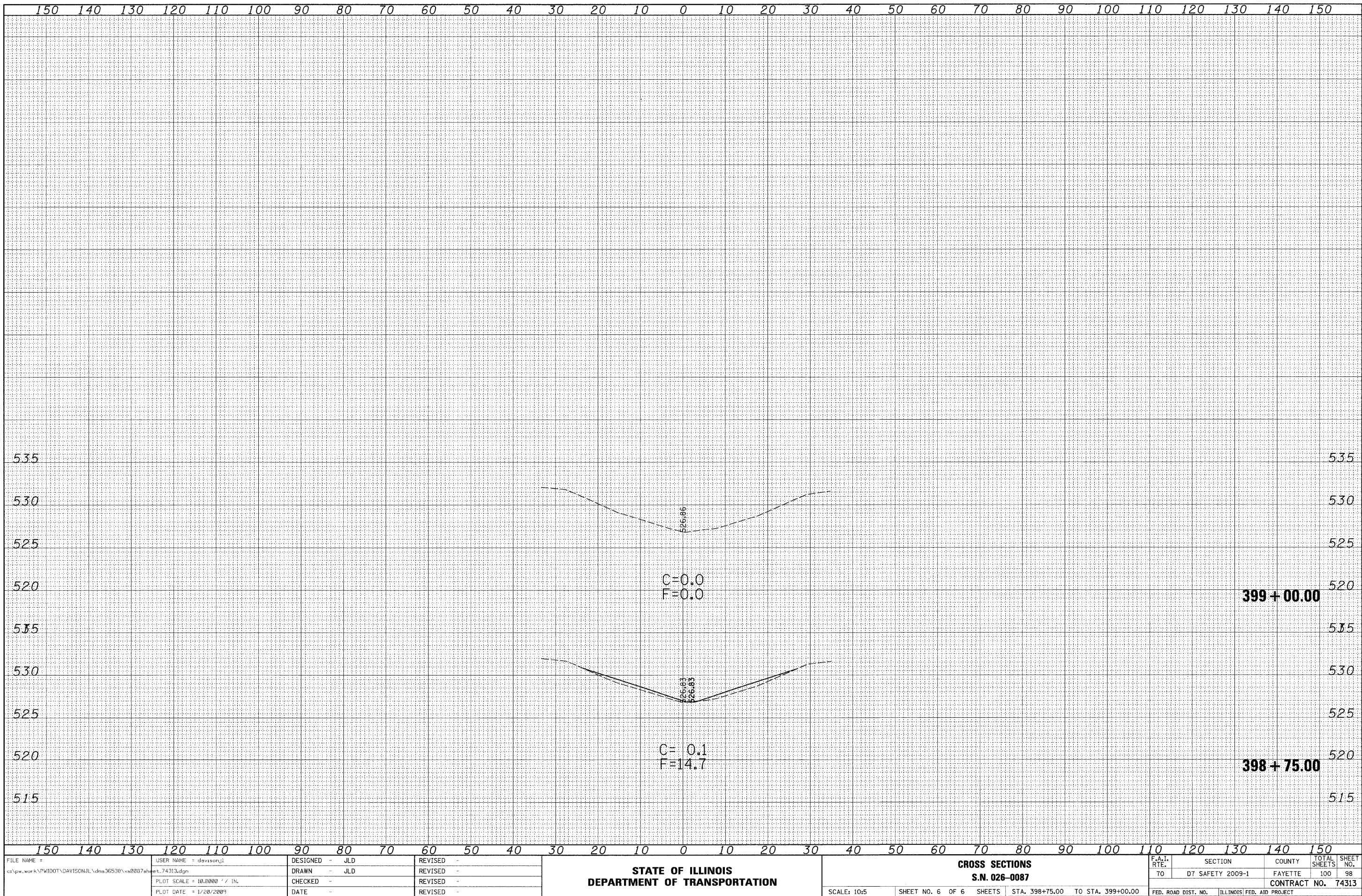
DATE	BY	SURVEYED	PLOTTED	TEMPLATE	AREAS CHECKED
FINAL					
SURVEY					
NOTE BOOK					
NO.					

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

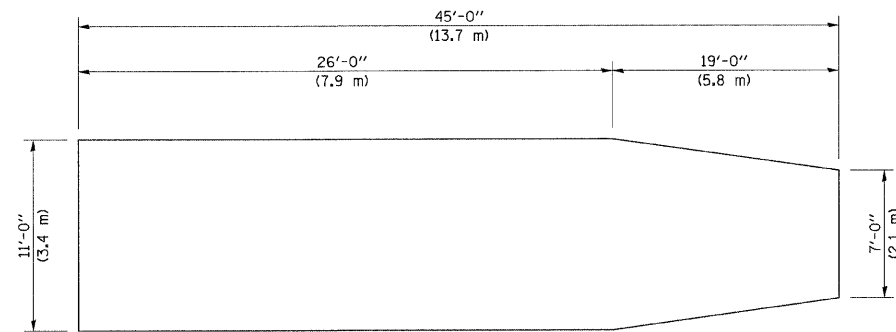
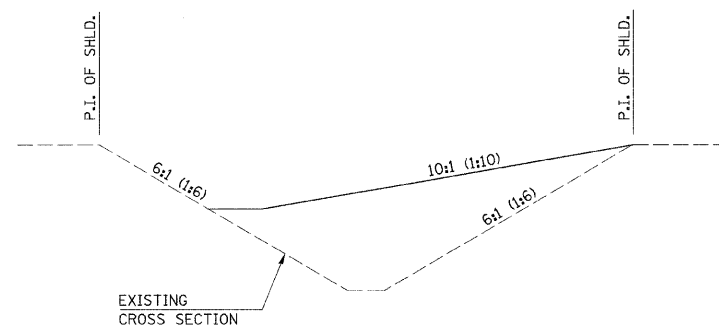
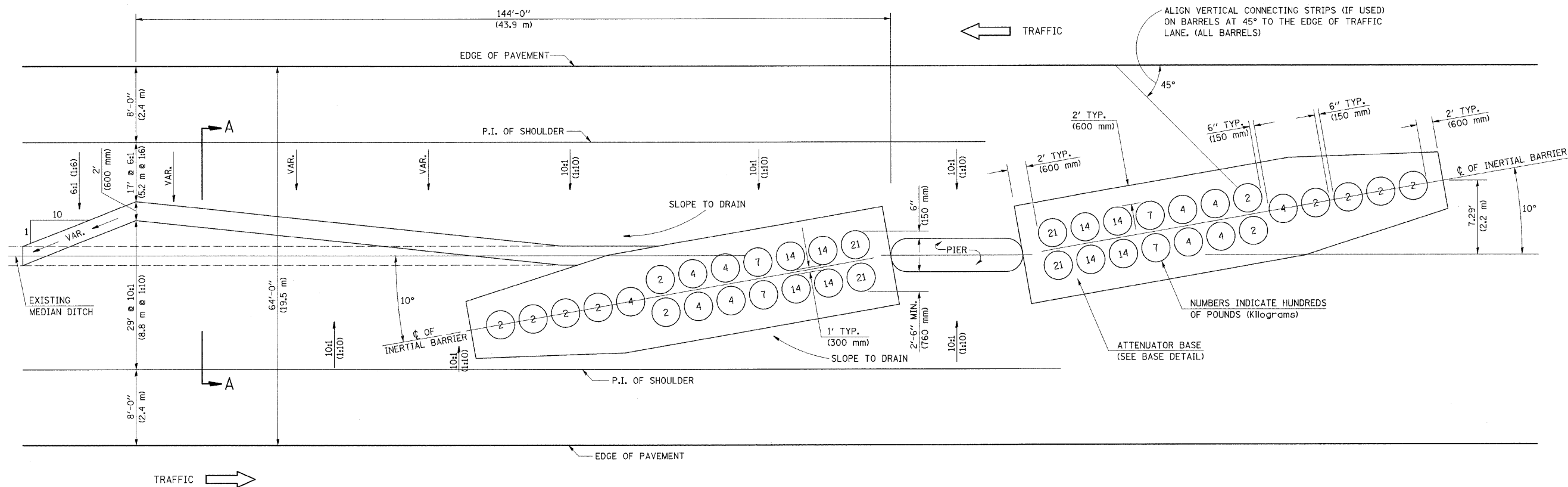


FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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



DETAIL OF IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3
64' (19.5 m) MEDIAN



ALL DIMENSIONS ARE IN FEET (METERS)
UNLESS OTHERWISE SHOWN.

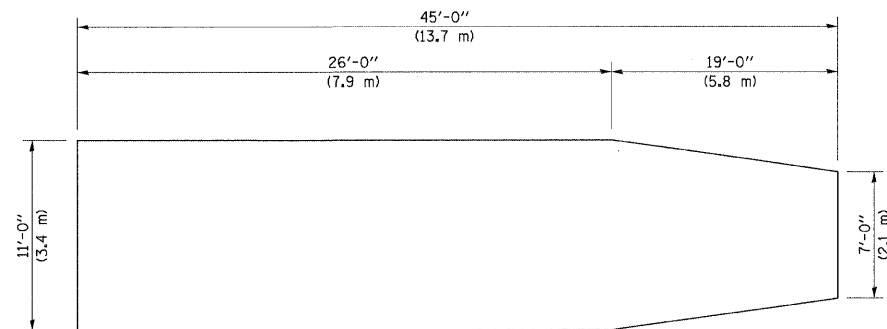
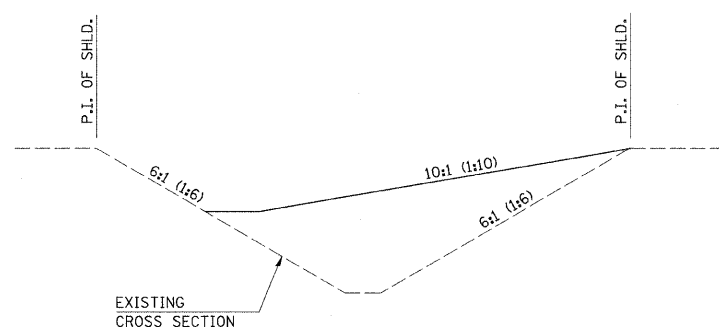
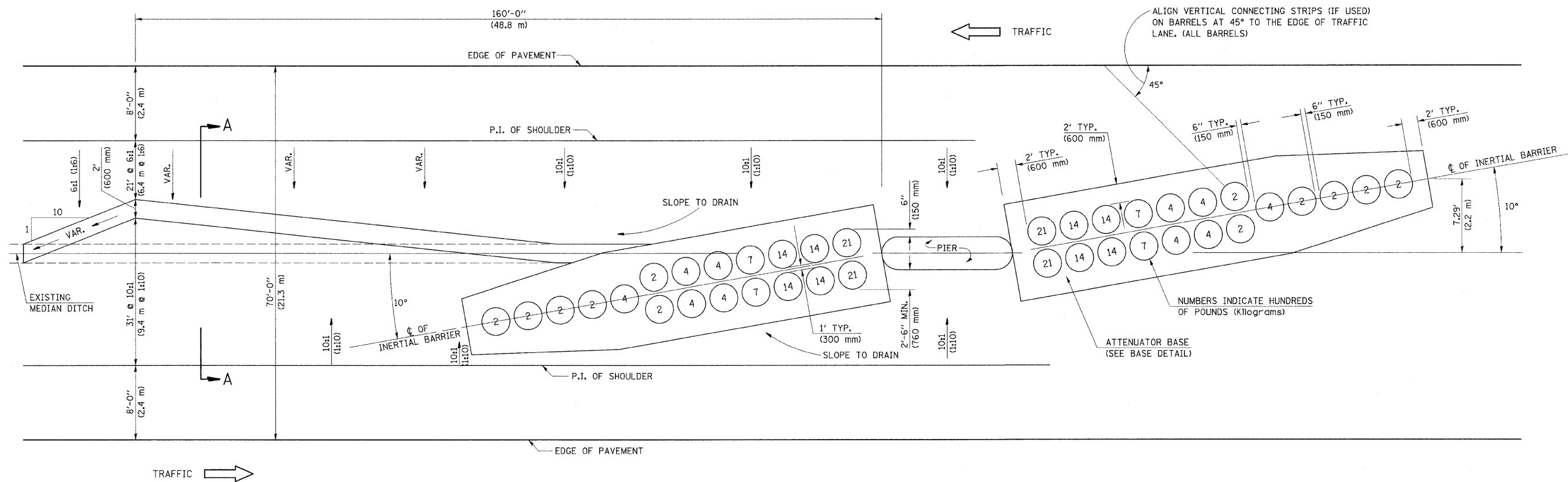
GENERAL NOTES

- ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0' : 19 MODULES - 14,400 LBS.
(12.5 m x 2.1 m : 19 MODULES - 6532 kg).
- IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN C. SEE SPECIAL PROVISIONS AND SCHEDULES.

FILE NAME =	USER NAME = swartzw	DESIGNED - JLD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IMPACT ATTENUATOR DETAIL (64')			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\p\work\p\dot\swartzw\dms50720\alt	etalsdgn	DRAWN - RWS	REVISED -					70	D7 SAFETY 2009-1	FAYETTE	100	99
	PLOT SCALE = 20,000' / IN.	CHECKED - DHR	REVISED -					CONTRACT NO. 74313				
	PLOT DATE = 1/20/2009	DATE - 01-08	REVISED -		SCALE: NA	SHEET NO. 1 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DETAIL OF IMPACT ATTENUATORS (NON-REDIRECTIVE) TEST LEVEL 3

70' (21 m) MEDIAN



GENERAL NOTES

- ALL 10:1 (1:10) SLOPES SHOWN ON THIS DETAIL SHALL BE CONSTRUCTED 10:1 (1:10) OR FLATTER.
- THE SLOPES AS SHOWN ON THIS DETAIL SHALL APPLY TO BOTH ENDS OF THE BRIDGE PIERS.
- THE LENGTH X WIDTH OF MODULE LAYOUT IS 41.0' x 7.0' : 19 MODULES - 14,400 LBS.
(12.5 m x 2.1 m : 19 MODULES - 6532 kg).
- IN AREAS OF 10:1 (1:10) SLOPES PRECEDING THE ATTENUATOR IN THE MEDIAN INSTALLATION, FOUR OR MORE WOOD POSTS SHALL BE PLACED AT 5' (1.5 m) INTERVALS IN THE MEDIAN ϕ . SEE SPECIAL PROVISIONS AND SCHEDULES.

FILE NAME =	USER NAME = swartzw	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IMPACT ATTENUATOR DETAIL (70')			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci\pe_work\pwidot\swartzw\dms50728\shldetail.dgn		DRAWN -	REVISED -					70	D-7 SAFETY 2009-1	FAYETTE	100	100
PLOT SCALE = 20.0000' / IN.		CHECKED -	REVISED -					CONTRACT NO. 74313				
PLOT DATE = 1/20/2009		DATE -	REVISED -		SCALE: NA	SHEET NO. 2 OF 2 SHEETS	STA. TO STA.	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				