

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	1
		ILLINOIS	CONTRACT NO. 70B70	

FOR INDEX OF SHEETS, SEE SHEET NO. 2
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 4-6

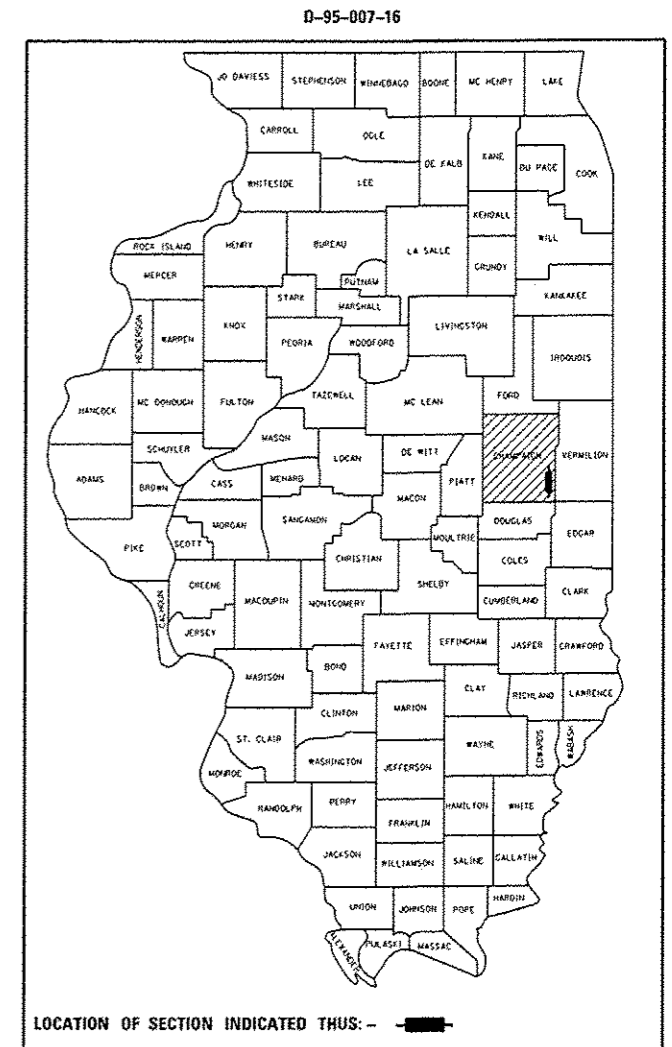
CURRENT TRAFFIC DATA		
	LEG "A"	LEG "B"
2015 ADT	3500	3100
P.U. %	85.6	86.3
S.U. %	4.9	8.2
M.U. %	9.5	5.5

LEG "A" = IL 49 from US 150 in Ogden to FAS 524 (Homer Lake Rd.)
LEG "B" = IL 49 from FAS 524 (Homer Lake Rd.) to Homer

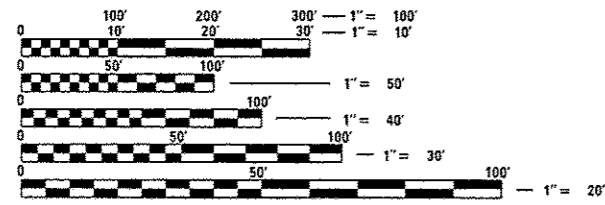
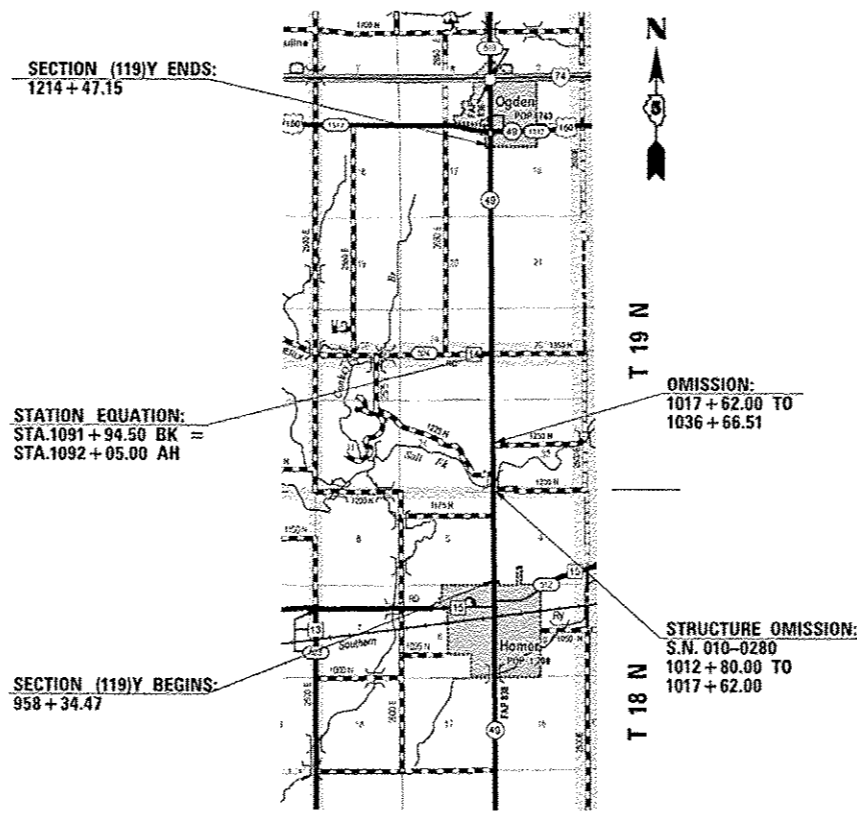
DESIGN DESIGNATION
N/A

PROPOSED HIGHWAY PLANS

FAP ROUTE 836 (IL 49)
SECTION (119)Y
PROJECT: *ACHSIP-0836(033)*
NEW SHOULDERS
MILLED RUMBLE STRIP
CHAMPAIGN COUNTY



C-95-007-16
HOMER TO OGDEN



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

SOUTH HOMER & OGDEN TOWNSHIPS

PROJECT ENGINEER: NANCY FASIG
SQUAD LEADER: BRIAN J. HOGAN
DESIGNER: CLARE B. CURTIN
PHONE NUMBER: (217)-465-4181
CONTRACT NO. 70B70



GROSS LENGTH = 25,602.18 FT. = 4.849 MILE
NET LENGTH = 23,215.67 FT. = 4.397 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED August 9 20 16

Tom A. Sauer
REGIONAL ENGINEER

Sept 30 20 16
Maureen M. Addis, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Sept 30 20 16
Michelle [Signature] 2
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

GENERAL NOTES

G.N.-100
ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

G.N.-100B
MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

G.N.-105.09A
ALL ELEVATIONS SHOWN IN THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. (NAVD 88)

G.N.-202
GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

G.N.-250C
SEEDING, CLASS 7 AND MULCH, METHOD 2 IS INCLUDED IN THIS CONTRACT TO SEED NEW EARTH SHOULDERS DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME

OR ALL OF THE CLASS 7 SEEDING AND MULCH WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-280
TEMPORARY EROSION CONTROL SEEDING IS INCLUDED IN THIS CONTRACT TO SEED DISTURBED EARTH DURING TIME PERIODS WHEN PERMANENT SEEDING IS NOT ALLOWED. SOME OR ALL OF THE TEMPORARY EROSION CONTROL SEEDING WILL BE DELETED IF IT IS POSSIBLE TO PLACE PERMANENT SEEDING ON EARTH AT THE TIME OF THEIR COMPLETION.

G.N.-280A
THE VARIOUS MULCH PAY ITEMS IN THE PLANS INCLUDE QUANTITIES FOR TEMPORARY MULCH FOR EROSION CONTROL. THE TEMPORARY MULCH INCLUDES MAINTENANCE AND REMOVAL IF NECESSARY, PER THE REQUIREMENTS OF ARTICLE 280 OF THE STANDARD SPECIFICATIONS, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SOME OR ALL OF THE MULCH USED AS TEMPORARY EROSION CONTROL WILL BE DELETED IF IT IS NOT NECESSARY DUE TO ESTABLISHMENT OF PERMANENT SEEDING.

G.N.-406H – MIXTURE REQUIREMENTS CONTRACT: 70B70

Location(s):	IL 49	IL 49
Mixture Use(s):	**Bottom 6 1/2" HMA Shoulder	Top 1 1/2" HMA Shoulder & Incidental
AC/PG:	PG 64-22	PG 64-22
Design Air Voids:	4.0% @ Ndes=50	4.0% @ Ndes=30
Mixture Comp (Gradation):	IL 19.0	IL 9.5
Friction Aggregate:	N.A.	Mix C
Mixture Weight:	112	112
Quality Management Program:	QC/QA	QC/QA
Sublot Size:	N.A.	N.A.

** THE BOTTOM LIFT WILL BE ALLOWED TO BE PLACED IN ONE LIFT.

G.N.-482
ALL LOW ESAL MIXTURE PLACED AS HOT-MIX ASPHALT SHOULDERS SHALL BE COMPACTED TO 94.0 - 98.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY. THIS REQUIREMENT SHALL APPLY TO IL 9.5L GRADATION MIXES. THIS MAXIMUM DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE OF FOUR TESTS AS IN OTHER QC/QA TESTING. A NUCLEAR GAUGE DENSITY/CORE CORRELATION SHALL BE PERFORMED FOR THE IL 9.5L USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

G.N.-1004.01
COARSE AGGREGATE GRADATION CA-10 MAY BE USED WHENEVER COARSE AGGREGATE CA-6 IS SPECIFIED IN THE STANDARD SPECIFICATIONS.

THERE ARE NO COMMITMENTS ASSOCIATED WITH THIS PROJECT.

FILE NAME *	USER NAME * CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
path\IL084EBID\INTEG\illinois.gov\PI007\Documents\1007 Offices\District 5\Projects\0570\BARD\BARD\Design\0570B70-ent-gennote.dwg	PROJECT\1007 Offices\District 5\Projects\0570\BARD\BARD\Design\0570B70-ent-gennote.dwg	CHECKED -	REVISED -			836	(1)9Y	CHAMPAIGN	123	3
PLOT SCALE * 10,0000 1" = 100'		DATE -	REVISED -			CONTRACT NO. 70B70				
Default	PLOT DATE * 8/9/2016					ILLINOIS FED. AID PROJECT				
SCALE: SHEET 2 OF 2 SHEETS						STA. TO STA.				

SUMMARY OF QUANTITIES

LOCATION OF WORK:

FAP 836 (IL 49)

RURAL

MINOR ARTERIAL

STA. 958+33.29 TO STA. 1214+47.28

CHAMPAIGN COUNTY

FUNDING BREAKOUT:

90% FEDERAL / 10% STATE

CONSTRUCTION TYPE CODE:

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	
20200100	EARTH EXCAVATION	CU YD	3,580.0	3,580.0
25000210	SEEDING, CLASS 2A	ACRE	2.50	2.50
25000350	SEEDING, CLASS 7	ACRE	7.25	7.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	220.0	220.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	220.0	220.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	220.0	220.0
25100115	MULCH, METHOD 2	ACRE	7.25	7.25
25100125	MULCH, METHOD 3	ACRE	2.50	2.50
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,440.0	1,440.0
28000305	TEMPORARY DITCH CHECKS	FOOT	1,095.0	1,095.0
28000400	PERIMETER EROSION BARRIER	FOOT	425.0	425.0
28000500	INLET AND PIPE PROTECTION	EACH	48.0	48.0
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	400.0	400.0
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	207.0	207.0
* DENOTES SPECIALTY ITEM				

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SUMMARY OF QUANTITIES

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CHAMPAIGN COUNTY

FUNDING BREAKOUT:

90% FEDERAL / 10% STATE

CONSTRUCTION TYPE CODE:

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	34,200.0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	3,420.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	940.0
40800029	BITUMINOUS MATERIALS (TACK COAT)	POUND	410.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	135.0
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	760.0
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	100.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	15,170.0
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	44,380.0
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	50.0
* 66900450	SPECIAL WASTE PLANS AND REPORTS	LSUM	1.0
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	4.0
67100100	MOBILIZATION	LSUM	1.0
* DENOTES SPECIALTY ITEM			

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SCHEDULE OF QUANTITIES

RUMBLE STRIPS

NB/SB	STATION	TO	STATION	SHOULDER RUMBLE STRIP 8" 64200108 (FOOT)
SB	958+40.18		959+20.63	80.5
SB	959+32.35		971+62.76	1,230.4
SB	971+73.23		977+96.89	623.7
SB	978+12.34		982+69.77	457.4
SB	982+80.72		993+18.77	1,038.1
SB	993+29.91		995+63.39	233.5
SB	996+47.56		1005+07.25	859.7
SB	1005+44.80		1010+06.44	461.6
SB	1010+40.21		1012+80.00	239.8
SB	1036+66.51		1041+57.95	491.4
SB	1041+71.56		1042+90.99	119.4
SB	1045+28.23		1062+37.44	1,709.2
SB	1063+10.68		1076+12.99	1,302.3
SB	1076+26.48		1087+74.11	1,147.6
SB	1087+90.70		1089+09.77	119.1
SB	1089+90.03		1091+94.50 (BK)	204.5
SB	1092+05.00 (AH)		1109+45.34	1,740.3
SB	1109+77.38		1120+05.06	1,027.7
SB	1120+55.49		1129+44.53	889.0
SB	1129+55.83		1142+15.86	1,260.0
SB	1143+15.50		1164+00.12	2,084.6
SB	1164+19.30		1165+30.98	111.7
SB	1166+02.64		1181+32.86	1,530.2
SB	1181+45.95		1190+98.35	952.4
SB	1191+10.88		1204+97.08	1,386.2
SB	1205+08.90		1209+97.33	488.4
SB	1210+32.28		1212+52.14	219.9
NB	958+45.30		969+27.50	1,082.2
NB	969+51.02		982+44.59	1,293.6
NB	982+60.43		984+44.38	184.0
NB	985+16.38		985+52.62	36.2
NB	985+95.35		999+92.12	1,396.8
NB	1000+05.53		1006+05.82	600.3
NB	1006+78.73		1010+92.76	414.0
NB	1011+63.78		1012+80.00	116.2
NB	1036+66.51		1049+04.82	1,238.3
NB	1049+17.39		1062+32.15	1,314.8
NB	1063+04.17		1089+15.31	2,611.1
NB	1089+73.05		1091+94.50 (BK)	221.5
NB	1092+05.00 (AH)		1116+06.30	2,401.3
NB	1116+31.14		1120+16.14	385.0
NB	1120+33.03		1129+44.25	911.2
NB	1129+56.47		1142+37.24	1,280.8
NB	1142+80.24		1164+87.85	2,207.6
NB	1164+99.23		1182+20.20	1,721.0
NB	1183+09.94		1191+01.91	792.0
NB	1191+13.60		1192+88.31	174.7
NB	1193+11.71		1204+92.09	1,180.4
NB	1205+12.51		1208+85.55	373.0
NB	1209+50.81		1211+71.13	220.3
NB	1212+23.38		1214+35.69	212.3
			TOTAL =	44,377.2
			ROUND TO	44,380.0

HOT-MIX ASPHALT SHOULDERS

DIRECTION	STATION	TO	STATION	THICKNESS (INCHES)	(A) LENGTH (FOOT)	(B) WIDTH (FOOT)	(C) AREA (SQ YD)	BITUMINOUS MATERIALS (PRIME COAT) 40600275 (POUND)	BITUMINOUS MATERIALS (TACK COAT) 40600290 (POUND)	HOT-MIX ASPHALT SHOULDERS 8" 48203029 (SQ YD)
NB	958+34.47		1009+98.37	8.0	5,163.90	3.00	1,721.3	3,872.9	387.3	1,721.3
NB	1036+66.51		1089+21.20	8.0	5,254.69	3.00	1,751.6	3,941.0	394.1	1,751.6
NB	1089+68.14		1091+94.50	8.0	226.36	3.00	75.5	169.8	17.0	75.5
NB	1092+05.00		1208+89.38	8.0	11,684.38	3.00	3,894.8	8,763.3	876.3	3,894.8
NB	1209+45.60		1211+74.62	8.0	229.02	3.00	76.3	171.8	17.2	76.3
NB	1212+20.82		1214+47.15	8.0	226.33	3.00	75.4	169.7	17.0	75.4
SB	958+34.83		995+66.28	8.0	3,731.45	3.00	1,243.8	2,798.6	279.9	1,243.8
SB	996+47.56		1009+97.90	8.0	1,350.34	3.00	450.1	1,012.8	101.3	450.1
SB	1036+66.51		1089+16.50	8.0	5,249.99	3.00	1,750.0	3,937.5	393.7	1,750.0
SB	1089+89.99		1091+94.50	8.0	204.51	3.00	68.2	153.4	15.3	68.2
SB	1092+05.00		1213+92.81	8.0	12,187.81	3.00	4,062.6	9,140.9	914.1	4,062.6
							TOTAL =	34,131.6	3,413.2	15,169.6
							ROUND TO	34,200.0	3,420.0	15,170.0

HOT-MIX ASPHALT INCIDENTALS

DIRECTION	STATION	TYPE OF ENTRANCE	HMA OFFSET (FOOT)	AGG OFFSET (FOOT)	DISTRICT 5 DETAIL OR PROJECT SPECIFIC DETAIL	THICKNESS (IN)	AREA (SQ FT)	RATE (LB/SQ FT)	HMA DENSITY (LBS/SQ YD/IN)	BITUMINOUS MATERIALS (PRIME COAT) 40800025 (POUND)	BITUMINOUS MATERIALS (TACK COAT) 40800029 (POUND)	INCIDENTAL HMA SURFACING 40800050 (TON)	AGG. BASE COURSE, TYPE B 6" 35101800 (SQ YD)
NB	984+86.29	MBTO	8.0	-	PROJ. DETAIL	2.5	189.92	0.25	112	47.5		3.0	21.10
NB	985+73.99	PE	10.0	6.5	PROJ. DETAIL	2.5	208.85	0.25	112	52.2		3.2	23.21
NB	1006+28.01	PE/MBTO	10.0/8.0	6.5/-	PROJ. DETAIL	2.5	345.30	0.25	112	86.3		5.4	38.37
NB	1011+37.64	CR 1200	27.5	-	PROJ. DETAIL	1.5	1,125.28	0.05	112		56.3	10.5	
NB	1062+74.19	MBTO	7.7	-	PROJ. DETAIL	2.5	169.13	0.25	112	42.3		2.6	18.79
NB	1089+47.96	CR 1350	33.0	-	PROJ. DETAIL	1.5	892.73	0.05	112		44.6	8.3	
NB	1142+58.74	PE	10.0	-	DISTRICT 5	1.5	214.46	0.05	112		10.7	2.0	
NB	1182+69.37	PE	10.0	-	DISTRICT 5	1.5	380.09	0.05	112		19.0	3.5	
NB	1193+00.01	PE	10.0	6.5	PROJ. DETAIL	2.5	107.30	0.25	112	26.8		1.7	11.92
NB	1209+18.12	ELVIN DR.	35.1	-	PROJ. DETAIL	1.5	1,095.23	0.05	112		54.8	10.2	
NB	1211+96.30	HELTON AVE.	34.5	-	PROJ. DETAIL	1.5	929.20	0.05	112		46.5	8.7	
SB	995+99.90	CR 1175	27.7	-	PROJ. DETAIL	1.5	1,387.59	0.05	112		69.4	13.0	
SB	1010+17.02	PE	10.0	-	DISTRICT 5	1.5	186.13	0.05	112		9.3	1.7	
SB	1043+28.82	PE/CE	10.0	6.5	PROJ. DETAIL	2.5	1,518.84	0.25	112	379.7		23.6	168.76
SB	1062+74.06	PE	10.0	6.5	PROJ. DETAIL	2.5	416.04	0.25	112	104.0		6.5	46.23
SB	1089+46.60	CR 1350	27.8	-	PROJ. DETAIL	1.5	1,202.95	0.05	112		60.1	11.2	
SB	1142+68.34	MBTO/FE	8.0	8.5	PROJ. DETAIL	2.5	318.50	0.25	112	79.6		5.0	35.39
SB	1165+86.55	MBTO/PE	7.9/10.0	-6.5	PROJ. DETAIL	2.5	271.88	0.25	112	68.0		4.2	30.21
SB	1210+13.54	PE	10.0	6.5	PROJ. DETAIL	1.5	109.73	0.05	112		5.5	1.0	
SB	1212+68.58	PE	10.0	6.5	PROJ. DETAIL	1.5	117.61	0.05	112		5.9	1.1	
SB	1212+85.36	MBTO	6.0	-	PROJ. DETAIL	1.5	65.26	0.05	112		3.3	0.6	
SB	1213+12.15	PE	10.0	6.5	PROJ. DETAIL	1.5	211.77	0.05	112		10.6	2.0	
SB	1213+44.89	MBTO	8.0	-	PROJ. DETAIL	2.5	185.56	0.25	112	46.4		2.9	
SB	1213+77.39	CE	10.0	6.5	PROJ. DETAIL	1.5	192.66	0.05	112		9.6	1.8	
									TOTAL =	932.8	405.5	133.7	394.0
									ROUND TO	940.0	410.0	135.0	400.0

NOTES:
HMA OFFSET MEASURED FROM EOP
AGGREGATE OFFSET MEASURED FROM EDGE OF INCIDENTAL AREAS MEASURED FROM CADD

SCHEDULE OF QUANTITIES

EARTHWORK

LOCATION	EARTH EXCAVATION FOR SHOULDERS (CU YD)	EARTH EXCAVATION FOR DITCH SLOPES (CU YD)	TOTAL EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
NB	1736.5	65.9	1802.4	1351.8	156.9	1194.9
SB	1662.1	107.1	1769.2	1326.9	156.8	1170.1
TOTAL =	3398.6	173.0	3571.6	2678.7	313.7	2365.0
		ROUND TO:	3580.0	-	-	2370.0

NOTES:
 THE SHRINKAGE FACTOR USED IS 25%.
 SHRINKAGE, EMBANKMENT, AND BALANCE IS FOR INFORMATION ONLY.
 NO PAYMENT WILL BE ALLOWED FOR OVERHAUL.
 EXCAVATION REQUIRED FOR PCC BASE COURSE, FULL DEPTH BITUMINOUS PAVEMENT, BITUMINOUS SHOULDERS, BITUMINOUS BASE COURSE AND AGGREGATE SHOULDER IS MEASURED AND PAID FOR AS EARTH EXCAVATION.

SURVEY MARKERS

DESCRIPTION	STATION	OFFSET	SURVEY MONUMENT COVER ASSEMBLY Z0070100	SURVEY MARKER VAULT Z0070202 (EACH)
SECTION CORNER	1063+02.40	16.3' LT		1.0
SECTION CORNER	1089+44.70	12.5' LT	1.0	
		TOTAL =	1.0	1.0

PAINT PAVEMENT MARKING LINE

NB/SB	STATION	TO	STATION	PAINT PAVEMENT MARKING LINE 78001110 (FOOT)	REASON FOR STATION BREAK
NB	958+34.83		1009+98.37	5,163.54	EXISTING PCC SHOULDERS
NB	1036+66.51		1089+15.31	5,248.80	CR 1350
NB	1089+73.05		1091+94.50	221.45	STATION EQUATION
NB	1092+05.00		1208+85.55	11,680.55	ELVING DRIVE
NB	1209+50.81		1211+71.13	220.32	HELTON AVE
NB	1212+23.38		1214+35.69	212.31	END OF PROJECT
SB	958+34.47		995+63.39	3,728.92	CR 1175
SB	996+47.52		1009+97.90	1,350.38	EXISTING PCC SHOULDERS
SB	1036+66.51		1089+09.77	5,243.26	CR 1350
SB	1089+90.03		1091+94.50	204.47	STATION EQUATION
SB	1092+05.00		1213+92.81	12,187.81	END OF PROJECT
			TOTAL =	45,461.81	
			ROUND TO =	45,470.00	

AGGREGATE SURFACE COURSE

DIRECTION	STATION	TYPE OF ENTRANCE	AREA (SQ FT)	AREA (SQ YD)	THICKNESS (IN)	OFFSET FROM EOP (FOOT)	AGG. SURF. COURSE, TYPE B 40200800 (TON)
NB	969+39.26	FE	311.58	34.62	6.00	16.5	10.39
NB	982+52.51	FE	211.62	23.51	6.00	16.5	7.05
NB	985+73.99	PE	127.59	14.18	6.00	16.5	4.25
NB	999+98.83	FE	176.23	19.58	6.00	16.5	5.87
NB	1006+28.01	PE/MBTO	113.42	12.60	6.00	16.5	3.78
NB	1049+11.11	FE	171.74	19.08	6.00	16.5	5.72
NB	1116+18.72	FE	61.97	6.89	VAR	16.5	2.07
NB	1120+31.89	FE	6.38	0.71	VAR	16.5	0.22
NB	1129+50.36	FE	160.00	17.78	6.00	16.5	5.33
NB	1164+93.54	FE	28.68	3.19	VAR	16.5	0.96
NB	1191+07.76	FE	151.84	16.87	6.00	16.5	5.06
NB	1193+00.01	PE	70.95	7.88	6.00	16.5	2.36
NB	1205+02.30	FE	157.02	17.45	6.00	16.5	5.23
SB	959+26.49	FE	142.91	15.88	6.00	16.5	4.76
SB	971+68.00	FE	133.85	14.87	6.00	16.5	4.46
SB	978+01.62	FE	187.87	20.87	6.00	16.5	6.26
SB	982+75.25	FE	151.96	16.88	6.00	16.5	5.07
SB	993+24.34	FE	141.48	15.72	6.00	16.5	4.72
SB	1005+26.03	FE	234.57	26.06	6.00	16.5	7.82
SB	1010+17.02	PE	118.75	13.19	6.00	16.5	3.96
SB	1041+64.76	FE	179.53	19.95	6.00	16.5	5.98
SB	1043+28.82	PE	84.04	9.34	6.00	16.5	2.80
SB	1044+13.34	CE	98.56	10.95	VAR	16.5	3.29
SB	1062+74.06	PE	253.41	28.16	6.00	16.5	8.45
SB	1076+19.74	FE	172.05	19.12	6.00	16.5	5.74
SB	1087+82.41	FE	229.38	25.49	6.00	16.5	7.65
SB	1109+61.36	FE	420.93	46.77	6.00	16.5	14.03
SB	1120+30.28	FE	7.05	0.78	VAR	16.5	0.24
SB	1129+50.18	FE	148.39	16.49	6.00	16.5	4.95
SB	1142+68.34	FE/MBTO	391.43	43.49	6.00	16.5	13.05
SB	1164+09.71	FE	236.12	26.24	6.00	16.5	7.87
SB	1165+86.55	PE/MBTO	108.56	12.06	6.00	16.5	3.62
SB	1181+39.41	FE	178.55	19.84	6.00	16.5	5.95
SB	1191+04.62	FE	167.46	18.61	6.00	16.5	5.58
SB	1205+02.99	FE	157.12	17.46	6.00	16.5	5.24
SB	1210+13.54	PE	130.46	14.50	6.00	16.5	4.35
SB	1212+68.52	PE	65.06	7.23	6.00	16.5	2.17
SB	1213+12.15	PE	135.81	15.09	6.00	16.5	4.53
SB	1213+77.39	CE	162.99	18.11	6.00	16.5	5.43
						TOTAL =	206.2
						ROUND TO:	207.0

SCHEDULE OF QUANTITIES

EROSION CONTROL

DIRECTION	STATION	TO	STATION	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)
NB	976+80.00			15		
NB	977+80.00			15		
NB	979+00.00			16		
NB	983+20.00			13		
NB	985+00.00			12		
NB	989+30.00			11		
NB	989+50.00			11		
NB	993+20.00			15		
NB	994+60.00			12		
NB	995+60.00			19		
NB	1000+30.00			14		
NB	1006+70.00			15		
NB	1007+20.00			12		
NB	1036+80.00			11		
NB	1037+80.00			12		
NB	1043+40.00			23		
NB	1048+20.00			17		
NB	1049+20.00			8		
NB	1063+60.00			18		
NB	1088+50.00			15		
NB	1090+30.00			15		
NB	1113+60.00			12		
NB	1113+90.00			11		
NB	1114+80.00			11		
NB	1115+80.00			14		
NB	1118+50.00			13		
NB	1124+20.00			11		
NB	1128+00.00			11		
NB	1129+00.00			12		
NB	1131+10.00			11		
NB	1132+10.00			11		
NB	1134+40.00			12		
NB	1139+20.00			12		
NB	1140+20.00			12		
NB	1147+60.00			15		
NB	1148+60.00			10		
NB	1149+60.00			15		
NB	1155+20.00			15		
NB	1156+20.00			15		
NB	1160+00.00			16		
NB	1192+50.00			12		
NB	1208+60.00			27		
NB	1209+60.00			14		
NB	1210+60.00			24		
NB	1211+60.00			20		
NB	1212+60.00			22		
NB	1213+60.00			27		
SB	970+00.00			11		
SB	971+00.00			10		
SB	977+50.00			17		
SB	978+50.00			12		
SB	987+00.00			11		
SUB-TOTAL PAGE 1 =				744	0	0

DIRECTION	STATION	TO	STATION	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400	INLET & PIPE PROTECTION 28000500 (EACH)
SB	988+00.00			11		
SB	989+30.00			10		
SB	989+50.00			11		
SB	990+50.00			11		
SB	995+30.00			13		
SB	1006+70.00			12		
SB	1007+70.00			11		
SB	1008+70.00			12		
SB	1073+60.00			12		
SB	1075+10.00			12		
SB	1079+30.00			13		
SB	1081+30.00			12		
SB	1081+70.00			12		
SB	1082+70.00			12		
SB	1088+10.00			13		
SB	1088+60.00			19		
SB	1113+60.00			12		
SB	1113+90.00			14		
SB	1133+40.00			27		
SB	1148+30.00			23		
SB	1148+70.00			19		
SB	1182+50.00			18		
SB	1211+50.00			15		
SB	1212+50.00			14		
SB	1213+40.00			13		
NB	958+33.59	958+50.00			16	
NB	1036+75.00	1036+90.00			15	
NB	1088+80.00	1089+10.00			30	
NB	1089+70.00	1089+90.00			20	
NB	1142+10.00	1142+25.00			15	
NB	1142+80.00	1143+10.00			30	
NB	1186+90.00	1187+20.00			30	
SB	958+33.29	958+50.00			17	
SB	977+70.00	977+85.00			15	
SB	978+15.00	978+30.00			15	
SB	1045+30.00	1045+50.00			20	
SB	1062+20.00	1062+50.00			30	
SB	1088+80.00	1089+10.00			30	
SB	1089+90.00	1090+20.00			30	
SB	1119+00.00	1119+50.00			50	
SB	1212+80.00	1212+95.00			15	
SB	1213+30.00	1213+60.00			30	
SB	1213+95.00	1214+10.00			15	
NB	969+39.26					1.0
NB	970+76.46					1.0
NB	982+52.51					1.0
NB	985+73.99					1.0
NB	999+98.83					1.0
NB	1006+28.01					1.0
NB	1011+37.64					1.0
NB	1036+49.57					1.0
NB	1049+11.11					1.0
NB	1059+94.75					1.0
NB	1074+00.80					1.0
NB	1120+31.89					1.0
NB	1129+50.36					1.0
NB	1182+69.37					1.0
SUB-TOTAL PAGE 2 =				351	423	14

SCHEDULE OF QUANTITIES

EROSION CONTROL

DIRECTION	STATION	TO	STATION	TEMPORARY DITCH CHECKS 28000305 (FOOT)	PERIMETER EROSION BARRIER 28000400	INLET & PIPE PROTECTION 28000500 (EACH)
NB	1191+07.76					1.0
NB	1193+00.01					1.0
NB	1205+02.30					1.0
NB	1209+18.12					1.0
NB	1211+96.30					1.0
SB	958+31.91					1.0
SB	959+26.40					1.0
SB	971+68.00					1.0
SB	982+75.25					1.0
SB	993+24.34					1.0
SB	1010+01.63					1.0
SB	1036+52.15					1.0
SB	1041+64.76					1.0
SB	1045+34.66					1.0
SB	1087+82.41					1.0
SB	1108+14.56					1.0
SB	1109+61.63					1.0
SB	1114+32.25					1.0
SB	1129+50.18					1.0
SB	1133+94.55					1.0
SB	1164+89.16					1.0
SB	1165+86.55					1.0
SB	1181+39.41					1.0
SB	1191+04.62					1.0
SB	1205+02.99					1.0
SB	1212+58.15					1.0
AR	970+79.61					1.0
AR	989+42.68					1.0
AR	1010+09.54					1.0
AR	1081+47.31					1.0
AR	1113+77.45					1.0
AR	1133+72.52					1.0
AR	1148+48.09					1.0
AR	1186+17.90					1.0
SUB-TOTAL PAGE 1 =				744	0	0
SUB-TOTAL PAGE 2 =				351	423	14
SUB-TOTAL PAGE 3 =				0	0	34
TOTAL =				1095	423	48
ROUND TO:				1095.0	425.0	48.0

HMA REMOVAL

DIRECTION	STATION	TYPE OF ENTRANCE	AREA (SQ FT)	AREA (SQ YD)	HMA SURFACE REMOVAL 1 1/2 44000155 (SQ YD)	DRIVE PAVEMENT REMOVAL 44000200 (SQ YD)	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL X4400196 (SQ YD)
NB	1011+37.64	CR 1200 N	1125.62	125.07	125.07		
NB	1089+47.96	CR 1350	891.57	99.06	99.06	2.00	
NB	1142+58.74	PE	214.46	23.83		13.28	23.83
NB	1182+69.37	PE	379.93	42.21		28.31	42.21
NB	1209+18.12	ELVIN DR.	1094.03	121.56	121.56	1.51	
NB	1211+96.30	HELTON AVE.	929.31	103.26	103.26	0.99	
SB	995+99.90	CR 1175	1386.39	154.04	154.04	0.73	
SB	1010+17.02	PE	186.13	20.68	20.68		
SB	1089+46.60	CR 1350	1199.67	133.30	133.30	1.12	
SB	1210+13.54	PE	109.73	12.19		10.75	12.19
SB	1212+68.58	PE	117.61	13.07		7.36	13.07
SB	1212+85.36	MBTO	65.26	7.25		6.13	7.25
SB	1213+12.15	PE	211.77	23.53		10.45	23.53
SB	1213+44.89	MBTO	26.59	2.95		5.10	2.95
SB	1213+77.39	CE	65.41	7.27		7.70	7.27
					757.0	95.4	132.3
					760.0	100.0	135.0

SCHEDULE OF QUANTITIES

SEEDING

STATION	LT WIDTH (FEET)	RT WIDTH (FEET)	LENGTH (FEET)	AREA LEFT (ACRE)	AREA RIGHT (ACRE)	SEEDING, CLASS 2A 25000210 (ACRE)	SEEDING, CLASS 7 25000350 (ACRE)	NITROGEN FERT. NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERT. NUTRIENT 25000500 (POUND)	POTASSIUM FERT. NUTRIENT 25000600 (POUND)	MULCH, METHOD 2 25100115 (ACRE)	MULCH, METHOD 3 25100125 (ACRE)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
958+34.83	3.55	5.72											
959+00.00	0.92	2.09	65.2	0.0053	0.0086	0.0139	0.0416	1.2	1.2	1.2	0.0416	0.0139	8.3
959+26.49	0.00	2.22	26.5	0.0014	0.0024	0.0037	0.0112	0.3	0.3	0.3	0.0112	0.0037	2.2
960+00.00	1.26	2.19	73.5	0.0008	0.0036	0.0044	0.0132	0.4	0.4	0.4	0.0132	0.0044	2.6
961+00.00	1.63	2.09	100.0	0.0014	0.0051	0.0065	0.0195	0.6	0.6	0.6	0.0195	0.0065	3.9
962+00.00	1.68	2.07	100.0	0.0033	0.0049	0.0082	0.0247	0.7	0.7	0.7	0.0247	0.0082	4.9
963+00.00	1.58	2.42	100.0	0.0038	0.0048	0.0086	0.0257	0.8	0.8	0.8	0.0257	0.0086	5.1
964+00.00	1.50	2.66	100.0	0.0037	0.0052	0.0089	0.0267	0.8	0.8	0.8	0.0267	0.0089	5.3
965+00.00	1.51	2.73	100.0	0.0035	0.0058	0.0094	0.0281	0.8	0.8	0.8	0.0281	0.0094	5.6
966+00.00	1.69	2.59	100.0	0.0035	0.0062	0.0096	0.0289	0.9	0.9	0.9	0.0289	0.0096	5.8
967+00.00	1.86	2.18	100.0	0.0037	0.0061	0.0098	0.0293	0.9	0.9	0.9	0.0293	0.0098	5.9
968+00.00	1.79	1.79	100.0	0.0041	0.0055	0.0096	0.0287	0.9	0.9	0.9	0.0287	0.0096	5.7
969+00.00	1.41	1.91	100.0	0.0042	0.0046	0.0087	0.0262	0.8	0.8	0.8	0.0262	0.0087	5.2
969+39.26	1.30	0.00	39.3	0.0014	0.0017	0.0031	0.0093	0.3	0.3	0.3	0.0093	0.0031	1.9
970+00.00	1.41	1.88	60.7	0.0019	0.0013	0.0032	0.0097	0.3	0.3	0.3	0.0097	0.0032	1.9
971+00.00	1.23	1.64	100.0	0.0031	0.0022	0.0053	0.0158	0.5	0.5	0.5	0.0158	0.0053	3.2
971+68.00	0.00	1.80	68.0	0.0021	0.0027	0.0048	0.0144	0.4	0.4	0.4	0.0144	0.0048	2.9
972+00.00	1.10	1.88	32.0	0.0005	0.0013	0.0017	0.0051	0.2	0.2	0.2	0.0051	0.0017	1.0
973+00.00	1.92	2.19	100.0	0.0013	0.0042	0.0055	0.0165	0.5	0.5	0.5	0.0165	0.0055	3.3
974+00.00	2.05	2.68	100.0	0.0035	0.0047	0.0081	0.0244	0.7	0.7	0.7	0.0244	0.0081	4.9
975+00.00	1.74	2.70	100.0	0.0046	0.0056	0.0101	0.0304	0.9	0.9	0.9	0.0304	0.0101	6.1
976+00.00	1.36	2.13	100.0	0.0044	0.0062	0.0105	0.0316	0.9	0.9	0.9	0.0316	0.0105	6.3
977+00.00	1.69	7.12	100.0	0.0036	0.0055	0.0091	0.0273	0.8	0.8	0.8	0.0273	0.0091	5.5
978+00.00	0.00	6.93	100.0	0.0035	0.0106	0.0141	0.0424	1.3	1.3	1.3	0.0424	0.0141	8.5
978+01.62	0.00	6.92	1.6	0.0000	0.0003	0.0003	0.0009	0.0	0.0	0.0	0.0009	0.0003	0.2
979+00.00	1.24	2.34	98.4	0.0000	0.0156	0.0156	0.0469	1.4	1.4	1.4	0.0469	0.0156	9.4
980+00.00	1.51	2.26	100.0	0.0014	0.0106	0.0121	0.0362	1.1	1.1	1.1	0.0362	0.0121	7.2
981+00.00	1.18	1.89	100.0	0.0032	0.0053	0.0084	0.0253	0.8	0.8	0.8	0.0253	0.0084	5.1
982+00.00	1.22	1.53	100.0	0.0031	0.0048	0.0079	0.0236	0.7	0.7	0.7	0.0236	0.0079	4.7
982+52.51	1.33	0.00	52.5	0.0014	0.0021	0.0035	0.0105	0.3	0.3	0.3	0.0105	0.0035	2.1
982+75.25	0.00	6.93	22.7	0.0007	0.0004	0.0011	0.0032	0.1	0.1	0.1	0.0032	0.0011	0.6
983+00.00	1.25	7.18	24.8	0.0004	0.0020	0.0023	0.0070	0.2	0.2	0.2	0.0070	0.0023	1.4
984+00.00	1.50	1.65	100.0	0.0014	0.0162	0.0176	0.0529	1.6	1.6	1.6	0.0529	0.0176	10.6
984+86.29	1.53	5.35	86.3	0.0027	0.0087	0.0115	0.0344	1.0	1.0	1.0	0.0344	0.0115	6.9
985+00.00	1.54	0.00	13.7	0.0005	0.0011	0.0016	0.0047	0.1	0.1	0.1	0.0047	0.0016	0.9
985+73.99	1.58	0.00	74.0	0.0026	0.0045	0.0072	0.0215	0.6	0.6	0.6	0.0215	0.0072	4.3
986+00.00	1.64	1.50	26.0	0.0009	0.0000	0.0009	0.0028	0.1	0.1	0.1	0.0028	0.0009	0.6
987+00.00	1.76	1.74	100.0	0.0037	0.0017	0.0054	0.0163	0.5	0.5	0.5	0.0163	0.0054	3.3
988+00.00	1.75	1.85	100.0	0.0039	0.0037	0.0076	0.0229	0.7	0.7	0.7	0.0229	0.0076	4.6
989+00.00	1.72	1.61	100.0	0.0040	0.0041	0.0081	0.0244	0.7	0.7	0.7	0.0244	0.0081	4.9
990+00.00	1.39	2.00	100.0	0.0040	0.0040	0.0080	0.0239	0.7	0.7	0.7	0.0239	0.0080	4.8
991+00.00	1.77	2.21	100.0	0.0036	0.0041	0.0077	0.0231	0.7	0.7	0.7	0.0231	0.0077	4.6
992+00.00	1.87	2.06	100.0	0.0036	0.0048	0.0085	0.0254	0.8	0.8	0.8	0.0254	0.0085	5.1
993+00.00	1.08	2.06	100.0	0.0042	0.0049	0.0091	0.0272	0.8	0.8	0.8	0.0272	0.0091	5.4
993+24.34	0.00	8.26	24.3	0.0008	0.0012	0.0020	0.0059	0.2	0.2	0.2	0.0059	0.0020	1.2
994+00.00	0.79	7.06	75.7	0.0009	0.0090	0.0099	0.0297	0.9	0.9	0.9	0.0297	0.0099	5.9
995+00.00	1.66	6.48	100.0	0.0009	0.0176	0.0185	0.0555	1.7	1.7	1.7	0.0555	0.0185	11.1
995+99.90	0.00	2.70	99.9	0.0028	0.0155	0.0183	0.0550	1.7	1.7	1.7	0.0550	0.0183	11.0
996+00.00	0.00	2.69	0.1	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0	0.0000	0.0000	0.0
997+00.00	1.86	2.50	100.0	0.0000	0.0062	0.0062	0.0186	0.6	0.6	0.6	0.0186	0.0062	3.7
998+00.00	1.81	2.51	100.0	0.0021	0.0060	0.0081	0.0243	0.7	0.7	0.7	0.0243	0.0081	4.9
999+00.00	2.24	2.32	100.0	0.0042	0.0058	0.0100	0.0299	0.9	0.9	0.9	0.0299	0.0100	6.0
SUB-TOTAL PAGE 1 =						0.3943	1.1828	35.5	35.5	35.5	1.1828	0.3943	236.6

SCHEDULE OF QUANTITIES

SEEDING

STATION	LT WIDTH (FEET)	RT WIDTH (FEET)	LENGTH (FEET)	AREA LEFT (ACRE)	AREA RIGHT (ACRE)	SEEDING, CLASS 2A 25000210 (ACRE)	SEEDING, CLASS 7 25000350 (ACRE)	NITROGEN FERT. NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERT. NUTRIENT 25000500 (POUND)	POTASSIUM FERT. NUTRIENT 25000600 (POUND)	MULCH, METHOD 2 25100115 (ACRE)	MULCH, METHOD 3 25100125 (ACRE)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
999+00.00	2.24	2.32											
1000+00.00	2.50	0.00	100.0	0.0054	0.0027	0.0081	0.0243	0.7	0.7	0.7	0.0243	0.0081	4.9
1002+00.00	2.12	2.36	200.0	0.0106	0.0054	0.0160	0.0481	1.4	1.4	1.4	0.0481	0.0160	9.6
1003+00.00	1.94	2.36	100.0	0.0047	0.0054	0.0101	0.0302	0.9	0.9	0.9	0.0302	0.0101	6.0
1004+00.00	1.98	1.78	100.0	0.0045	0.0048	0.0093	0.0278	0.8	0.8	0.8	0.0278	0.0093	5.6
1005+00.00	2.12	1.61	100.0	0.0047	0.0039	0.0086	0.0258	0.8	0.8	0.8	0.0258	0.0086	5.2
1005+26.03	0.00	1.53	26.0	0.0006	0.0009	0.0016	0.0047	0.1	0.1	0.1	0.0047	0.0016	0.9
1006+28.01	2.62	0.00	102.0	0.0031	0.0018	0.0049	0.0146	0.4	0.4	0.4	0.0146	0.0049	2.9
1007+00.00	2.98	7.36	72.0	0.0046	0.0061	0.0107	0.0321	1.0	1.0	1.0	0.0321	0.0107	6.4
1008+00.00	2.82	0.51	100.0	0.0067	0.0090	0.0157	0.0471	1.4	1.4	1.4	0.0471	0.0157	9.4
1009+00.00	2.83	0.75	100.0	0.0065	0.0014	0.0079	0.0238	0.7	0.7	0.7	0.0238	0.0079	4.8
1009+97.90	0.00	0.24	97.9	0.0032	0.0011	0.0043	0.0129	0.4	0.4	0.4	0.0129	0.0043	2.6
1037+00.00	1.73	6.01	0.0	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0	0.0000	0.0000	0.0
1038+00.00	2.37	2.12	100.0	0.0047	0.0093	0.0140	0.0421	1.3	1.3	1.3	0.0421	0.0140	8.4
1039+00.00	2.42	2.24	100.0	0.0055	0.0050	0.0105	0.0315	0.9	0.9	0.9	0.0315	0.0105	6.3
1040+00.00	2.53	2.69	100.0	0.0057	0.0057	0.0113	0.0340	1.0	1.0	1.0	0.0340	0.0113	6.8
1041+00.00	2.36	2.76	100.0	0.0056	0.0063	0.0119	0.0356	1.1	1.1	1.1	0.0356	0.0119	7.1
1041+64.76	0.00	2.72	64.8	0.0018	0.0041	0.0058	0.0175	0.5	0.5	0.5	0.0175	0.0058	3.5
1042+00.00	0.76	2.66	35.2	0.0003	0.0022	0.0025	0.0075	0.2	0.2	0.2	0.0075	0.0025	1.5
1043+00.00	0.00	2.46	100.0	0.0009	0.0059	0.0067	0.0202	0.6	0.6	0.6	0.0202	0.0067	4.0
1043+28.82	0.00	2.51	28.8	0.0000	0.0016	0.0016	0.0049	0.1	0.1	0.1	0.0049	0.0016	1.0
1044+00.00	0.00	7.92	71.2	0.0000	0.0085	0.0085	0.0256	0.8	0.8	0.8	0.0256	0.0085	5.1
1045+00.00	0.00	1.28	100.0	0.0000	0.0106	0.0106	0.0317	1.0	1.0	1.0	0.0317	0.0106	6.3
1046+00.00	1.96	1.86	100.0	0.0022	0.0036	0.0059	0.0176	0.5	0.5	0.5	0.0176	0.0059	3.5
1047+00.00	2.54	2.20	100.0	0.0052	0.0047	0.0098	0.0295	0.9	0.9	0.9	0.0295	0.0098	5.9
1048+00.00	2.05	2.01	100.0	0.0053	0.0048	0.0101	0.0303	0.9	0.9	0.9	0.0303	0.0101	6.1
1049+00.00	2.27	5.72	100.0	0.0050	0.0089	0.0138	0.0415	1.2	1.2	1.2	0.0415	0.0138	8.3
1049+11.11	2.32	0.00	11.1	0.0006	0.0007	0.0013	0.0039	0.1	0.1	0.1	0.0039	0.0013	0.8
1050+00.00	2.75	6.68	88.9	0.0052	0.0068	0.0120	0.0360	1.1	1.1	1.1	0.0360	0.0120	7.2
1051+00.00	2.88	2.22	100.0	0.0065	0.0102	0.0167	0.0500	1.5	1.5	1.5	0.0500	0.0167	10.0
1052+00.00	2.34	2.60	100.0	0.0060	0.0055	0.0115	0.0346	1.0	1.0	1.0	0.0346	0.0115	6.9
1053+00.00	2.36	2.48	100.0	0.0054	0.0058	0.0112	0.0337	1.0	1.0	1.0	0.0337	0.0112	6.7
1054+00.00	2.63	2.12	100.0	0.0057	0.0053	0.0110	0.0330	1.0	1.0	1.0	0.0330	0.0110	6.6
1055+00.00	2.22	2.40	100.0	0.0056	0.0052	0.0108	0.0323	1.0	1.0	1.0	0.0323	0.0108	6.5
1056+00.00	2.12	2.58	100.0	0.0050	0.0057	0.0107	0.0321	1.0	1.0	1.0	0.0321	0.0107	6.4
1057+00.00	2.31	2.64	100.0	0.0051	0.0060	0.0111	0.0332	1.0	1.0	1.0	0.0332	0.0111	6.6
1058+00.00	2.37	2.48	100.0	0.0054	0.0059	0.0112	0.0337	1.0	1.0	1.0	0.0337	0.0112	6.7
1059+00.00	2.49	2.17	100.0	0.0056	0.0053	0.0109	0.0327	1.0	1.0	1.0	0.0327	0.0109	6.5
1060+00.00	2.79	1.69	100.0	0.0061	0.0044	0.0105	0.0315	0.9	0.9	0.9	0.0315	0.0105	6.3
1061+00.00	2.60	1.74	100.0	0.0062	0.0039	0.0101	0.0304	0.9	0.9	0.9	0.0304	0.0101	6.1
1062+00.00	1.96	1.19	100.0	0.0052	0.0034	0.0086	0.0258	0.8	0.8	0.8	0.0258	0.0086	5.2
1062+74.06	0.00	3.52	74.1	0.0017	0.0040	0.0057	0.0170	0.5	0.5	0.5	0.0170	0.0057	3.4
1062+74.19	0.00	3.52	0.1	0.0000	0.0000	0.0000	0.0000	0.0	0.0	0.0	0.0000	0.0000	0.0
1063+00.00	0.00	4.12	25.8	0.0000	0.0023	0.0023	0.0068	0.2	0.2	0.2	0.0068	0.0023	1.4
1064+00.00	1.70	1.12	100.0	0.0020	0.0060	0.0080	0.0239	0.7	0.7	0.7	0.0239	0.0080	4.8
1065+00.00	1.88	1.64	100.0	0.0041	0.0032	0.0073	0.0218	0.7	0.7	0.7	0.0218	0.0073	4.4
1066+00.00	2.15	2.28	100.0	0.0046	0.0045	0.0091	0.0274	0.8	0.8	0.8	0.0274	0.0091	5.5
1067+00.00	2.01	2.37	100.0	0.0048	0.0053	0.0101	0.0303	0.9	0.9	0.9	0.0303	0.0101	6.1
1068+00.00	1.78	2.41	100.0	0.0044	0.0055	0.0098	0.0295	0.9	0.9	0.9	0.0295	0.0098	5.9
1069+00.00	1.66	2.50	100.0	0.0039	0.0056	0.0096	0.0288	0.9	0.9	0.9	0.0288	0.0096	5.8
1070+00.00	1.97	2.84	100.0	0.0042	0.0061	0.0103	0.0309	0.9	0.9	0.9	0.0309	0.0103	6.2
1071+00.00	2.28	2.86	100.0	0.0049	0.0065	0.0114	0.0343	1.0	1.0	1.0	0.0343	0.0114	6.9
1072+00.00	2.69	2.66	100.0	0.0057	0.0063	0.0120	0.0361	1.1	1.1	1.1	0.0361	0.0120	7.2
1073+00.00	1.68	2.04	100.0	0.0050	0.0054	0.0104	0.0312	0.9	0.9	0.9	0.0312	0.0104	6.2
1074+00.00	1.45	2.92	100.0	0.0036	0.0057	0.0093	0.0279	0.8	0.8	0.8	0.0279	0.0093	5.6
1075+00.00	1.25	2.84	100.0	0.0031	0.0066	0.0097	0.0291	0.9	0.9	0.9	0.0291	0.0097	5.8
1076+00.00	2.40	2.42	100.0	0.0042	0.0060	0.0102	0.0307	0.9	0.9	0.9	0.0307	0.0102	6.1
1076+19.74	0.00	2.35	19.7	0.0005	0.0011	0.0016	0.0049	0.1	0.1	0.1	0.0049	0.0016	1.0
SUB-TOTAL PAGE 2 =						0.5048	1.5143	45.4	45.4	45.4	1.5143	0.5048	302.9

SCHEDULE OF QUANTITIES

SEEDING

STATION	LT WIDTH (FEET)	RT WIDTH (FEET)	LENGTH (FEET)	AREA LEFT (ACRE)	AREA RIGHT (ACRE)	SEEDING, CLASS 2A 25000210 (ACRE)	SEEDING, CLASS 7 25000350 (ACRE)	NITROGEN FERT. NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERT. NUTRIENT 25000500 (POUND)	POTASSIUM FERT. NUTRIENT 25000600 (POUND)	MULCH, METHOD 2 25100115 (ACRE)	MULCH, METHOD 3 25100125 (ACRE)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
1076+19.74	0.00	2.35											
1077+00.00	1.44	2.19	80.3	0.0013	0.0042	0.0055	0.0165	0.5	0.5	0.5	0.0165	0.0055	3.3
1078+00.00	2.41	2.61	100.0	0.0044	0.0055	0.0099	0.0298	0.9	0.9	0.9	0.0298	0.0099	6.0
1079+00.00	2.31	2.22	100.0	0.0054	0.0055	0.0110	0.0329	1.0	1.0	1.0	0.0329	0.0110	6.6
1080+00.00	1.33	1.82	100.0	0.0042	0.0046	0.0088	0.0264	0.8	0.8	0.8	0.0264	0.0088	5.3
1081+00.00	1.25	1.61	100.0	0.0030	0.0039	0.0069	0.0207	0.6	0.6	0.6	0.0207	0.0069	4.1
1082+00.00	1.12	2.00	100.0	0.0027	0.0041	0.0069	0.0206	0.6	0.6	0.6	0.0206	0.0069	4.1
1083+00.00	1.81	2.37	100.0	0.0034	0.0050	0.0084	0.0251	0.8	0.8	0.8	0.0251	0.0084	5.0
1084+00.00	2.08	2.55	100.0	0.0045	0.0056	0.0101	0.0303	0.9	0.9	0.9	0.0303	0.0101	6.1
1085+00.00	1.45	2.49	89.5	0.0036	0.0052	0.0088	0.0264	0.8	0.8	0.8	0.0264	0.0088	5.3
1086+00.00	1.52	2.29	100.0	0.0034	0.0055	0.0089	0.0267	0.8	0.8	0.8	0.0267	0.0089	5.3
1087+00.00	1.59	2.48	100.0	0.0036	0.0055	0.0090	0.0271	0.8	0.8	0.8	0.0271	0.0090	5.4
1087+82.41	0.00	2.19	82.4	0.0015	0.0044	0.0059	0.0178	0.5	0.5	0.5	0.0178	0.0059	3.6
1088+00.00	5.98	2.16	17.6	0.0012	0.0009	0.0021	0.0063	0.2	0.2	0.2	0.0063	0.0021	1.3
1089+00.00	1.79	0.00	100.0	0.0089	0.0025	0.0114	0.0342	1.0	1.0	1.0	0.0342	0.0114	6.8
1090+00.00	1.69	8.59	100.0	0.0040	0.0099	0.0139	0.0416	1.2	1.2	1.2	0.0416	0.0139	8.3
1091+00.00	1.58	2.12	100.0	0.0038	0.0123	0.0160	0.0481	1.4	1.4	1.4	0.0481	0.0160	9.6
1092+05.00	1.91	1.99	105.0	0.0042	0.0050	0.0092	0.0275	0.8	0.8	0.8	0.0275	0.0092	5.5
1093+00.00	1.62	2.03	95.0	0.0038	0.0044	0.0082	0.0247	0.7	0.7	0.7	0.0247	0.0082	4.9
1094+00.00	1.36	2.02	100.0	0.0034	0.0046	0.0081	0.0242	0.7	0.7	0.7	0.0242	0.0081	4.8
1095+00.00	1.56	1.68	100.0	0.0034	0.0042	0.0076	0.0228	0.7	0.7	0.7	0.0228	0.0076	4.6
1096+00.00	1.78	1.74	100.0	0.0038	0.0039	0.0078	0.0233	0.7	0.7	0.7	0.0233	0.0078	4.7
1097+00.00	1.78	2.06	100.0	0.0041	0.0044	0.0084	0.0253	0.8	0.8	0.8	0.0253	0.0084	5.1
1098+00.00	1.75	1.96	100.0	0.0041	0.0046	0.0087	0.0260	0.8	0.8	0.8	0.0260	0.0087	5.2
1099+00.00	1.87	1.94	100.0	0.0042	0.0045	0.0086	0.0259	0.8	0.8	0.8	0.0259	0.0086	5.2
1100+00.00	2.18	2.07	100.0	0.0046	0.0046	0.0093	0.0278	0.8	0.8	0.8	0.0278	0.0093	5.6
1101+00.00	1.34	1.45	100.0	0.0040	0.0040	0.0081	0.0242	0.7	0.7	0.7	0.0242	0.0081	4.8
1102+00.00	1.89	1.90	100.0	0.0037	0.0038	0.0076	0.0227	0.7	0.7	0.7	0.0227	0.0076	4.5
1103+00.00	2.21	1.84	100.0	0.0047	0.0043	0.0090	0.0270	0.8	0.8	0.8	0.0270	0.0090	5.4
1104+00.00	1.85	1.85	100.0	0.0047	0.0042	0.0089	0.0267	0.8	0.8	0.8	0.0267	0.0089	5.3
1105+00.00	1.99	1.57	100.0	0.0044	0.0039	0.0083	0.0250	0.8	0.8	0.8	0.0250	0.0083	5.0
1106+00.00	2.24	1.30	100.0	0.0049	0.0033	0.0081	0.0244	0.7	0.7	0.7	0.0244	0.0081	4.9
1107+00.00	1.56	1.91	100.0	0.0044	0.0037	0.0080	0.0241	0.7	0.7	0.7	0.0241	0.0080	4.8
1108+00.00	2.56	1.97	100.0	0.0047	0.0045	0.0092	0.0275	0.8	0.8	0.8	0.0275	0.0092	5.5
1109+00.00	1.79	1.49	100.0	0.0050	0.0040	0.0090	0.0269	0.8	0.8	0.8	0.0269	0.0090	5.4
1109+61.36	0.00	1.18	61.4	0.0013	0.0019	0.0031	0.0094	0.3	0.3	0.3	0.0094	0.0031	1.9
1110+00.00	1.49	1.03	38.6	0.0007	0.0010	0.0016	0.0049	0.1	0.1	0.1	0.0049	0.0016	1.0
1111+00.00	1.80	1.79	100.0	0.0038	0.0032	0.0070	0.0210	0.6	0.6	0.6	0.0210	0.0070	4.2
1112+00.00	2.09	1.81	100.0	0.0045	0.0041	0.0086	0.0258	0.8	0.8	0.8	0.0258	0.0086	5.2
1113+00.00	12.57	1.50	100.0	0.0168	0.0038	0.0206	0.0619	1.9	1.9	1.9	0.0619	0.0206	12.4
1114+00.00	1.12	1.01	100.0	0.0157	0.0029	0.0186	0.0558	1.7	1.7	1.7	0.0558	0.0186	11.2
1115+00.00	1.52	10.05	100.0	0.0030	0.0127	0.0157	0.0472	1.4	1.4	1.4	0.0472	0.0157	9.4
1116+00.00	1.91	0.00	100.0	0.0039	0.0115	0.0155	0.0464	1.4	1.4	1.4	0.0464	0.0155	9.3
1116+18.72	2.07	0.00	18.7	0.0009	0.0000	0.0009	0.0026	0.1	0.1	0.1	0.0026	0.0009	0.5
1117+00.00	2.72	1.76	81.3	0.0045	0.0016	0.0061	0.0183	0.5	0.5	0.5	0.0183	0.0061	3.7
1118+00.00	1.79	7.66	100.0	0.0052	0.0108	0.0160	0.0480	1.4	1.4	1.4	0.0480	0.0160	9.6
1119+00.00	1.77	2.19	100.0	0.0041	0.0113	0.0154	0.0462	1.4	1.4	1.4	0.0462	0.0154	9.2
1120+00.00	1.43	1.24	100.0	0.0037	0.0039	0.0076	0.0228	0.7	0.7	0.7	0.0228	0.0076	4.6
1120+30.28	0.00	1.33	30.3	0.0005	0.0009	0.0014	0.0042	0.1	0.1	0.1	0.0042	0.0014	0.8
1120+31.89	0.00	1.36	1.6	0.0000	0.0000	0.0000	0.0001	0.0	0.0	0.0	0.0001	0.0000	0.0
1121+00.00	2.10	1.04	68.1	0.0016	0.0019	0.0035	0.0106	0.3	0.3	0.3	0.0106	0.0035	2.1
1122+00.00	1.94	2.80	100.0	0.0046	0.0044	0.0090	0.0271	0.8	0.8	0.8	0.0271	0.0090	5.4
1123+00.00	1.40	2.30	100.0	0.0038	0.0059	0.0097	0.0291	0.9	0.9	0.9	0.0291	0.0097	5.8
1124+00.00	2.21	7.78	100.0	0.0041	0.0116	0.0157	0.0471	1.4	1.4	1.4	0.0471	0.0157	9.4
1125+00.00	2.39	2.21	100.0	0.0053	0.0115	0.0167	0.0502	1.5	1.5	1.5	0.0502	0.0167	10.0
1126+00.00	1.87	2.57	100.0	0.0049	0.0055	0.0104	0.0311	0.9	0.9	0.9	0.0311	0.0104	6.2
1127+00.00	2.20	2.37	100.0	0.0047	0.0057	0.0103	0.0310	0.9	0.9	0.9	0.0310	0.0103	6.2
1128+00.00	2.41	7.65	100.0	0.0053	0.0115	0.0168	0.0504	1.5	1.5	1.5	0.0504	0.0168	10.1
SUB-TOTAL PAGE 3 =						0.5260	1.5779	47.3	47.3	47.3	1.5779	0.5260	315.6

SCHEDULE OF QUANTITIES

SEEDING

STATION	LT WIDTH (FEET)	RT WIDTH (FEET)	LENGTH (FEET)	AREA LEFT (ACRE)	AREA RIGHT (ACRE)	SEEDING, CLASS 2A 25000210 (ACRE)	SEEDING, CLASS 7 25000350 (ACRE)	NITROGEN FERT. NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERT. NUTRIENT 25000500 (POUND)	POTASSIUM FERT. NUTRIENT 25000600 (POUND)	MULCH, METHOD 2 25100115 (ACRE)	MULCH, METHOD 3 25100125 (ACRE)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
1128+00.00	2.41	7.65											
1129+00.00	1.50	7.83	100.0	0.0045	0.0178	0.0223	0.0668	2.0	2.0	2.0	0.0668	0.0223	13.4
1130+00.00	1.49	2.38	100.0	0.0034	0.0117	0.0152	0.0455	1.4	1.4	1.4	0.0455	0.0152	9.1
1131+00.00	1.94	6.73	100.0	0.0039	0.0105	0.0144	0.0432	1.3	1.3	1.3	0.0432	0.0144	8.6
1132+00.00	1.98	6.70	100.0	0.0045	0.0154	0.0199	0.0597	1.8	1.8	1.8	0.0597	0.0199	11.9
1133+00.00	1.14	1.78	100.0	0.0036	0.0097	0.0133	0.0399	1.2	1.2	1.2	0.0399	0.0133	8.0
1134+00.00	1.20	1.64	100.0	0.0027	0.0039	0.0066	0.0198	0.6	0.6	0.6	0.0198	0.0066	4.0
1135+00.00	1.52	6.01	100.0	0.0031	0.0088	0.0119	0.0357	1.1	1.1	1.1	0.0357	0.0119	7.1
1136+00.00	1.87	1.70	100.0	0.0039	0.0088	0.0127	0.0382	1.1	1.1	1.1	0.0382	0.0127	7.6
1137+00.00	1.67	1.58	100.0	0.0041	0.0038	0.0078	0.0235	0.7	0.7	0.7	0.0235	0.0078	4.7
1138+00.00	1.63	1.10	100.0	0.0038	0.0031	0.0069	0.0206	0.6	0.6	0.6	0.0206	0.0069	4.1
1139+00.00	1.87	0.82	100.0	0.0040	0.0022	0.0062	0.0187	0.6	0.6	0.6	0.0187	0.0062	3.7
1140+00.00	2.32	5.29	100.0	0.0048	0.0070	0.0118	0.0355	1.1	1.1	1.1	0.0355	0.0118	7.1
1141+00.00	2.34	0.97	100.0	0.0053	0.0072	0.0125	0.0376	1.1	1.1	1.1	0.0376	0.0125	7.5
1142+00.00	1.58	1.19	100.0	0.0045	0.0025	0.0070	0.0209	0.6	0.6	0.6	0.0209	0.0070	4.2
1143+00.00	19.88	1.64	100.0	0.0246	0.0032	0.0279	0.0836	2.5	2.5	2.5	0.0836	0.0279	16.7
1144+00.00	1.86	1.47	100.0	0.0250	0.0036	0.0285	0.0856	2.6	2.6	2.6	0.0856	0.0285	17.1
1145+00.00	2.37	1.41	100.0	0.0049	0.0033	0.0082	0.0245	0.7	0.7	0.7	0.0245	0.0082	4.9
1146+00.00	2.13	1.14	100.0	0.0052	0.0029	0.0081	0.0243	0.7	0.7	0.7	0.0243	0.0081	4.9
1147+00.00	1.49	5.90	100.0	0.0042	0.0081	0.0122	0.0367	1.1	1.1	1.1	0.0367	0.0122	7.3
1148+00.00	1.32	6.31	100.0	0.0032	0.0140	0.0172	0.0517	1.6	1.6	1.6	0.0517	0.0172	10.3
1149+00.00	1.25	6.40	100.0	0.0029	0.0146	0.0175	0.0526	1.6	1.6	1.6	0.0526	0.0175	10.5
1150+00.00	2.03	6.62	100.0	0.0038	0.0149	0.0187	0.0561	1.7	1.7	1.7	0.0561	0.0187	11.2
1151+00.00	2.44	1.13	100.0	0.0051	0.0089	0.0140	0.0421	1.3	1.3	1.3	0.0421	0.0140	8.4
1152+00.00	2.17	1.12	100.0	0.0053	0.0026	0.0079	0.0236	0.7	0.7	0.7	0.0236	0.0079	4.7
1153+00.00	1.99	1.37	100.0	0.0048	0.0029	0.0076	0.0229	0.7	0.7	0.7	0.0229	0.0076	4.6
1154+00.00	1.87	1.86	100.0	0.0044	0.0037	0.0081	0.0244	0.7	0.7	0.7	0.0244	0.0081	4.9
1155+00.00	2.03	1.74	100.0	0.0045	0.0041	0.0086	0.0258	0.8	0.8	0.8	0.0258	0.0086	5.2
1156+00.00	2.27	6.74	100.0	0.0049	0.0097	0.0147	0.0440	1.3	1.3	1.3	0.0440	0.0147	8.8
1157+00.00	2.45	2.00	100.0	0.0054	0.0100	0.0154	0.0463	1.4	1.4	1.4	0.0463	0.0154	9.3
1158+00.00	2.28	2.11	100.0	0.0054	0.0047	0.0101	0.0304	0.9	0.9	0.9	0.0304	0.0101	6.1
1159+00.00	2.01	1.96	100.0	0.0049	0.0047	0.0096	0.0288	0.9	0.9	0.9	0.0288	0.0096	5.8
1160+00.00	1.84	8.11	100.0	0.0044	0.0116	0.0160	0.0479	1.4	1.4	1.4	0.0479	0.0160	9.6
1161+00.00	1.71	1.88	100.0	0.0041	0.0115	0.0155	0.0466	1.4	1.4	1.4	0.0466	0.0155	9.3
1162+00.00	1.82	1.97	100.0	0.0041	0.0044	0.0085	0.0254	0.8	0.8	0.8	0.0254	0.0085	5.1
1163+00.00	1.59	1.66	100.0	0.0039	0.0042	0.0081	0.0242	0.7	0.7	0.7	0.0242	0.0081	4.8
1164+00.00	0.95	1.23	100.0	0.0029	0.0033	0.0062	0.0187	0.6	0.6	0.6	0.0187	0.0062	3.7
1164+09.71	0.00	1.22	9.7	0.0001	0.0003	0.0004	0.0011	0.0	0.0	0.0	0.0011	0.0004	0.2
1164+93.54	9.16	0.00	83.8	0.0088	0.0012	0.0100	0.0300	0.9	0.9	0.9	0.0300	0.0100	6.0
1165+00.00	0.00	2.25	6.5	0.0007	0.0002	0.0008	0.0025	0.1	0.1	0.1	0.0025	0.0008	0.5
1165+86.55	0.00	1.98	86.6	0.0000	0.0042	0.0042	0.0126	0.4	0.4	0.4	0.0126	0.0042	2.5
1166+00.00	0.00	1.93	13.4	0.0000	0.0006	0.0006	0.0018	0.1	0.1	0.1	0.0018	0.0006	0.4
1167+00.00	1.34	1.79	100.0	0.0015	0.0043	0.0058	0.0174	0.5	0.5	0.5	0.0174	0.0058	3.5
1168+00.00	1.79	1.69	100.0	0.0036	0.0040	0.0076	0.0228	0.7	0.7	0.7	0.0228	0.0076	4.6
1169+00.00	1.99	1.42	100.0	0.0043	0.0036	0.0079	0.0237	0.7	0.7	0.7	0.0237	0.0079	4.7
1170+00.00	2.01	1.43	100.0	0.0046	0.0033	0.0079	0.0236	0.7	0.7	0.7	0.0236	0.0079	4.7
1171+00.00	2.16	1.68	100.0	0.0048	0.0036	0.0084	0.0251	0.8	0.8	0.8	0.0251	0.0084	5.0
1172+00.00	2.42	1.91	100.0	0.0053	0.0041	0.0094	0.0281	0.8	0.8	0.8	0.0281	0.0094	5.6
1173+00.00	2.25	2.10	100.0	0.0054	0.0046	0.0100	0.0299	0.9	0.9	0.9	0.0299	0.0100	6.0
1174+00.00	1.57	2.27	100.0	0.0044	0.0050	0.0094	0.0282	0.8	0.8	0.8	0.0282	0.0094	5.6
1175+00.00	1.65	2.32	100.0	0.0037	0.0053	0.0090	0.0269	0.8	0.8	0.8	0.0269	0.0090	5.4
1176+00.00	2.25	2.13	100.0	0.0045	0.0051	0.0096	0.0288	0.9	0.9	0.9	0.0288	0.0096	5.8
1177+00.00	2.59	1.84	100.0	0.0056	0.0046	0.0101	0.0303	0.9	0.9	0.9	0.0303	0.0101	6.1
1178+00.00	2.31	2.17	100.0	0.0056	0.0046	0.0102	0.0307	0.9	0.9	0.9	0.0307	0.0102	6.1
1179+00.00	2.00	2.60	100.0	0.0049	0.0055	0.0104	0.0313	0.9	0.9	0.9	0.0313	0.0104	6.3
1180+00.00	2.24	1.99	100.0	0.0049	0.0053	0.0101	0.0304	0.9	0.9	0.9	0.0304	0.0101	6.1
1181+00.00	1.54	1.50	100.0	0.0043	0.0040	0.0083	0.0250	0.8	0.8	0.8	0.0250	0.0083	5.0
1181+39.41	0.00	1.58	39.4	0.0007	0.0014	0.0021	0.0063	0.2	0.2	0.2	0.0063	0.0021	1.3
SUB-TOTAL PAGE 4 =						0.6095	1.8286	54.9	54.9	54.9	1.8286	0.6095	365.7

SCHEDULE OF QUANTITIES

SEEDING

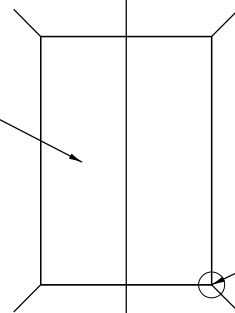
STATION	LT WIDTH (FEET)	RT WIDTH (FEET)	LENGTH (FEET)	AREA LEFT (ACRE)	AREA RIGHT (ACRE)	SEEDING, CLASS 2A 25000210 (ACRE)	SEEDING, CLASS 7 25000350 (ACRE)	NITROGEN FERT. NUTRIENT 25000400 (POUND)	PHOSPHOROUS FERT. NUTRIENT 25000500 (POUND)	POTASSIUM FERT. NUTRIENT 25000600 (POUND)	MULCH, METHOD 2 25100115 (ACRE)	MULCH, METHOD 3 25100125 (ACRE)	TEMPORARY EROSION CONTROL SEEDING 28000250 (POUND)
1181+39.41	0.00	1.58											
1182+00.00	0.82	1.90	60.6	0.0006	0.0024	0.0030	0.0090	0.3	0.3	0.3	0.0090	0.0030	1.8
1182+69.37	1.70	0.00	69.4	0.0020	0.0015	0.0035	0.0106	0.3	0.3	0.3	0.0106	0.0035	2.1
1183+00.00	2.01	0.00	30.6	0.0013	0.0000	0.0013	0.0039	0.1	0.1	0.1	0.0039	0.0013	0.8
1184+00.00	2.49	1.33	100.0	0.0052	0.0015	0.0067	0.0201	0.6	0.6	0.6	0.0201	0.0067	4.0
1185+00.00	2.44	1.43	100.0	0.0057	0.0032	0.0088	0.0265	0.8	0.8	0.8	0.0265	0.0088	5.3
1186+00.00	2.71	1.34	100.0	0.0059	0.0032	0.0091	0.0273	0.8	0.8	0.8	0.0273	0.0091	5.5
1187+00.00	2.07	1.43	100.0	0.0055	0.0032	0.0087	0.0260	0.8	0.8	0.8	0.0260	0.0087	5.2
1188+00.00	1.97	1.58	100.0	0.0046	0.0035	0.0081	0.0243	0.7	0.7	0.7	0.0243	0.0081	4.9
1189+00.00	1.80	1.53	100.0	0.0043	0.0036	0.0079	0.0237	0.7	0.7	0.7	0.0237	0.0079	4.7
1190+00.00	1.58	1.43	100.0	0.0039	0.0034	0.0073	0.0218	0.7	0.7	0.7	0.0218	0.0073	4.4
1191+00.00	0.00	0.62	100.0	0.0018	0.0024	0.0042	0.0125	0.4	0.4	0.4	0.0125	0.0042	2.5
1192+00.00	1.56	1.08	100.0	0.0018	0.0020	0.0037	0.0112	0.3	0.3	0.3	0.0112	0.0037	2.2
1193+00.00	1.83	0.00	100.0	0.0039	0.0012	0.0051	0.0154	0.5	0.5	0.5	0.0154	0.0051	3.1
1194+00.00	2.04	1.10	100.0	0.0044	0.0013	0.0057	0.0171	0.5	0.5	0.5	0.0171	0.0057	3.4
1195+00.00	1.76	1.91	100.0	0.0044	0.0035	0.0078	0.0235	0.7	0.7	0.7	0.0235	0.0078	4.7
1196+00.00	0.75	2.55	100.0	0.0029	0.0051	0.0080	0.0240	0.7	0.7	0.7	0.0240	0.0080	4.8
1197+00.00	1.23	2.36	100.0	0.0023	0.0056	0.0079	0.0237	0.7	0.7	0.7	0.0237	0.0079	4.7
1198+00.00	1.57	2.13	100.0	0.0032	0.0052	0.0084	0.0251	0.8	0.8	0.8	0.0251	0.0084	5.0
1199+00.00	0.99	2.20	100.0	0.0029	0.0050	0.0079	0.0237	0.7	0.7	0.7	0.0237	0.0079	4.7
1200+00.00	1.31	2.24	100.0	0.0026	0.0051	0.0077	0.0232	0.7	0.7	0.7	0.0232	0.0077	4.6
1201+00.00	2.24	2.25	100.0	0.0041	0.0052	0.0092	0.0277	0.8	0.8	0.8	0.0277	0.0092	5.5
1202+00.00	1.79	2.09	100.0	0.0046	0.0050	0.0096	0.0288	0.9	0.9	0.9	0.0288	0.0096	5.8
1203+00.00	1.62	1.86	100.0	0.0039	0.0045	0.0084	0.0253	0.8	0.8	0.8	0.0253	0.0084	5.1
1204+00.00	2.05	1.52	100.0	0.0042	0.0039	0.0081	0.0243	0.7	0.7	0.7	0.0243	0.0081	4.9
1206+00.00	1.31	1.07	200.0	0.0077	0.0059	0.0137	0.0410	1.2	1.2	1.2	0.0410	0.0137	8.2
1207+00.00	1.15	0.99	100.0	0.0028	0.0024	0.0052	0.0156	0.5	0.5	0.5	0.0156	0.0052	3.1
1208+00.00	1.34	0.56	100.0	0.0029	0.0018	0.0046	0.0139	0.4	0.4	0.4	0.0139	0.0046	2.8
1209+00.00	0.95	0.00	100.0	0.0026	0.0006	0.0033	0.0098	0.3	0.3	0.3	0.0098	0.0033	2.0
1209+18.12	0.83	0.00	18.1	0.0004	0.0000	0.0004	0.0011	0.0	0.0	0.0	0.0011	0.0004	0.2
1210+00.00	0.00	9.03	81.9	0.0008	0.0085	0.0093	0.0278	0.8	0.8	0.8	0.0278	0.0093	5.6
1210+13.54	0.00	9.26	13.5	0.0000	0.0028	0.0028	0.0085	0.3	0.3	0.3	0.0085	0.0028	1.7
1211+00.00	8.46	9.60	86.5	0.0084	0.0187	0.0271	0.0813	2.4	2.4	2.4	0.0813	0.0271	16.3
1211+96.30	10.59	0.00	96.3	0.0211	0.0106	0.0317	0.0950	2.9	2.9	2.9	0.0950	0.0317	19.0
1212+00.00	10.42	0.00	3.7	0.0009	0.0000	0.0009	0.0027	0.1	0.1	0.1	0.0027	0.0009	0.5
1212+68.58	0.00	14.74	68.6	0.0082	0.0116	0.0198	0.0594	1.8	1.8	1.8	0.0594	0.0198	11.9
1212+85.36	12.51	15.22	16.8	0.0024	0.0058	0.0082	0.0245	0.7	0.7	0.7	0.0245	0.0082	4.9
1213+00.00	0.00	15.63	14.6	0.0021	0.0052	0.0073	0.0219	0.7	0.7	0.7	0.0219	0.0073	4.4
1213+12.15	0.00	15.89	12.1	0.0000	0.0044	0.0044	0.0132	0.4	0.4	0.4	0.0132	0.0044	2.6
1213+44.89	8.54	16.03	32.7	0.0032	0.0120	0.0152	0.0456	1.4	1.4	1.4	0.0456	0.0152	9.1
1213+77.39	0.00	16.16	32.5	0.0032	0.0120	0.0152	0.0456	1.4	1.4	1.4	0.0456	0.0152	9.1
1213+92.81	0.00	16.23	15.4	0.0000	0.0057	0.0057	0.0172	0.5	0.5	0.5	0.0172	0.0057	3.4
1214+00.00	0.00	16.26	7.2	0.0000	0.0027	0.0027	0.0080	0.2	0.2	0.2	0.0080	0.0027	1.6
1214+47.15	0.00	14.57	47.1	0.0000	0.0167	0.0167	0.0501	1.5	1.5	1.5	0.0501	0.0167	10.0
SUB-TOTAL PAGE 5=						0.3603	1.0809	32.4	32.4	32.4	1.0809	0.3603	216.2
SUB-TOTAL PAGE 4 =						0.6095	1.8286	54.9	54.9	54.9	1.8286	0.6095	365.7
SUB-TOTAL PAGE 3 =						0.5260	1.5779	47.3	47.3	47.3	1.5779	0.5260	315.6
SUB-TOTAL PAGE 2 =						0.5048	1.5143	45.4	45.4	45.4	1.5143	0.5048	302.9
SUB-TOTAL PAGE 1 =						0.3943	1.1828	35.5	35.5	35.5	1.1828	0.3943	236.6
GRAND TOTAL =						2.3948	7.1845	215.5350	215.5350	215.5350	7.1845	2.3948	1,436.9001
ROUND TO:						2.50	7.25	220.0	220.0	220.0	7.25	2.50	1,440.0

NOTES:

WIDTHS MEASURED FROM X-SECTIONS ON CADD
 LENGTHS = STA - STA = 1205+00.00-1204+00.00 = 100.0'
 AREA = LENGTH (') x WIDTH (') (AVERAGE LEFT OR RIGHT) / 43,560 SQ FT / ACRE
 100.0' x ((1.42+9.34)/2) / 43,560 sq ft / acre = 0.0124 acre
 AREA FOR SEEDING CLASS 7 = (AREA FOR SEEDING CLASS 2A) x 3
 TEMPORARY EROSION CONTROL SEEDING = 4 APPLICATIONS OF 100 POUNDS / ACRE
 MULCH, METHOD 2 SHALL BE USED FOR SEEDING CLASS 7
 MULCH, METHOD 3 SHALL BE USED FOR SEEDING CLASS 2A
 APPLICATION RATES OF FERTILIZER NUTRIENTS = 90 POUNDS / ACRE

B.M. 4839-01, CHISELED SQUARE ON NORTHEAST SIDE OF CONCRETE COLLAR OF CATCH BASIN AT STRUCTURE 010-8101. STA. 1133+95.10, 36.97' LT., ELEVATION 664.48'.

STR. NO. 010-0280



P.S.M. DISK
ELEV. = 88 DATUM
4572-5 BR

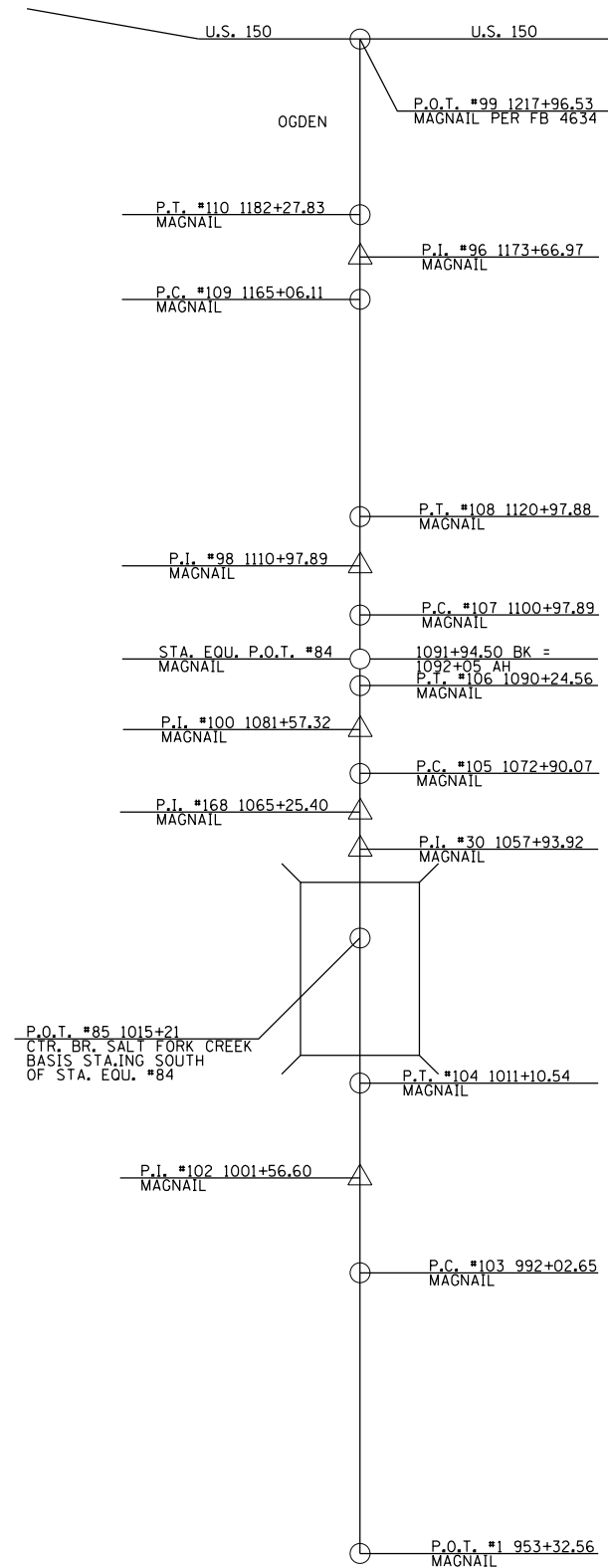
CL IL 49 (F.A.P. 836)

ABOUT 450 FEET WEST OF THE SURVEYED STRUCTURE ON THE SOUTH SIDE OF THE STREAM IS A CHISELED SQUARE ON THE NE CORNER OF AN ABANDONED CONCRETE ABUTMENT OF AN OLD STRUCTURE THAT RUNS OVER THE STREAM.



EXIST. CURVE IL_49_18
PI STA. = 1173+66.97
 $\Delta = 0^\circ 13' 35''$ (RT)
D = 0° 00' 47"
R = 435,927.64'
T = 860.86'
L = 1,721.72'
E = 0.85'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1165+06.11
P.T. STA. = 1182+27.83

EXIST. CURVE IL_49_10
PI STA. = 1081+57.32
 $\Delta = 0^\circ 32' 46''$ (RT)
D = 0° 01' 53"
R = 181,961.50'
T = 867.25'
L = 1,734.49'
E = 2.07'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1072+90.07
P.T. STA. = 1090+24.56



EXIST. CURVE IL_49_15
PI STA. = 1110+97.89
 $\Delta = 0^\circ 22' 04''$ (LT)
D = 0° 01' 06"
R = 311,534.89'
T = 1,000.00'
L = 1,999.99'
E = 1.60'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 1100+97.89
P.T. STA. = 1120+97.88

EXIST. CURVE IL_49_3
PI STA. = 1001+56.60
 $\Delta = 0^\circ 17' 48''$ (LT)
D = 0° 00' 56"
R = 368,309.82'
T = 953.94'
L = 1,907.88'
E = 1.24'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 992+02.65
P.T. STA. = 1011+10.54



FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\IL\084EBID\INTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0572\DRAWING\Design\0572B70-shr-ATB.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

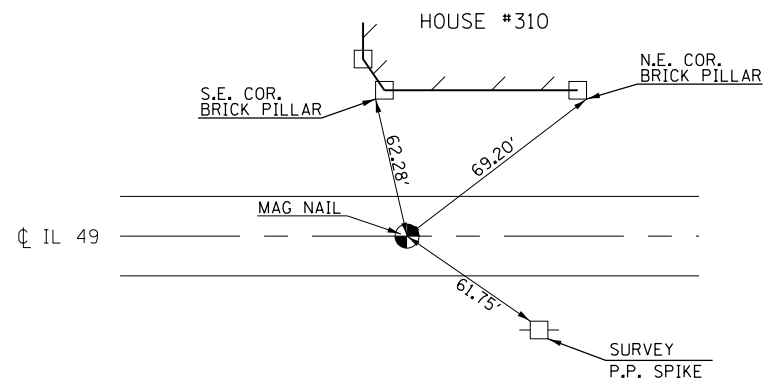
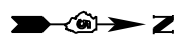
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIE POINTS,
AND BENCHMARKS

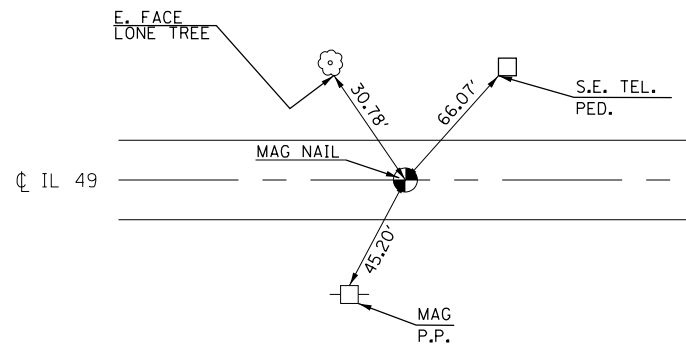
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	17
CONTRACT NO. 70B70				
ILLINOIS FED. AID PROJECT				

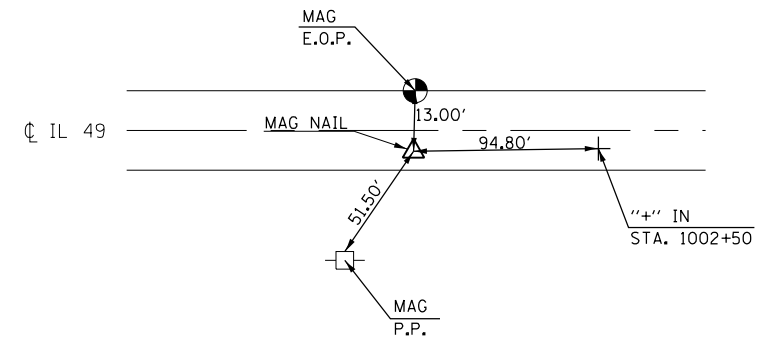
P.O.T. #1
STA. 953 + 32.56
MAGNAIL



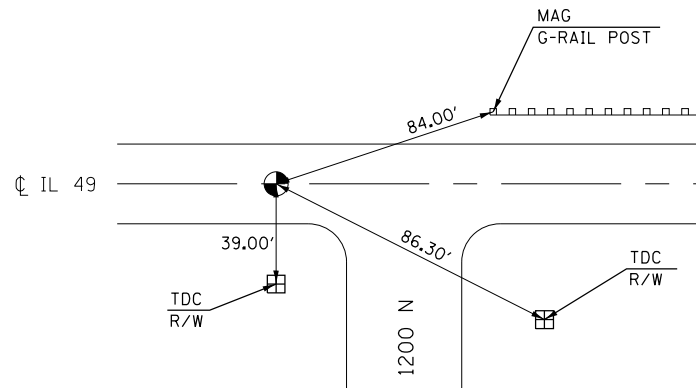
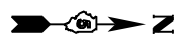
P.C. #103
STA. 992 + 02.65
MAGNAIL



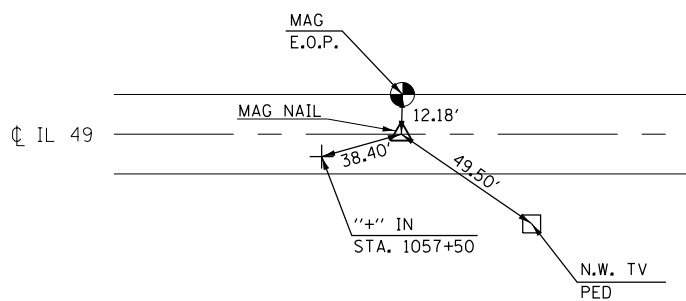
P.I. #102
STA. 1001 + 56.60
MAGNAIL



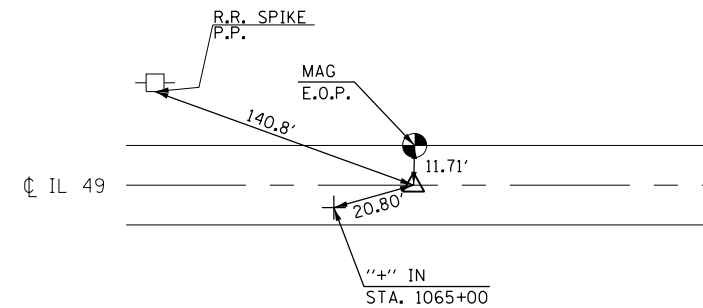
P.T. #104
STA. 1011 + 10.54
MAGNAIL



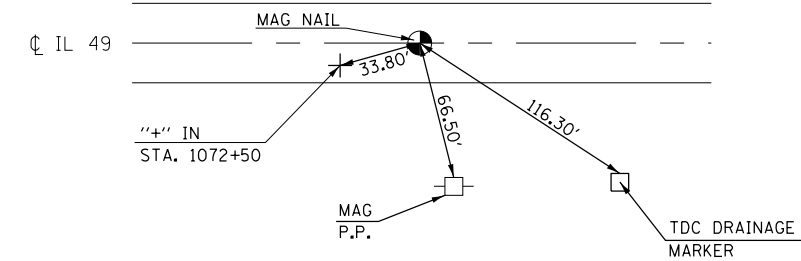
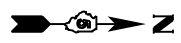
P.I. #30
STA. 1057 + 93.92
MAGNAIL



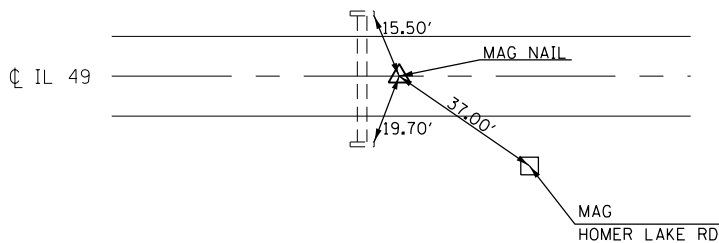
P.I. #168
STA. 1065 + 25.40
MAGNAIL



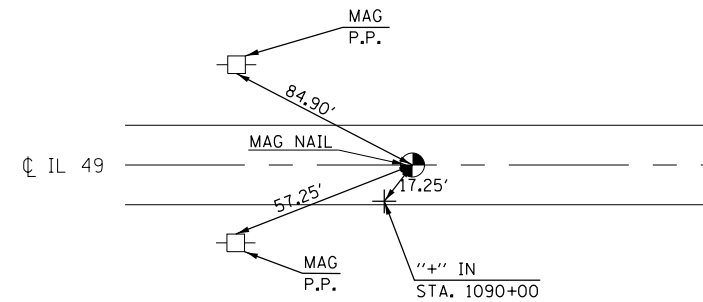
P.C. #105
STA. 1072 + 90.07
MAGNAIL



P.I. #100
STA. 1081 + 57.32
MAGNAIL



P.T. #106
STA. 1090 + 24.56
MAGNAIL



FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0577\DRAWING\Design\0570B70-sh1-ATB.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

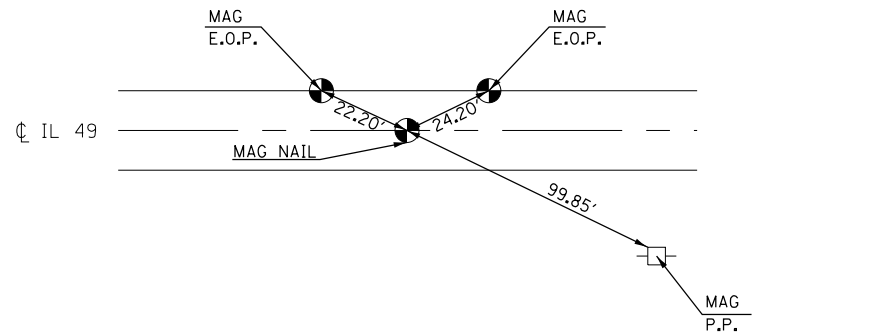
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS AND BENCHMARKS

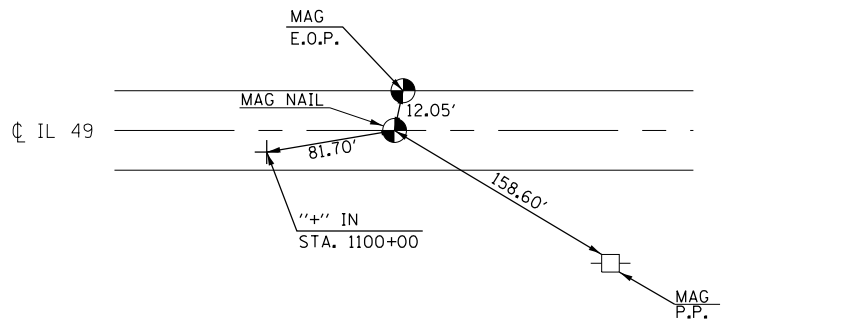
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	18
CONTRACT NO. 70B70				
ILLINOIS FED. AID PROJECT				

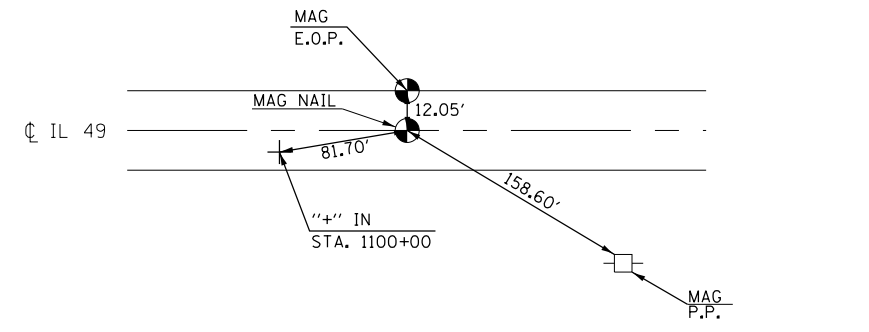
STA. EQUATION #84
STA. 1091+94.50 BK = STA. 1092+05.00 AH
MAGNAIL



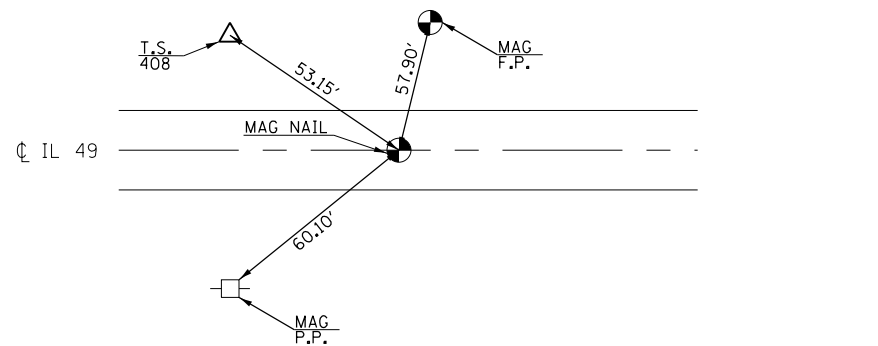
P.C. #107
STA. 1100+97.89
MAGNAIL



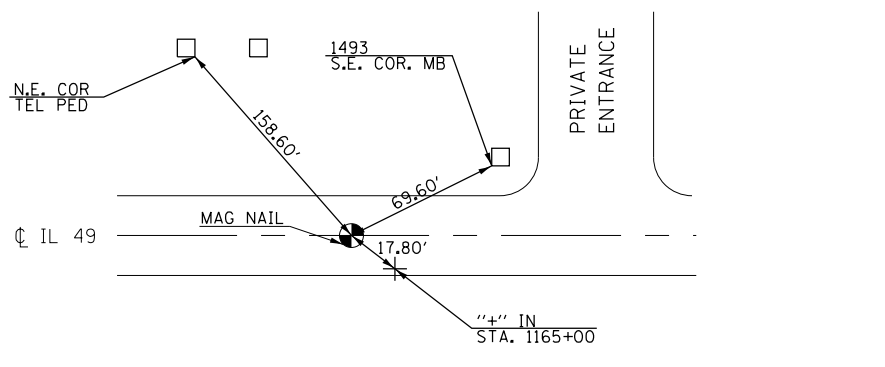
P.I. #98
STA. 1110+97.89
MAGNAIL



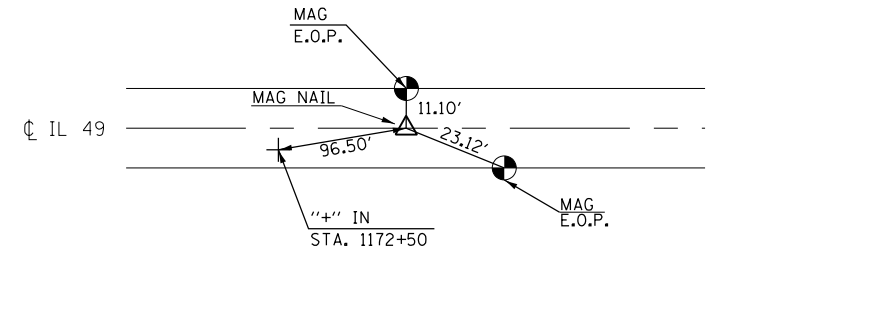
P.T. #108
STA. 1120+97.88
MAGNAIL



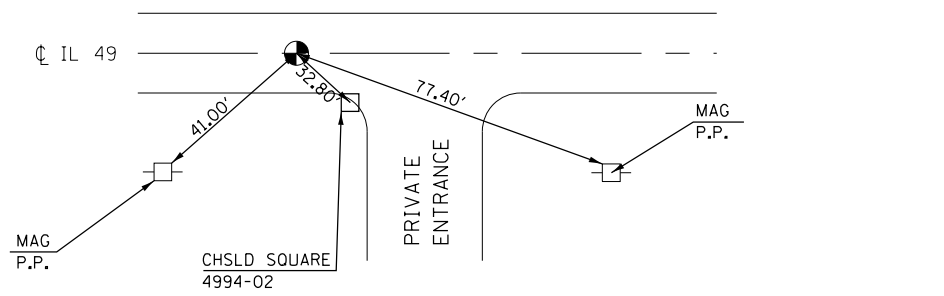
P.C. #109
STA. 1165+06.11
MAGNAIL



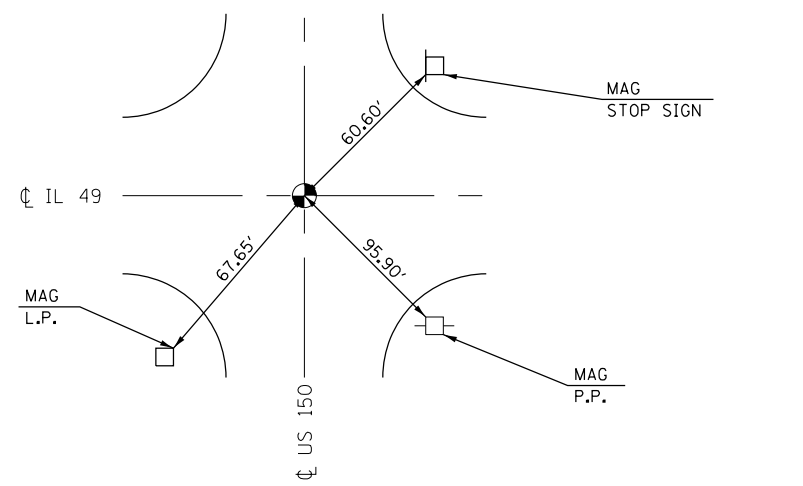
P.I. #96
STA. 1173+66.97
MAGNAIL



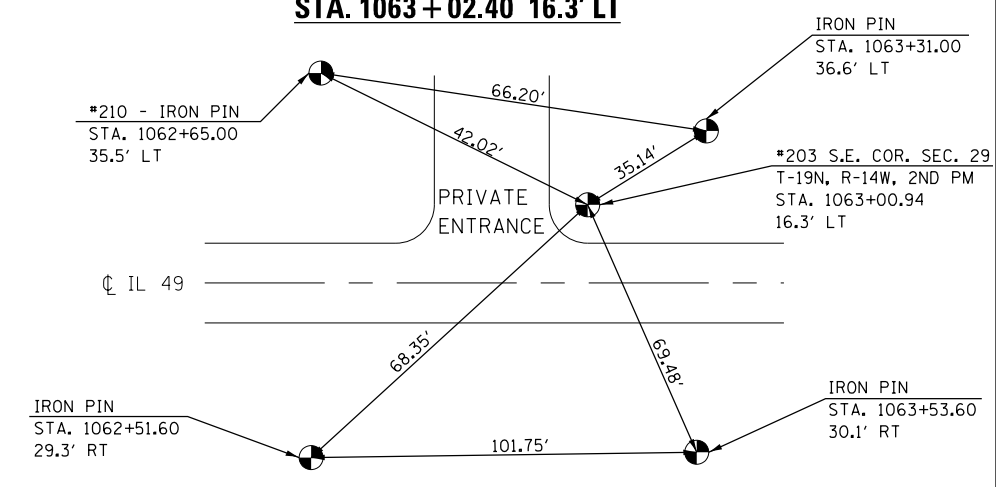
P.T. #110
STA. 1182+27.83
MAGNAIL



P.O.T. #99
STA. 1217+96.53
MAGNAIL PER FB 4634



SECTION CORNER
S.E. COR. S.E. 1/4 SEC 32, T19N, R14W, 2ND PM
STA. 1063+02.40 16.3' LT



FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\057\DRAWING\Design\0570870-shr-ATB.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

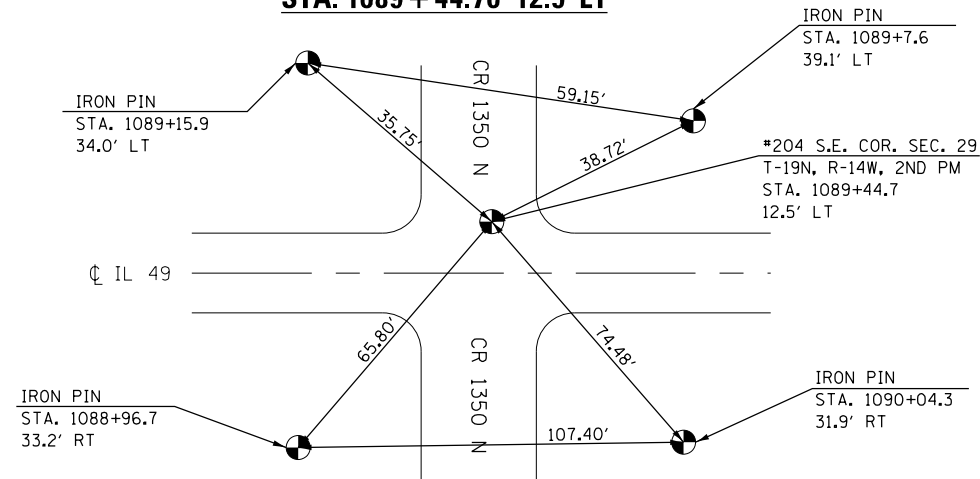
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS AND BENCHMARKS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	19
CONTRACT NO. 70B70				
ILLINOIS FED. AID PROJECT				

SECTION CORNER
S.E. COR. N.E. 1/4 SEC 29, T19N, R14W, 2ND PM
STA. 1089 + 44.70 12.5' LT



TRAVERSE STA. LISTING

POINT	NORTHING	EASTING	STA.	OFFSET	ELEVATION
400	1,230,791.99	1,089,255.04	978+37.92	-39.615	672.256
401	1,233,617.18	1,089,226.03	1006+63.40	-36.010	663.317
402	1,234,091.95	1,089,237.48	1011+37.98	-17.385	656.956
403	1,235,060.97	1,089,221.78	1021+07.13	-17.866	640.538
404	1,235,478.03	1,089,217.45	1025+24.21	-15.652	640.662
405	1,235,697.29	1,089,213.65	1027+43.50	-16.003	640.897
406	1,236,064.93	1,089,208.36	1031+11.17	-15.526	643.090
407	1,236,630.06	1,089,185.76	1036+76.59	-29.251	656.213
408	1,244,997.91	1,089,084.44	1120+55.52	-32.085	666.662
409	1,246,302.16	1,089,055.43	1133+60.02	-45.404	664.702
410	1,254,123.32	1,089,050.17	1211+80.82	28.392	670.165
411	1,254,401.19	1,089,055.57	1214+58.64	36.043	670.318
412	1,254,789.06	1,089,060.88	--	--	--
413	1,254,769.28	1,088,398.17	--	--	--
414	1,236,263.82	1,089,205.53	1033+10.09	-15.233	646.459
415	1,236,431.26	1,089,200.11	1034+77.59	-18.020	650.827
500	1,241,858.71	1,089,108.01	1089+05.54	-32.330	673.075

-- = OUT OF CHAIN

BENCHMARKS

- B.M. 4692-01 STA. 999+90.24, (20.817' RT.)
 CHAMPAIGN COUNTY
 CHISELED SQUARE
 TO REACH FROM THE INTERSECTION OF IL 49 AND CH 15 IN HOMER,
 GO NORTH ON IL 49 TO MARK ON THE RIGHT. SAID MARK IS A
 CHISELED SQUARE ON TOP OF THE SOUTH END OF CONCRETE
 HEADWALL OF A PIPE RUNNING UNDER AT A FIELD ENTRENCE.
 ELEV. = 664.179

- B.M. 4839-01 STA. 1133+95.10, (36.973 LT.)
 CHAMPAIGN COUNTY
 CHISELED SQUARE
 CHISELED SQUARE ON NORTHEAST SIDE OF CONCRETE COLLAR
 OF CATCH BASIN AT STRUCTURE 010-8101.
 ELEV. = 664.484

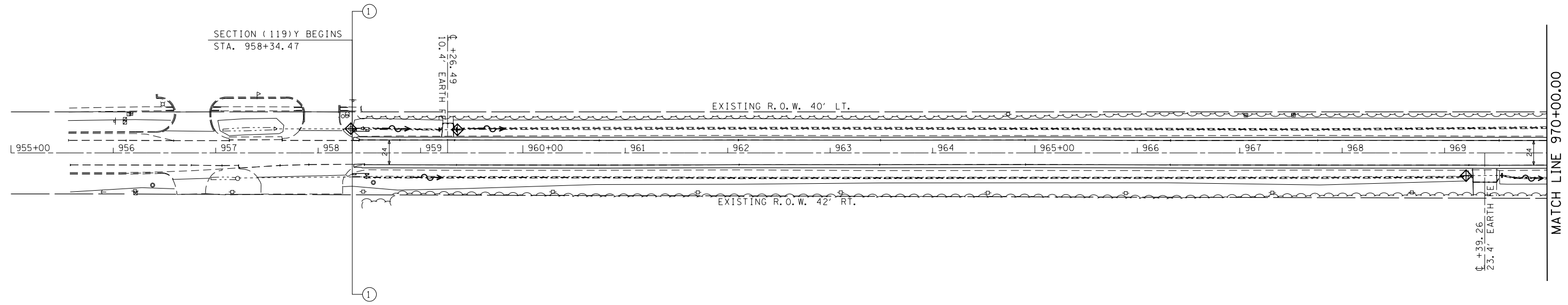
- B.M. 4692-02 STA. 1035+42.04, (24.490' LT.)
 CHAMPAIGN COUNTY
 CHISELED SQUARE
 TO REACH FROM THE INTERSECTION OF IL 49 AND CH 15 GO NORTH
 ON IL 49 FOR 1.75 MILES TO MARK ON LEFT. SAID MARK IS A CHISELED
 SQUARE ON THE TOP OF SOUTH END OF A CONCRETE HEADWALL OF
 CULVERT RUNNING UNDER A FIELD ENTRANCE. THE ENRANCE IS
 ACROSS FROM 1250 RD. RUNNING EAST.
 ELEV. = 652.002

- B.M. 4994-01 STA. 1013+52.03, (20.030' RT.)
 CHAMPAIGN COUNTY
 DISK
 MARK IS A DISK ON TOP OF SOUTHEAST WINGWALL OF BRIDGE OVER
 SALT FORK CREEK NORTH OF HOMER.
 ELEV. = 652.819

- B.M. 4994-02 STA. 1182+49.27, (24.935' RT.)
 CHAMPAIGN COUNTY
 CHISELED SQUARE
 MARK IS A CHISELD SQUARE ON TOP OF SOUTH CURB OF ENTRANCE
 TO ODGEN TREATMENT PLANT 0.75 MILES SOUTH OF ODGEN.
 ELEV. = 668.692

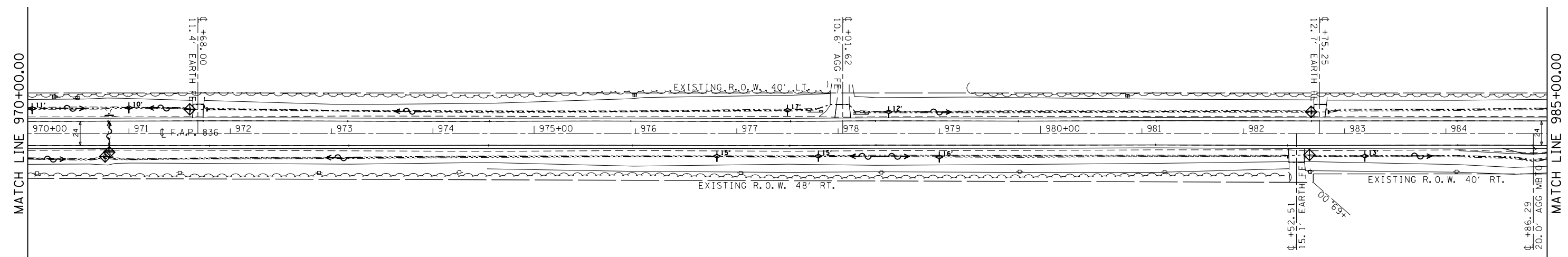
- B.M. B24RESET STA. 1215+78.36, (26.521' RT.)
 CHAMPAIGN COUNTY
 DISK
 MARK IS A DISK IN TOP OF EAST HEADWALL OF ACROSS ROAD
 CULVERT 220' SOUTH OF US 150 IN ODGEN.
 ELEV. = 671.391

SEC 5, T18 N, R 14 W, 2ND PM



SEC 4, T18 N, R 14 W, 2ND PM

SEC 5, T18 N, R 14 W, 2ND PM

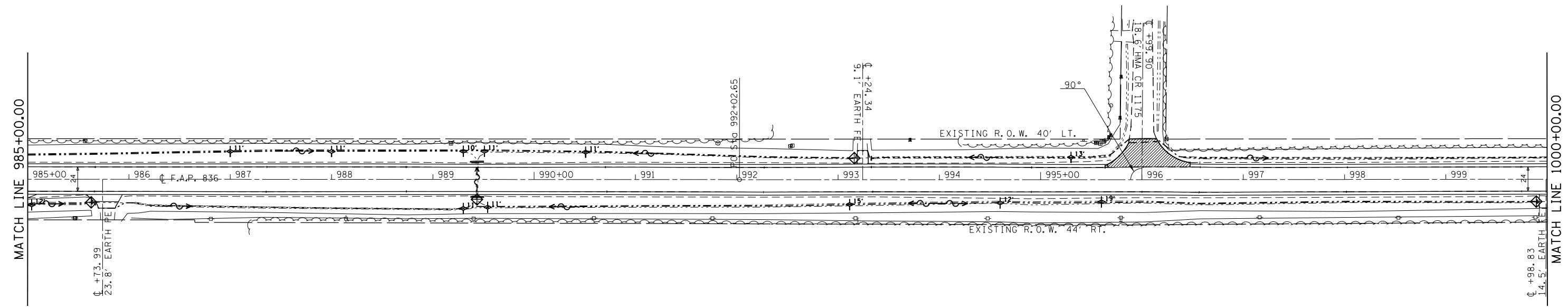


- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

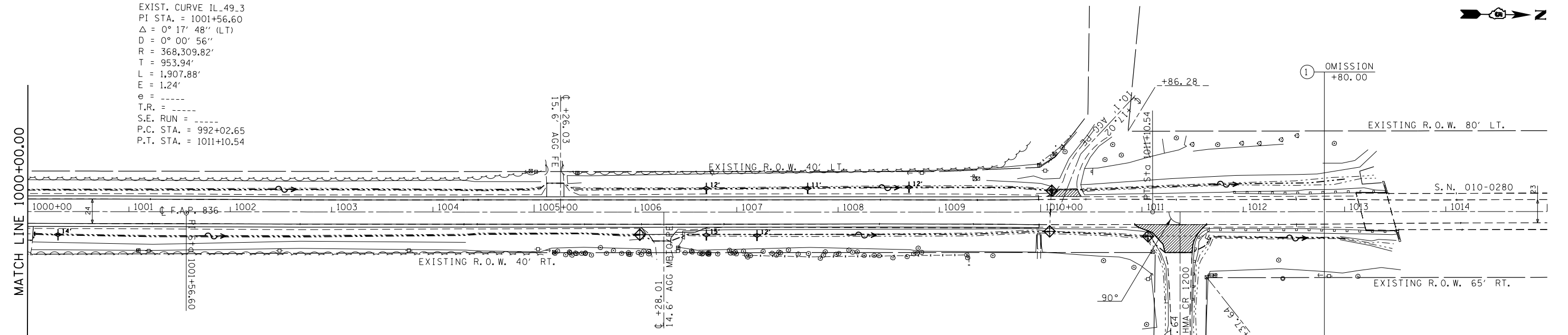
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

SEC 4, T18 N, R 14 W, 2ND PM

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 836	SECTION (119)Y	COUNTY CHAMPAIGN	TOTAL SHEETS 123	SHEET NO. 21
					SCALE: SHEET 1 OF 9 SHEETS STA. 955+00.00 TO STA. 985+00.00			CONTRACT NO. 70B70				
					ILLINOIS FED. AID PROJECT							
Default												



EXIST. CURVE IL_49.3
 PI STA. = 1001+56.60
 $\Delta = 0^\circ 17' 48''$ (LT)
 $D = 0^\circ 00' 56''$
 $R = 368,309.82'$
 $T = 953.94'$
 $L = 1,907.88'$
 $E = 1.24'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. RUN = \text{---}$
 $P.C. STA. = 992+02.65$
 $P.T. STA. = 1011+10.54$

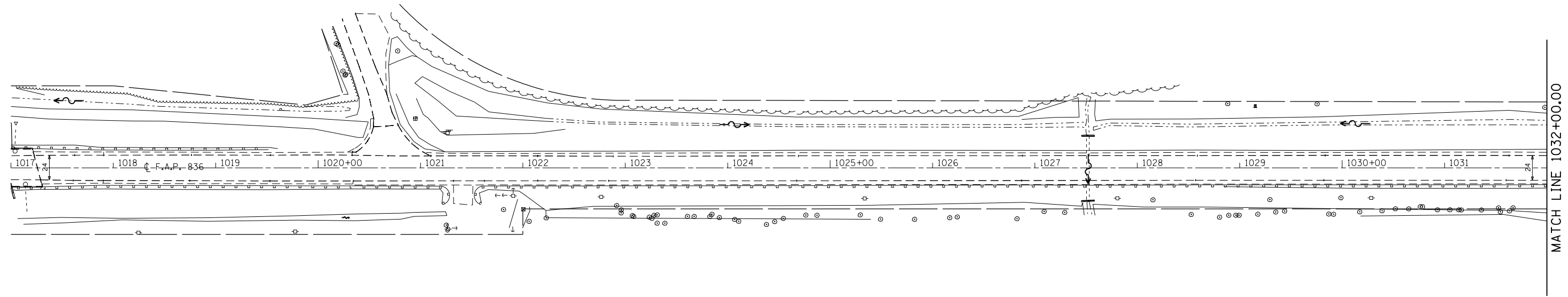


- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

- OMISSION +80.00
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

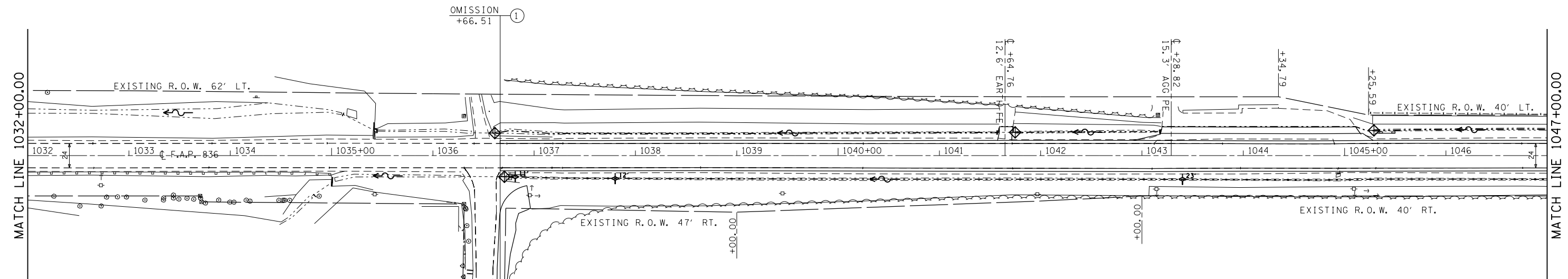
FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	SCALE:	SHEET 2 OF 9 SHEETS	STA. 985+00.00 TO STA. 1015+00.00	F.A.P. RTE. 836	SECTION (119)Y	COUNTY CHAMPAIGN	TOTAL SHEETS 123	SHEET NO. 22	
		PLotted SCALE = 100.0000' / in.	CHECKED -			REVISED -								
		DATE -	REVISED -											
		PLotted DATE = 8/9/2016	DATE -			REVISED -								

SEC 32, T19 N, R 14 W, 2ND PM



SEC 33, T19 N, R 14 W, 2ND PM

SEC 32, T19 N, R 14 W, 2ND PM

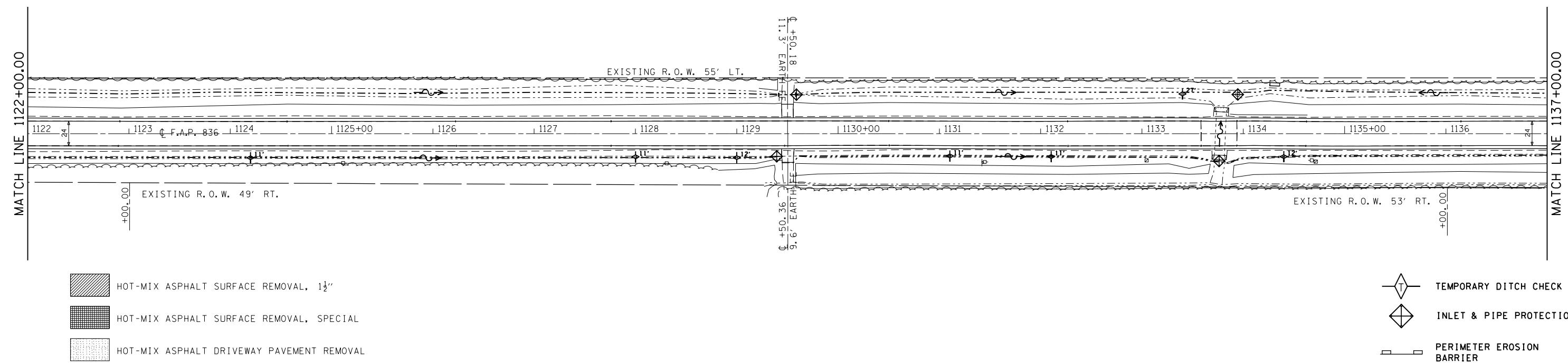
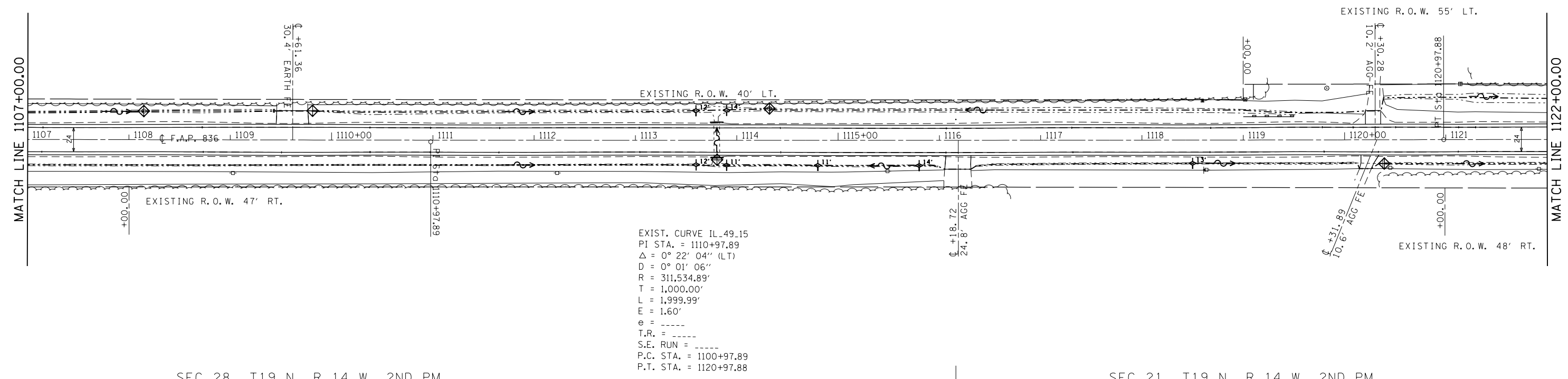


- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

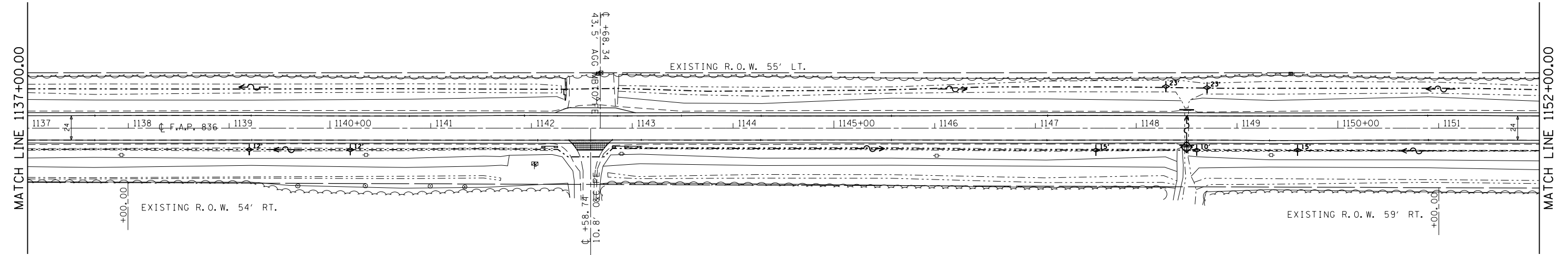
SEC 33, T19 N, R 14 W, 2ND PM

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 836	SECTION (119)Y	COUNTY CHAMPAIGN	TOTAL SHEETS 123	SHEET NO. 23
Default	p:\1\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\DRAWING\Design\0570B70-shr-plan.dgn	PLOT SCALE = 100.0000' / in.	CHECKED -		REVISED -	SCALE:	SHEET 3 OF 9 SHEETS	STA. 1017+00.00 TO STA. 1047+00.00	ILLINOIS FED. AID PROJECT			
		PLOT DATE = 8/9/2016	DATE -		REVISED -							



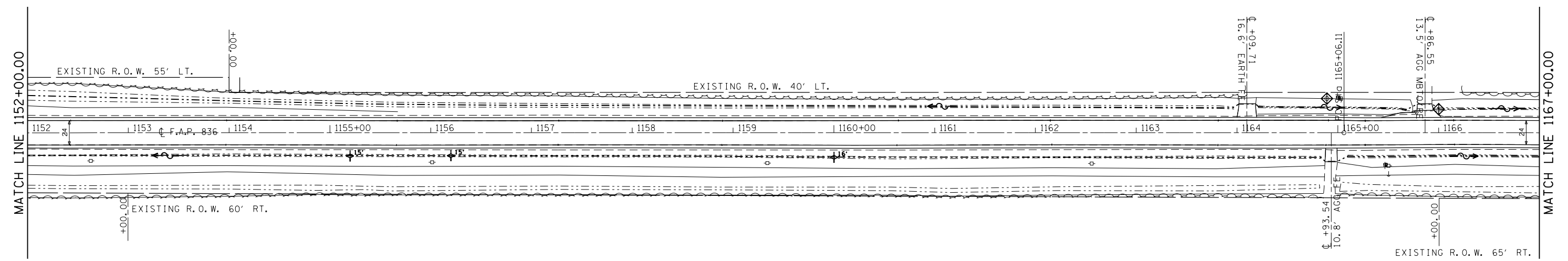
FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0579\BID\0579\Design\0579\0870-sht-plan.dgn		REVISION	REVISION					836	(119)Y	CHAMPAIGN	123	26
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 6 OF 9 SHEETS STA. 1107+00.00 TO STA. 1137+00.00			CONTRACT NO. 70B70				
	PLOT DATE = 8/9/2016	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SEC 20, T19 N, R 14 W, 2ND PM



SEC 21, T19 N, R 14 W, 2ND PM

SEC 20, T19 N, R 14 W, 2ND PM



- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

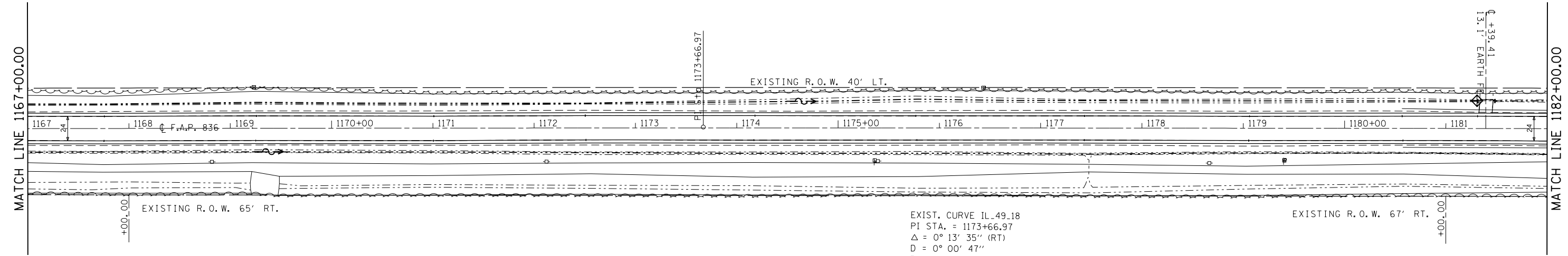
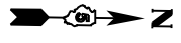
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

SEC 21, T19 N, R 14 W, 2ND PM

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\05770\Drawings\Design\0570B70-shr-plan.dgn								SCALE:			836	(119)Y
PLOT SCALE = 100.0000' / in.					SHEET 7 OF 9 SHEETS			CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	
PLOT DATE = 8/9/2016					STA. 1137+00.00 TO STA. 1167+00.00							

SEC 20, T19 N, R 14 W, 2ND PM

SEC 17, T19 N, R 14 W, 2ND PM

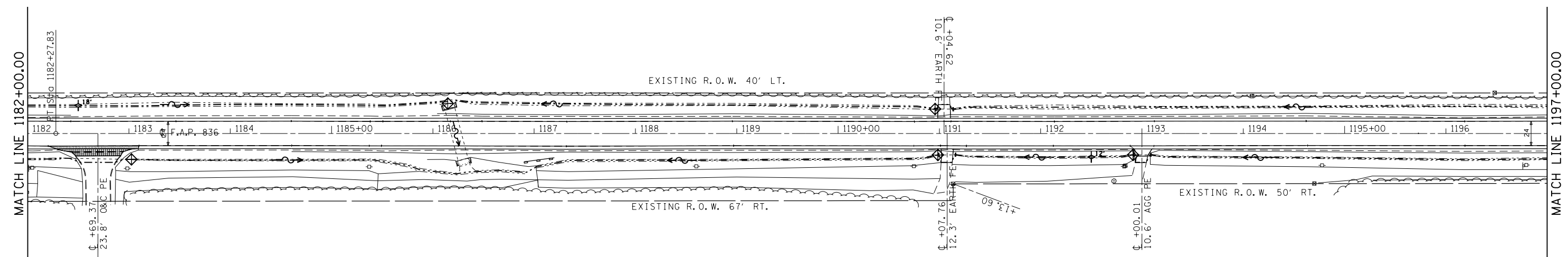


EXIST. CURVE IL_49_18
 PI STA. = 1173+66.97
 $\Delta = 0^\circ 13' 35''$ (RT)
 $D = 0^\circ 00' 47''$
 $R = 435,927.64'$
 $T = 860.86'$
 $L = 1,721.72'$
 $E = 0.85'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. \text{ RUN} = \text{-----}$
 $P.C. \text{ STA.} = 1165+06.11$
 $P.T. \text{ STA.} = 1182+27.83$

SEC 21, T19 N, R 14 W, 2ND PM

SEC 16, T19 N, R 14 W, 2ND PM

SEC 17, T19 N, R 14 W, 2ND PM



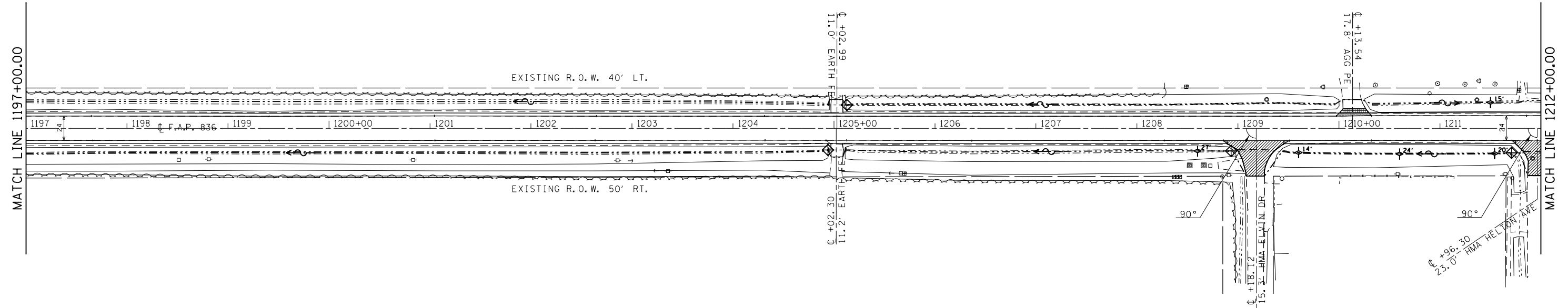
- HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
- HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- PERIMETER EROSION BARRIER

SEC 16, T19 N, R 14 W, 2ND PM

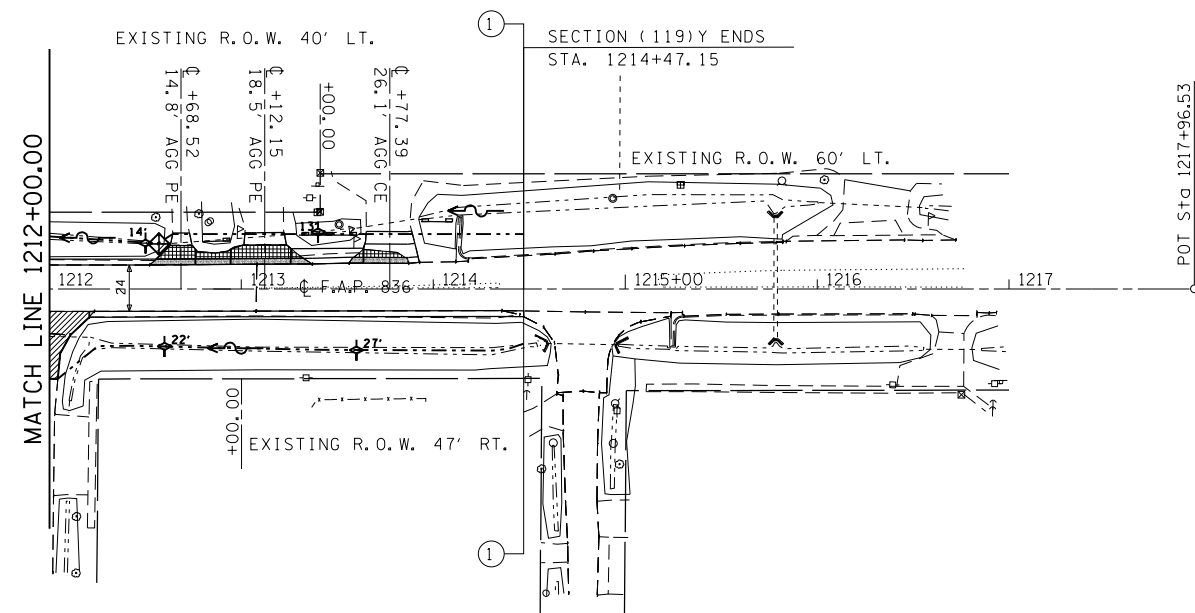
FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS	F.A.P. RTE. 836	SECTION (119)Y	COUNTY CHAMPAIGN	TOTAL SHEETS 123	SHEET NO. 28		
Default	Documents\DOT Offices\District 5\Projects\0570\Drawings\Design\0570B70-shr-plan.dgn	CHECKED -	REVISED -			SCALE:	SHEET 8 OF 9 SHEETS	STA. 1167+00.00 TO STA. 1197+00.00	ILLINOIS FED. AID PROJECT			
	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -									
	PLOT DATE = 8/9/2016											




SEC 17, T19 N, R 14 W, 2ND PM






SEC 16, T19 N, R 14 W, 2ND PM

SEC 17, T19 N, R 14 W, 2ND PM



-  HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"
-  HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
-  HOT-MIX ASPHALT DRIVEWAY PAVEMENT REMOVAL

-  TEMPORARY DITCH CHECK
-  INLET & PIPE PROTECTION
-  PERIMETER EROSION BARRIER

SEC 16, T19 N, R 14 W, 2ND PM

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG\Illinois.gov\PWIDOT\Documents\DOT Offices\District 5\Projects\0577\DRAWING\Design\0570870-shr-plan.dgn		CHECKED -	REVISED -
Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

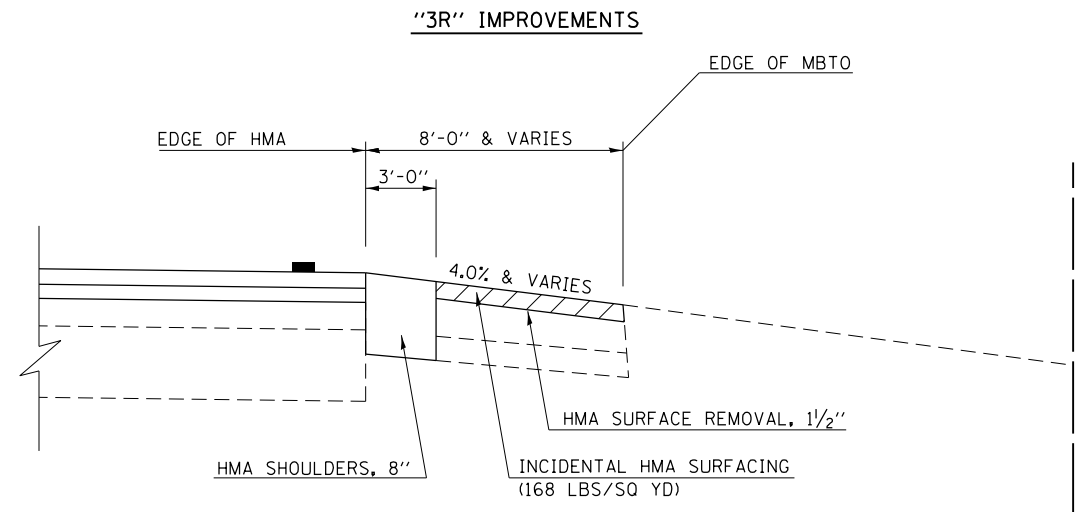
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: SHEET 9 OF 9 SHEETS STA. 1197+00.00 TO STA. 1217+96.53

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	29
				CONTRACT NO. 70B70
ILLINOIS FED. AID PROJECT				

MAILBOX TURNOUTS WITHOUT RECONSTRUCTION



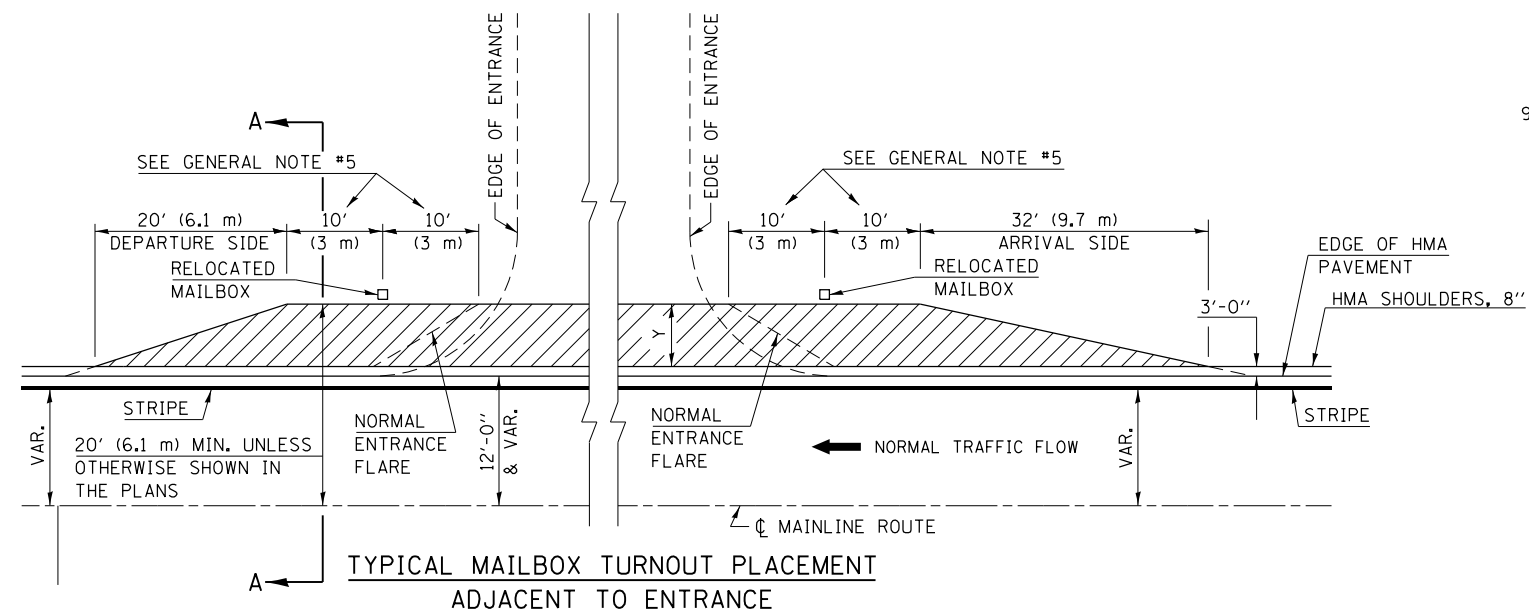
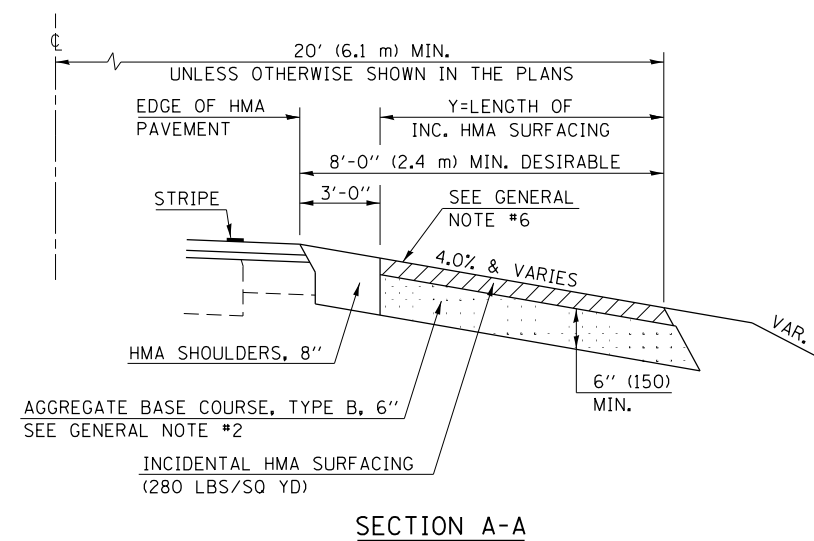
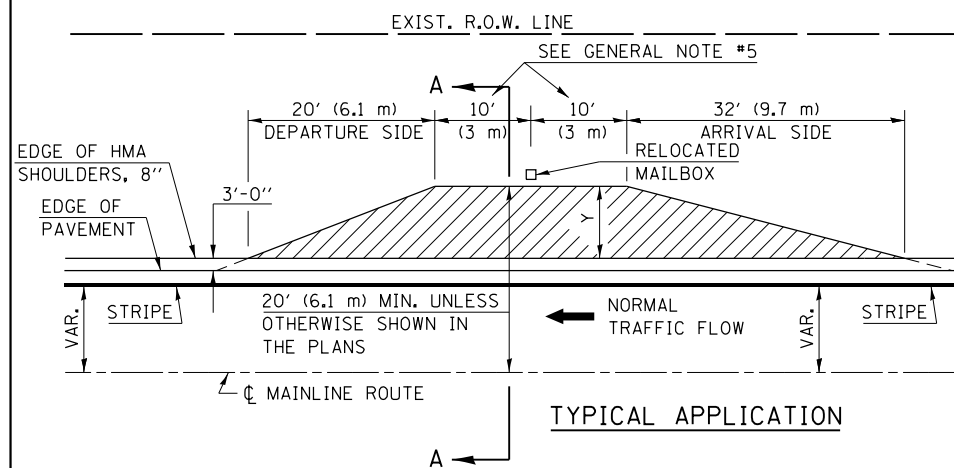
GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. AGGREGATE BASE COURSE, TYPE B, 6" (150) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED MAILBOX TURNOUTS. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ALL EXISTING MAILBOX TURNOUTS OR TO CONSTRUCT NEW MAILBOX TURNOUTS WHERE NONE NOW EXISTS.
3. ANY NECESSARY WORK BEHIND THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
4. THE TEMPORARY RELOCATION OF EXISTING MAILBOXES SHALL BE IN ACCORDANCE WITH ARTICLE 107.20 OF THE STANDARD SPECIFICATIONS.
5. WHEN MORE THAN ONE RELOCATED MAILBOX IS INCLUDED IN A PARTICULAR LOCATION THE TWO 10' (3 m) DIMENSIONS AS SHOWN ABOVE SHALL BE FROM THE END MAILBOX.
6. CROSS SLOPE SHALL BE AS SHOWN ON THE STATION CROSS SECTIONS AND/OR AS DIRECTED BY THE ENGINEER. MINIMUM 4% (1/2"/') DESIRABLE; MAXIMUM 8% (1"/').
7. WHEN MAILBOX TURNOUTS ARE CONSTRUCTED ADJACENT TO FIELD ENTRANCES, THE WIDTH OF THE INCIDENTAL HMA SURFACING CONSTRUCTED FOR THE FIELD ENTRANCE SHALL MATCH THE WIDTH OF THE PROPOSED MAILBOX TURNOUT SURFACING.
8. THE TOTAL HMA SHOULDER & MBTO WIDTH, 2.4 m (8') MINIMUM, SHALL BE PAVED BETWEEN SIDEROADS ENTRANCES AND/OR MAILBOX TURNOUTS AT LOCATIONS WHERE THE DISTANCE BETWEEN RADIUS OR TAPER CONTROL POINTS IS LESS THAN 15.0 m (50').
9. MAILBOXES SHALL BE MOUNTED SUCH THAT THE FACE OF THE MAILBOX IS 6" (150 mm) TO 12" (300 mm) AND THE POST A MINIMUM OF 24" (600 mm) FROM THE EDGE OF THE TURNOUT SURFACING.

MAILBOX TURNOUTS WITH RECONSTRUCTION

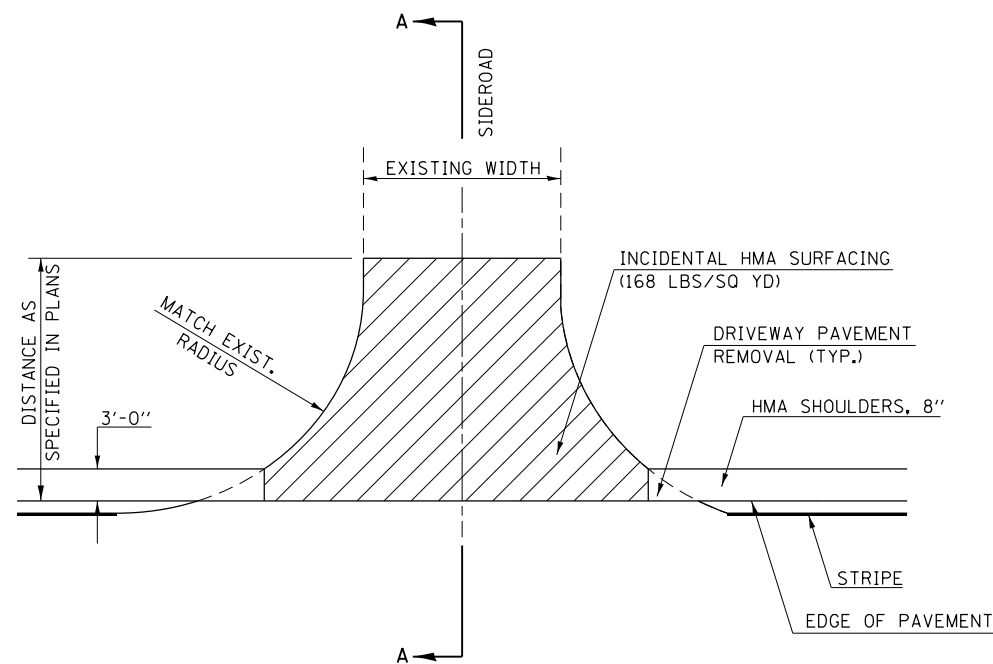
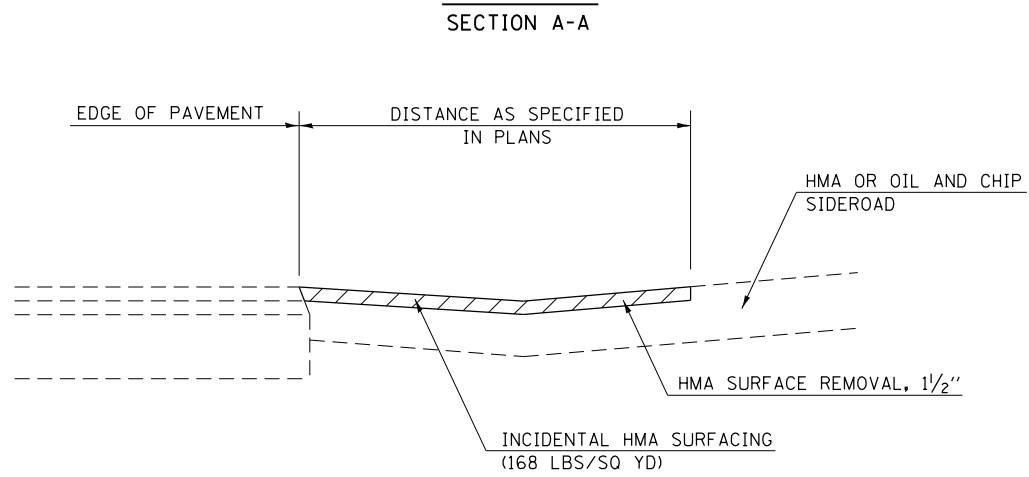
("3R" IMPROVEMENTS)

WIDTH OF PAVED SHOULDER	3'-0" (0.9 m)
WIDTH OF TURNOUT "Y"	3'-0" - 5'-4" (0.9 m - 1.6 m)

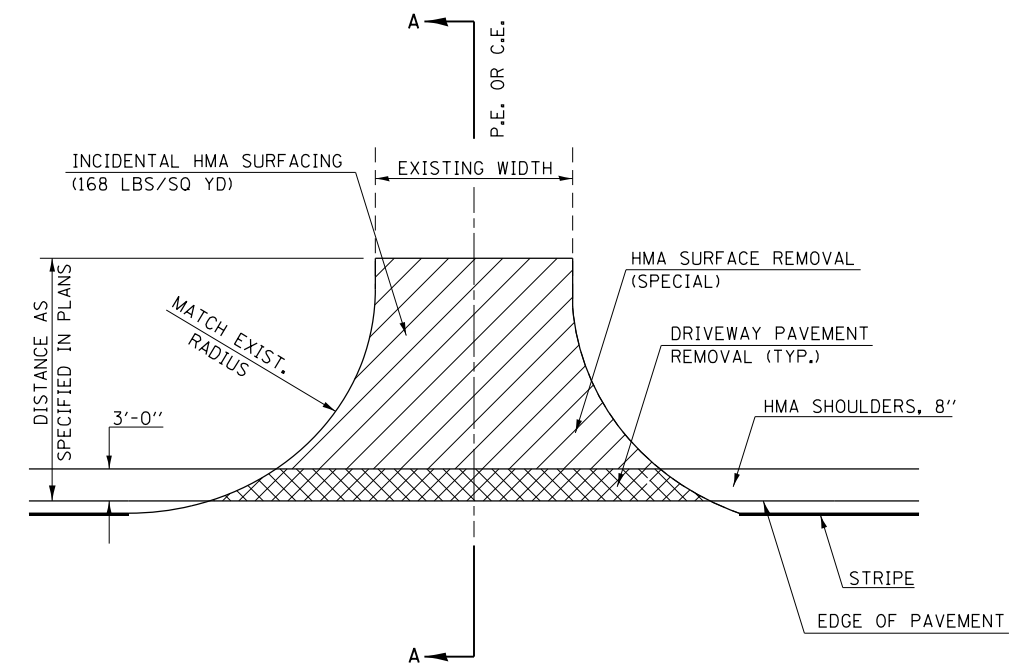
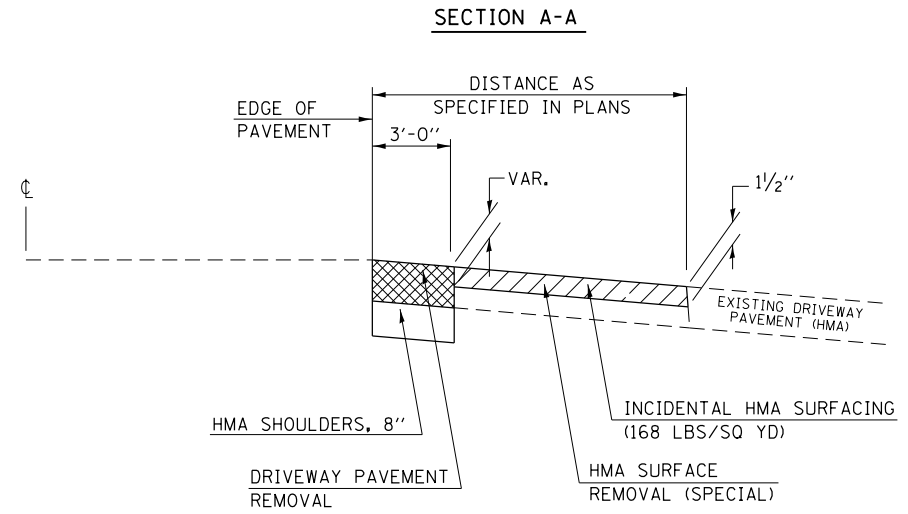


Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

SIDEROADS & SIDE STREETS DETAIL



P.E. OR C.E. DETAIL



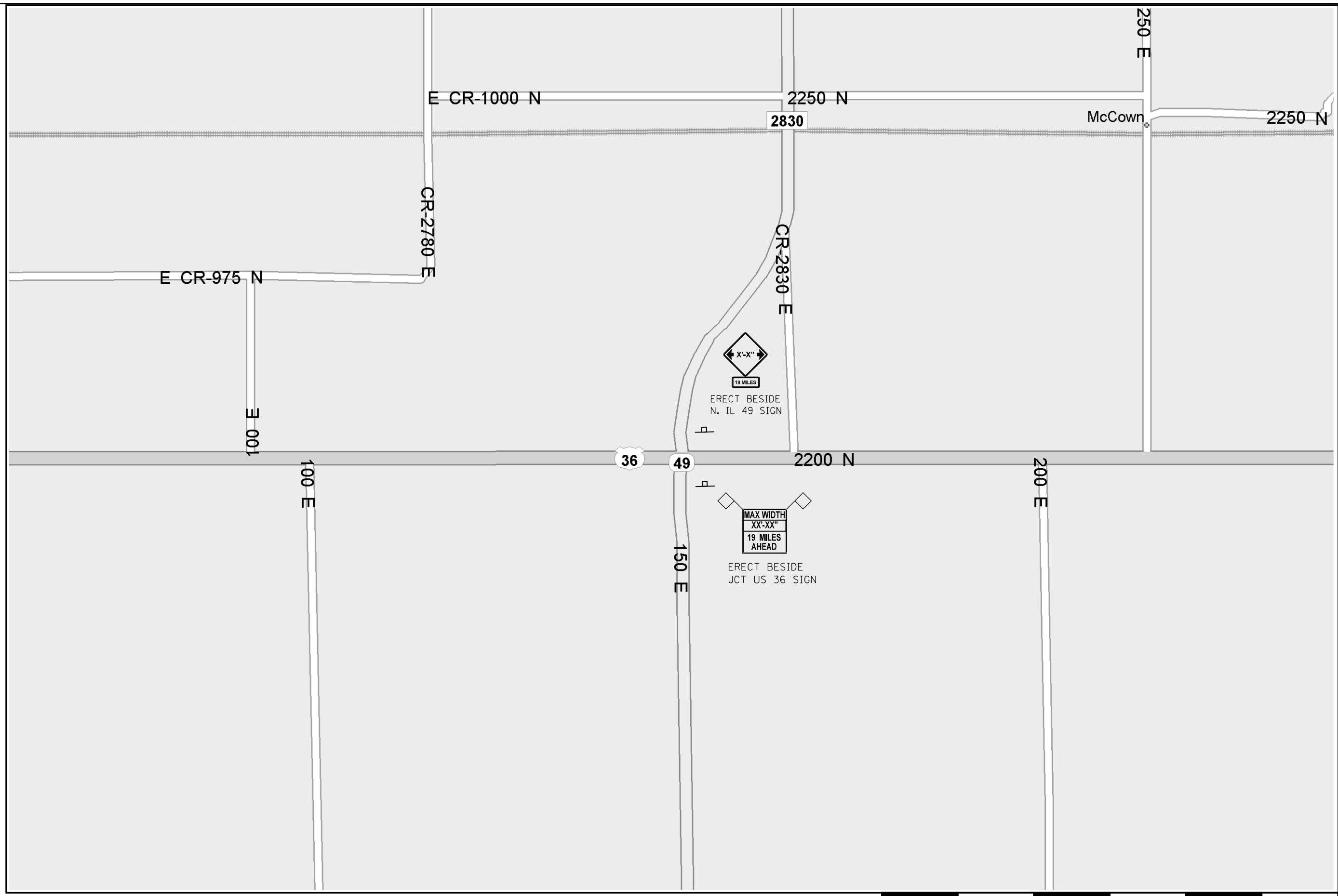
FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEROADS & SIDE STREETS DETAIL
HMA PRIVATE & COMMERCIAL ENTRANCES DETAIL

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	31
CONTRACT NO. 70B70				
ILLINOIS FED. AID PROJECT				



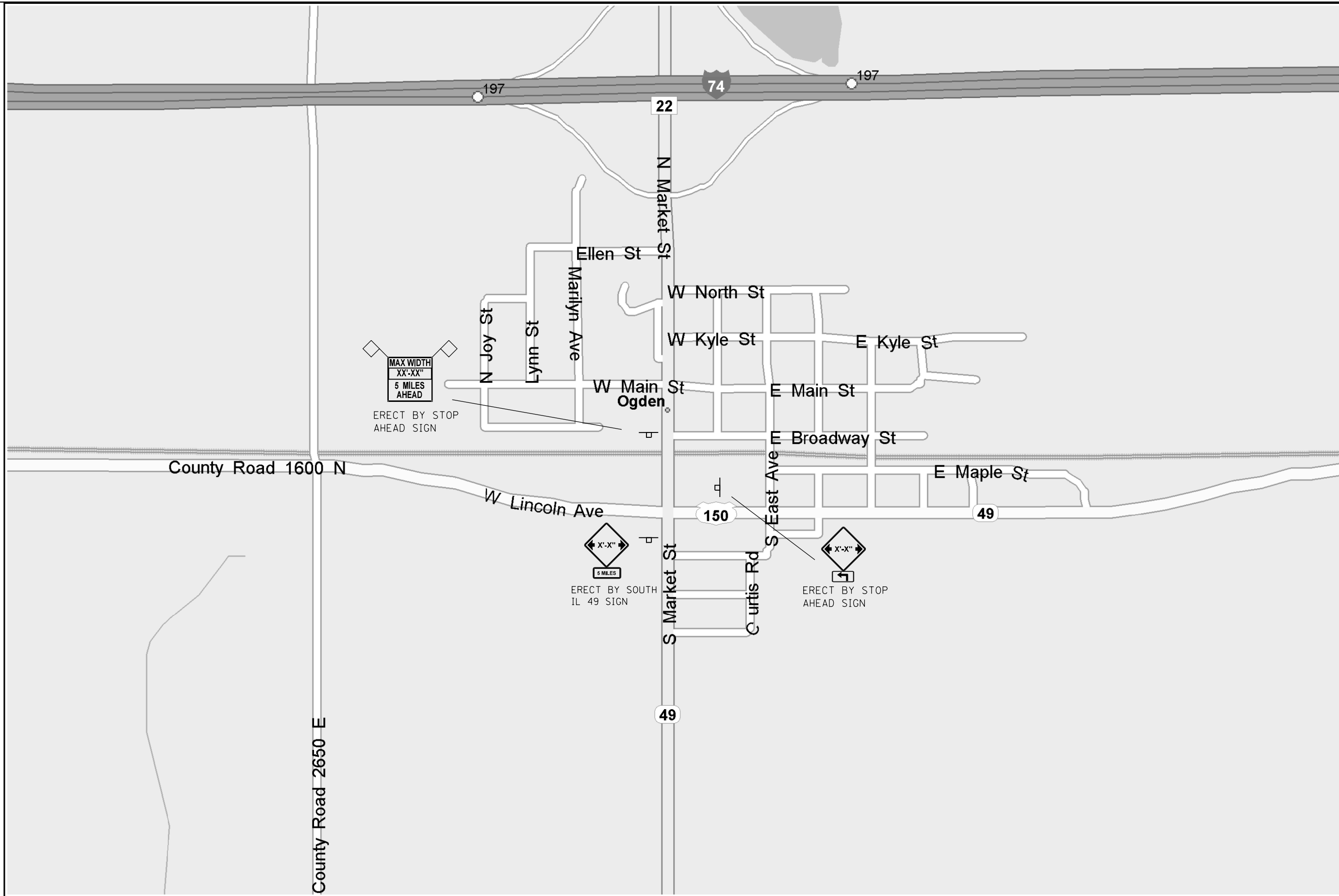
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Default	PLOT DATE = 8/9/2016	CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION DETAIL

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	32
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

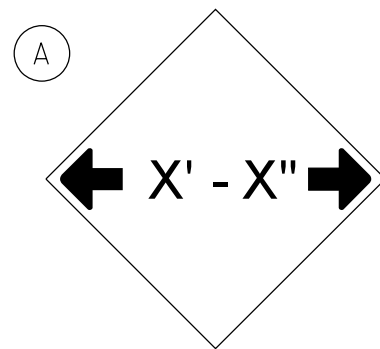


FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

WIDTH RESTRICTION DETAIL	
SCALE:	SHEET 2 OF 2 SHEETS STA. TO STA.

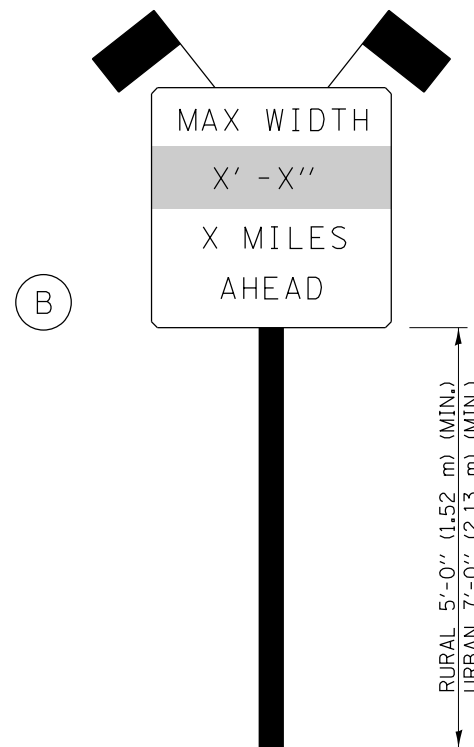
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	33
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	



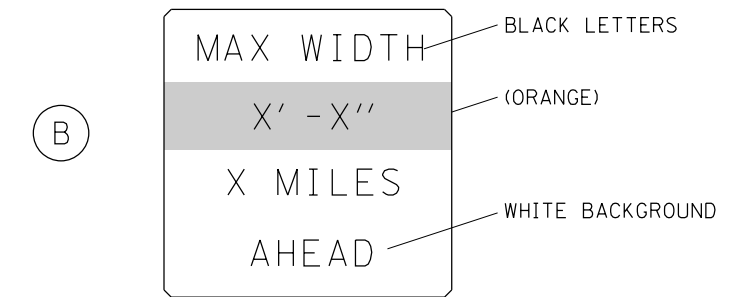
W12-2(0) - 48"x48" (1200x1200)

SIGN (A) 2 SIGNS - W12-2(0) - 48"x48" (1200x1200) ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.

SIGN (B) 2 SIGNS - (SIGN PANEL, TYPE II) AS SHOWN ARE TO BE PLACED AS SHOWN IN THE PLANS OR AS DIRECTED BY THE ENGINEER.



SIGN PANEL, TYPE II



W12-I103(0) - 48"x48" (1200x1200)
"D" LETTERS/NUMBERS

GENERAL NOTES

1. ALL TRAFFIC CONTROL DEVICES SHALL BE FURNISHED, ERECTED AND MAINTAINED BY THE CONTRACTOR.
2. ALL (B) SIGNS SHALL HAVE FLAGS INSTALLED UNLESS OTHERWISE DIRECTED.
3. LOCATIONS OF TRAFFIC CONTROL DEVICES MAY BE ADJUSTED BY THE ENGINEER.
4. ALL TRAFFIC CONTROL SHOWN ON THIS SHEET SHALL BE PAID FOR AT THE CONTRACT LUMP SUM PRICE FOR WIDTH RESTRICTION SIGNING.
5. ALL SIGNS SHALL BE POST MOUNTED UNLESS OTHERWISE DIRECTED.
6. ALL SIGNS SHOWN ORANGE (O) SHALL BE FLUORESCENT ORANGE.
7. ALL SIGNS SHOWN SHALL CONSIST OF THE CURRENT RETROREFLECTIVE SHEETING REQUIREMENTS AS OUTLINED IN SECTION 1106.01 OF THE STANDARD SPECIFICATIONS BOOK.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
pw:\IL\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05770\DRAWING\Design\05770-shr-details.dwg		CHECKED -	REVISED -
Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

WIDTH RESTRICTION SIGNING

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

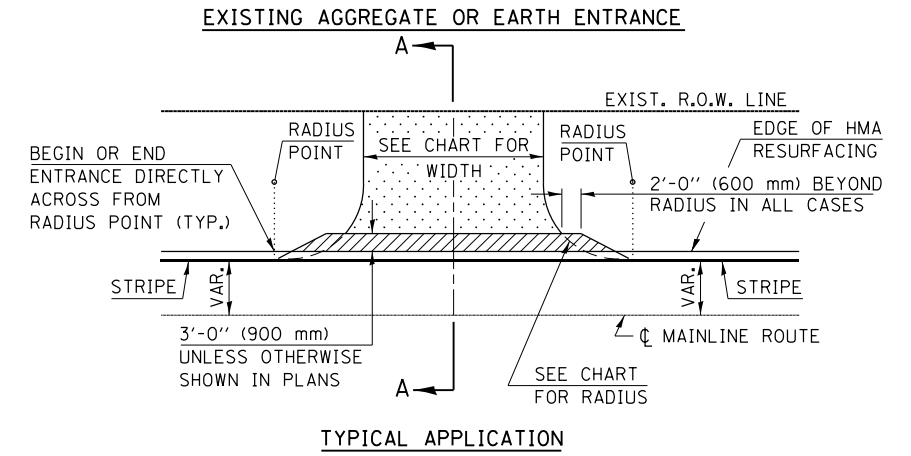
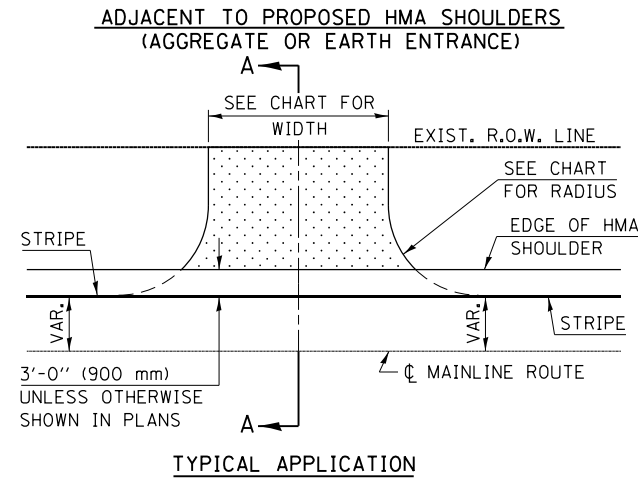
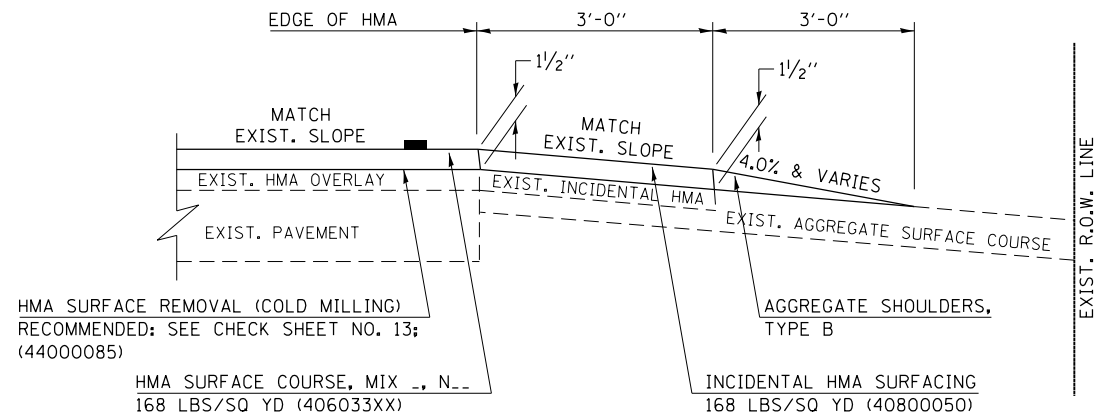
DISTRICT 5 DETAIL NO. X7200201

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	34
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

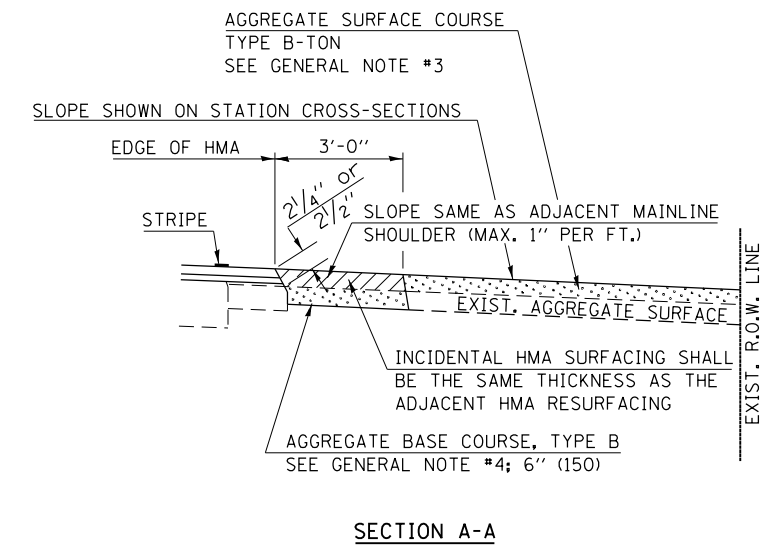
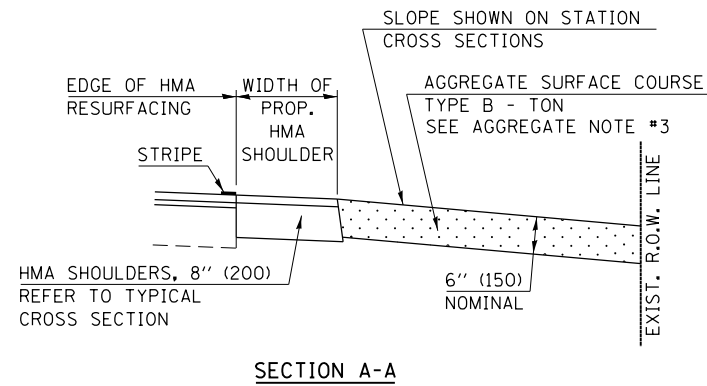
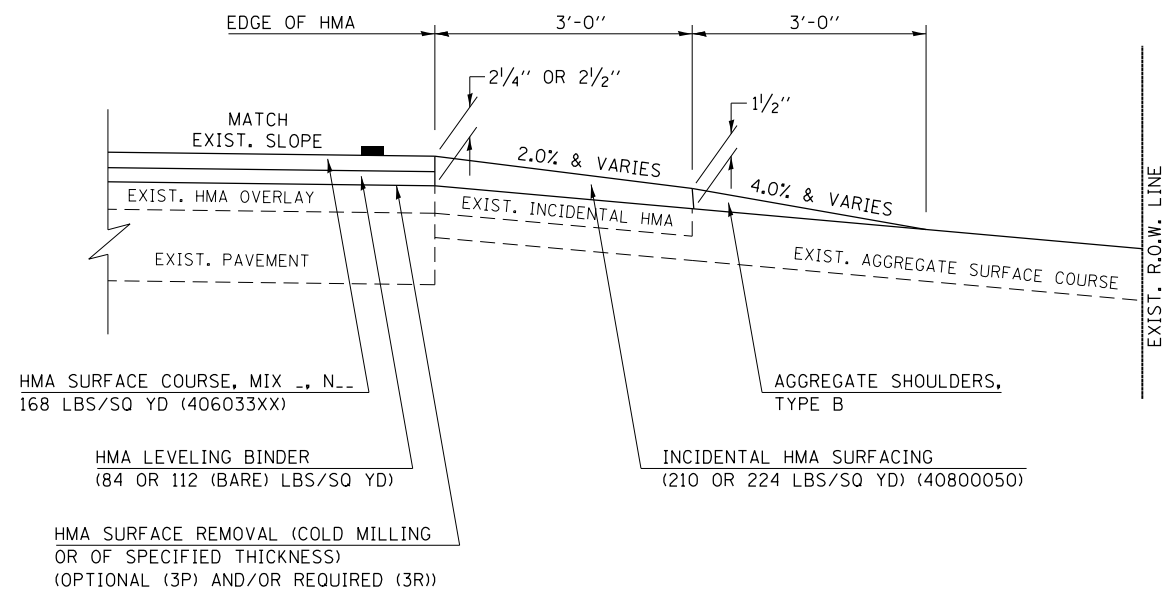
PROJECTS WITHOUT RECONSTRUCTION
 ("3R" WITHOUT RECONSTRUCTION, 3P, SMART AND CM)

PROJECTS WITH RECONSTRUCTION
 ("3R" IMPROVEMENTS AND SMART/3P "SPOT" LOCATIONS)

S.M.A.R.T. IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.03; 1/2")



"3P" OR "3R" IMPROVEMENTS
 (POLICY RESURFACING; BDE 53-4.02; 2/4" OR 2/2" ON BARE CONCRETE)



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED - 12/06 TJB
p:\1\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0579\Drawings\Design\0579B70-shd-details.dwg		REVISION	REVISED - 09/07 KAG
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 04/08 KJT
	PLOT DATE = 8/9/2016	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FIELD ENTRANCES (NONCOMMERCIAL RURAL)	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 40800050A				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	35
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

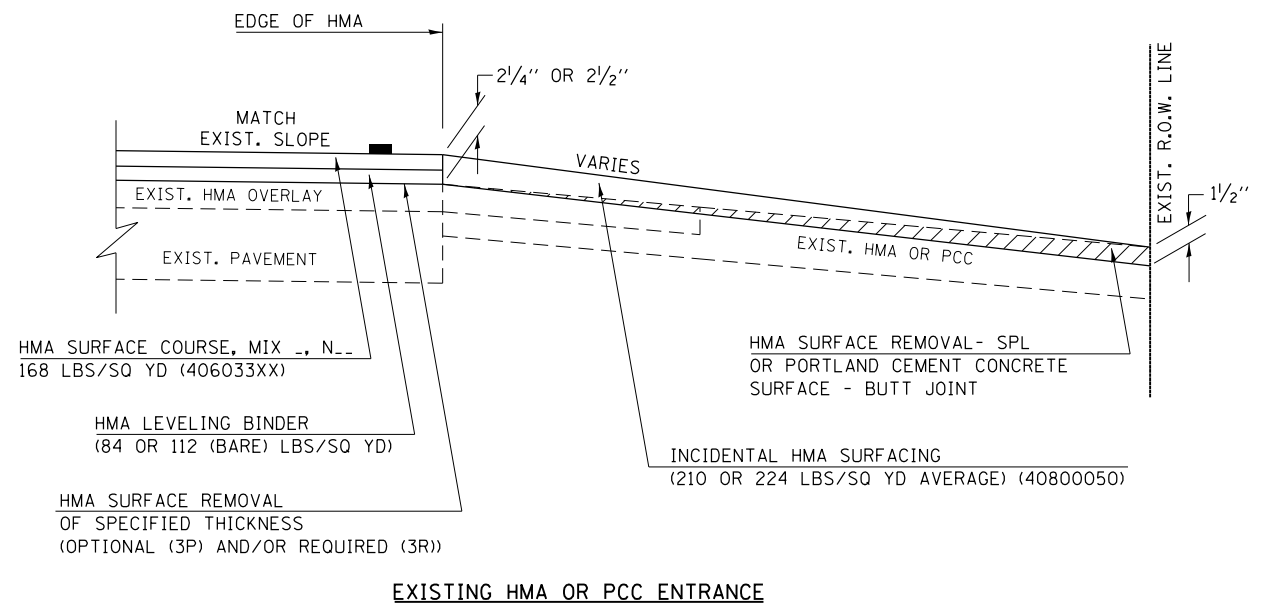
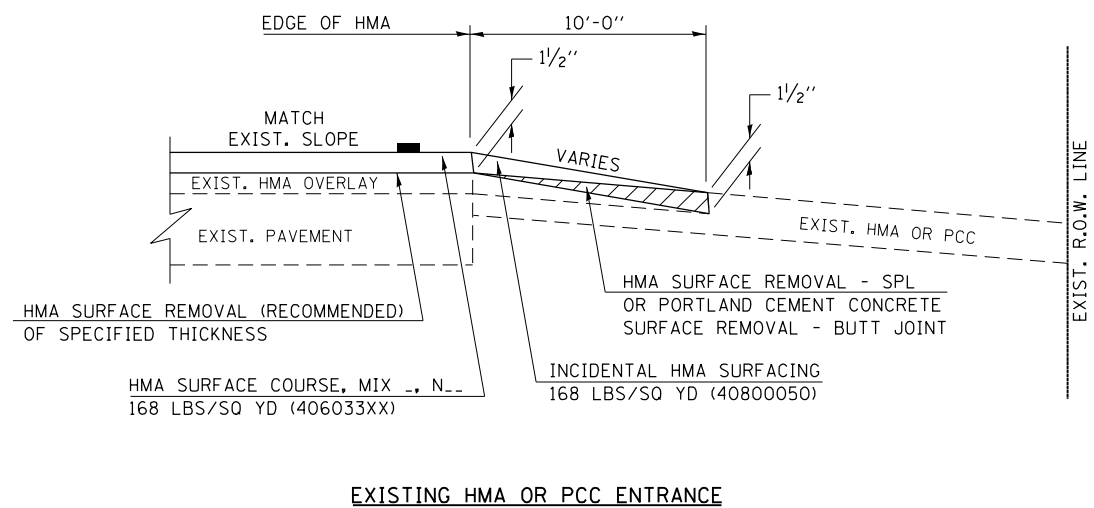
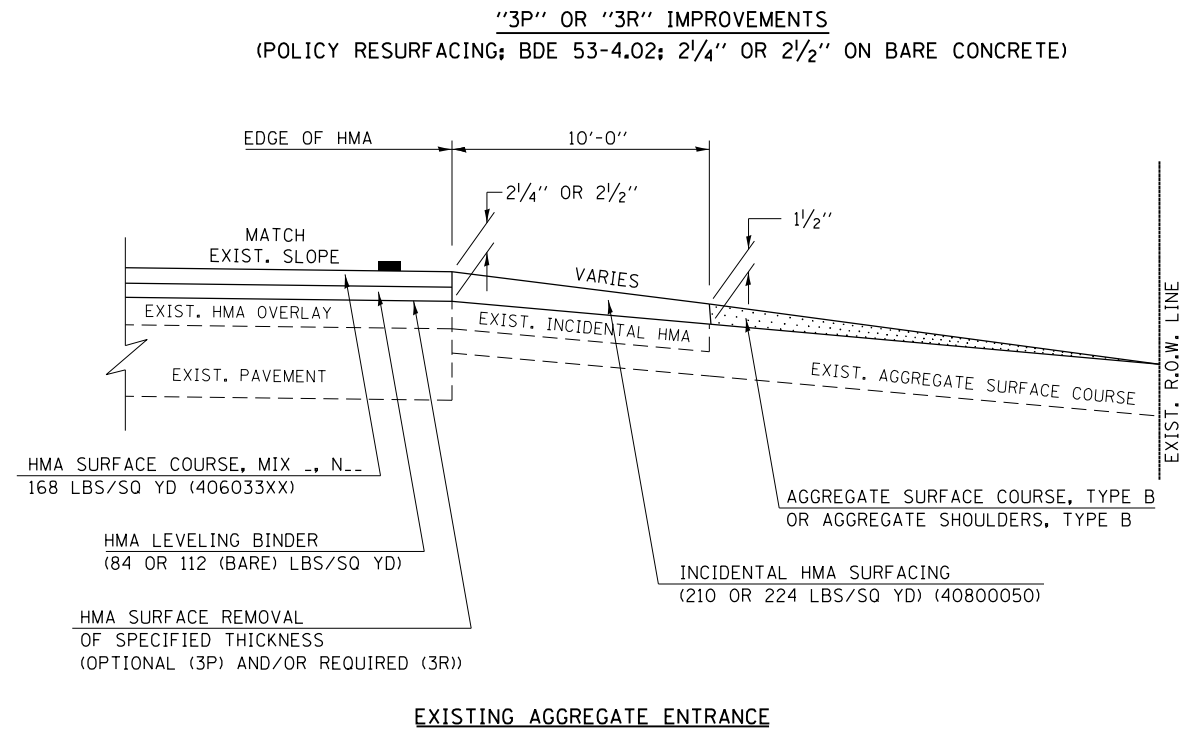
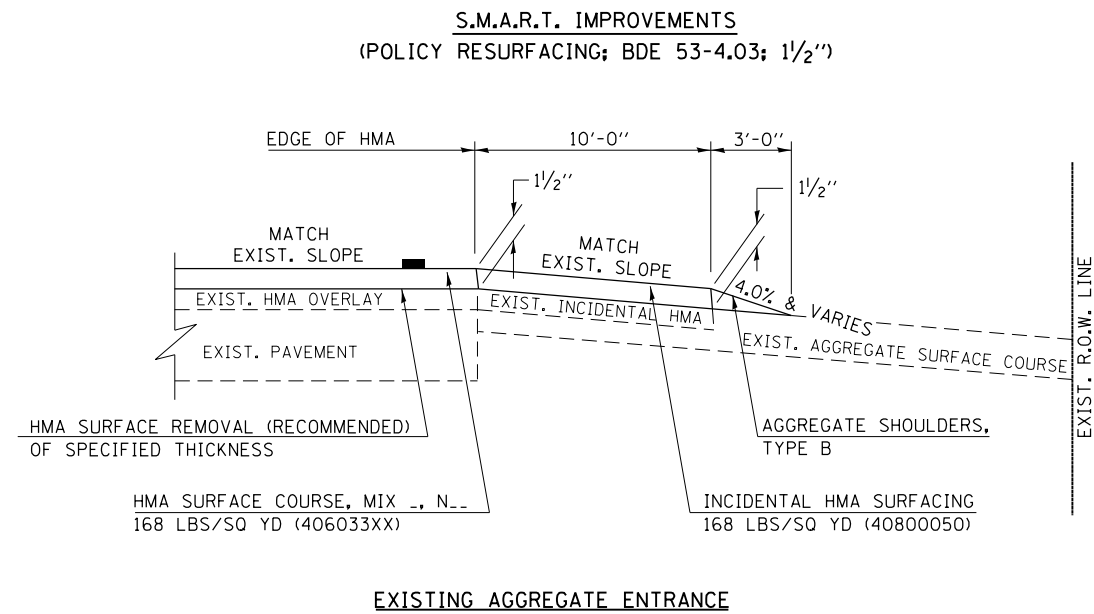
RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)																
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION						3R w/out RECONSTRUCTION, 3P, SMART & CM									
	NONCOMMERCIAL			FIELD W/ FARM IMPLEMENTS			COMMERCIAL			NONCOMMERCIAL			COMMERCIAL			
	PRIVATE & FIELD			FIELD W/ FARM IMPLEMENTS			COMMERCIAL			PRIVATE & FIELD			COMMERCIAL			
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.		
SURFACE WIDTH (FT)							1 LANE, 1 WAY						1 LANE, 1 WAY			
							14 16 24									
							2 LANE, 2 WAY						2 LANE, 2 WAY			
							24 30 35									
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them							
SHOULDER WIDTH (FT)	2	2		2		1	3									
SHOULDER SLOPE (%)	2	4	6	4		2	4	6								
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10								
SIDE SLOPE (FT)	1:4	1:6	1:10	1:4	1:6	1:4	1:6	1:10								
SURFACE TYPE																
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" to minimize aggregate shoulder							
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02							
PCC DRIVEWAY PAVEMENT (INCH)		6						6 or 8								

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 40800050A

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED - 12/06 TJB	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FIELD ENTRANCES (NONCOMMERCIAL RURAL)	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11\084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\05770870-shr-details.dwg	DRAWN -	REVISED - 09/07 KAG	836			(119)Y	CHAMPAIGN	123	36		
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 04/08 KJT			CONTRACT NO. 70B70					
	PLOT DATE = 8/9/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET 2 OF 2 SHEETS		STA.	TO STA.		

PROJECTS WITHOUT RECONSTRUCTION



Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 40800050C

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED - 12/06 TJB
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Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED - 05/08 KJT
	PLOT DATE = 8/9/2016		REVISED - 04/10 KJT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

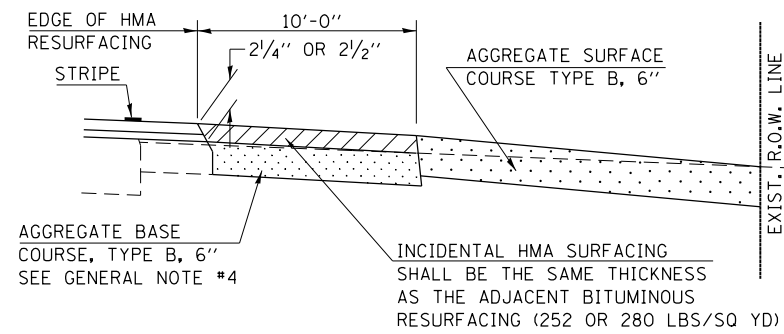
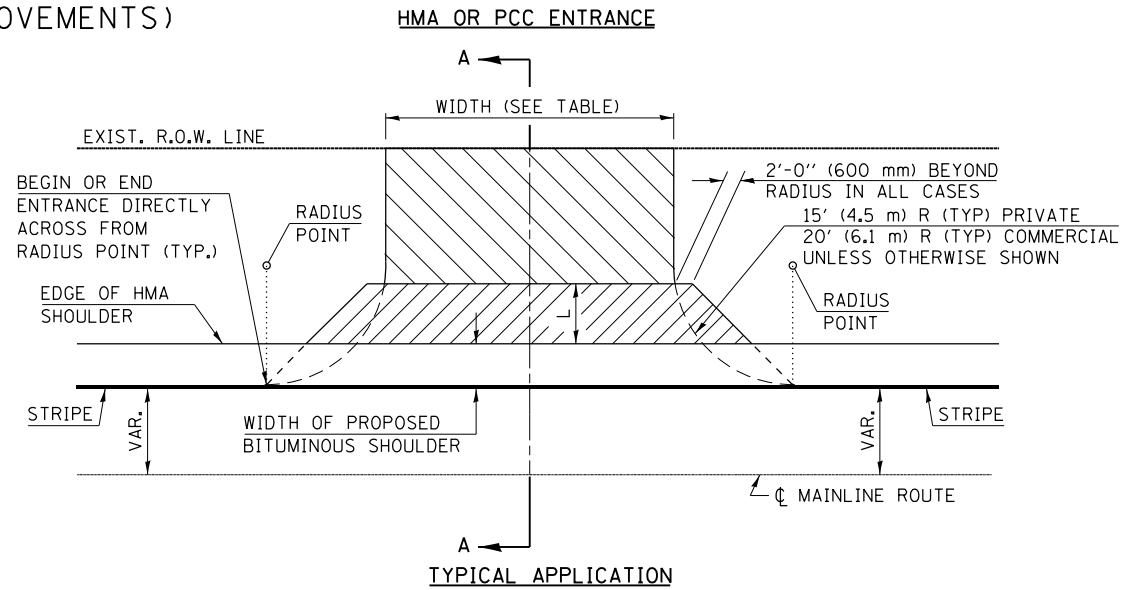
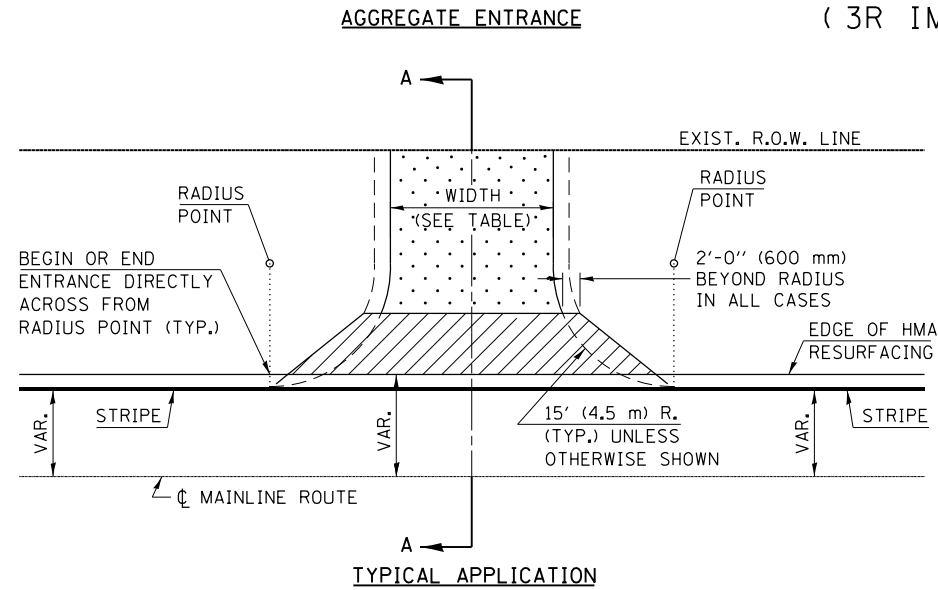
**PRIVATE AND COMMERCIAL ENTRANCES
(NONCOMMERCIAL AND COMMERCIAL RURAL)**

SCALE: SHEET 1 OF 2 SHEETS STA. TO STA.

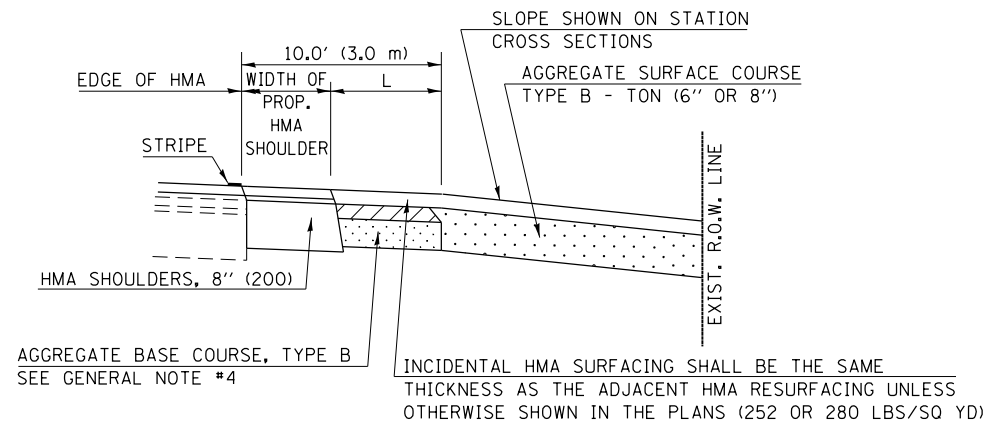
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	37
CONTRACT NO. 70B70				
ILLINOIS FED. AID PROJECT				

PROJECTS WITH RECONSTRUCTION

(3R IMPROVEMENTS)



SECTION A-A



SECTION A-A
"HMA EXAMPLE"

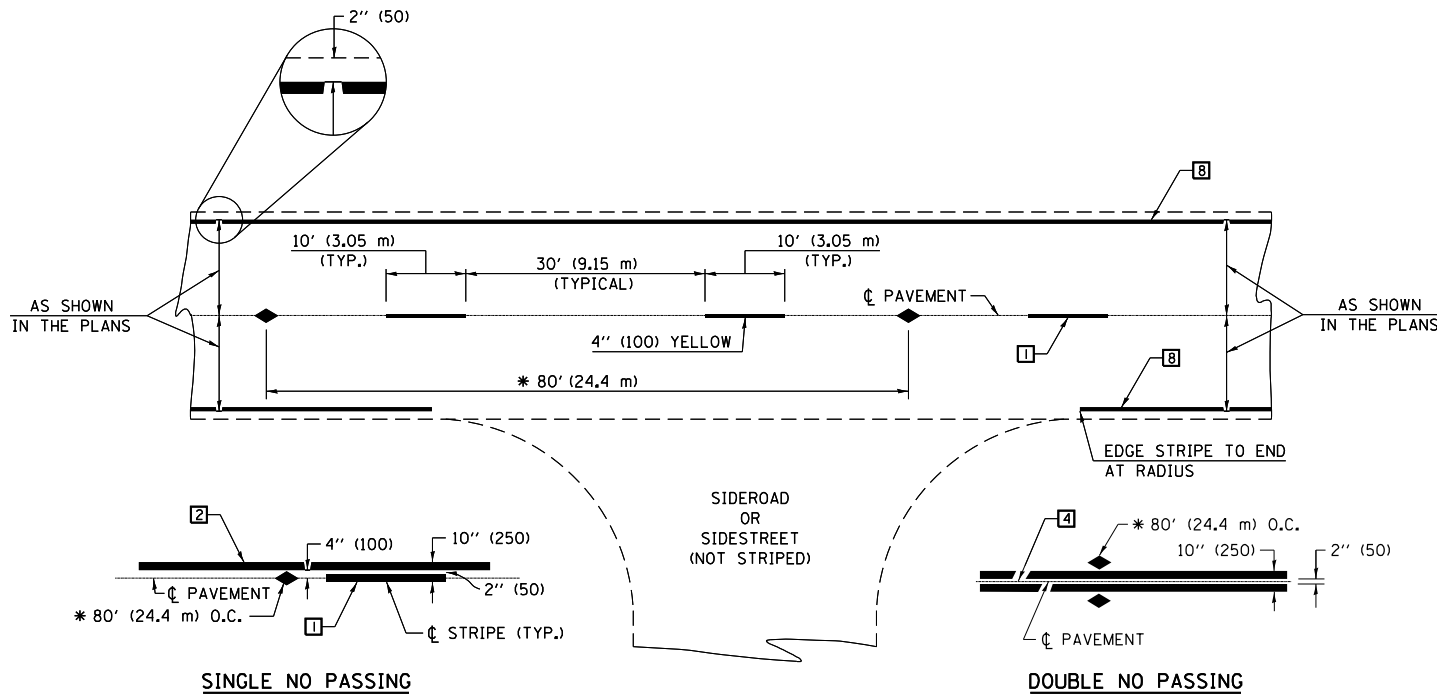
GENERAL NOTES

1. THE EXISTING SURFACE SHALL BE PREPARED IN ACCORDANCE WITH SECTION 408 OF THE STANDARD SPECIFICATIONS.
2. ANY NECESSARY WORK BEHIND THE HMA SHOULDER OR THE INCIDENTAL HMA SURFACING SHALL BE AS SHOWN IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
3. EARTH EXCAVATION REQUIRED FOR THE CONSTRUCTION OF THE AGGREGATE SURFACE COURSE SHALL BE INCLUDED IN THE COST OF AGGREGATE SURFACE COURSE.
4. AGGREGATE BASE COURSE, TYPE B, 6" (150 mm) MIN. SHALL BE USED WHERE IN THE OPINION OF THE ENGINEER THERE IS NOT SUFFICIENT BASE MATERIAL FOR THE PROPOSED ENTRANCES. THIS MATERIAL SHALL GENERALLY BE USED TO WIDEN ANY EXISTING RETURN OR TO CONSTRUCT NEW ENTRANCES WHERE NONE NOW EXISTS.
5. THE AGGREGATE BASE COURSE SHALL BE CONSTRUCTED 12" (300 mm) WIDER THAN THE SURFACE DIMENSIONS AS SHOWN ABOVE.
6. EXISTING FIELD ENTRANCES OF AGGREGATE OR EARTH WITH NO HMA APRON SHALL NOT RECEIVE A NEW HMA APRON WITHOUT PROPER APPROVAL THROUGH THE BUREAU OF OPERATIONS "POLICY ON PERMITS FOR ACCESS DRIVEWAYS TO STATE HIGHWAYS".
7. TO ASSURE APPROPRIATE ACCESS POLICIES ARE FOLLOWED ALL NEW ACCESS SHALL BE APPLIED FOR THROUGH THE BUREAU OF OPERATIONS PERMIT APPLICATION PROCESS. PLAN PREPARATION MEMORANDUMS 40-09 AND 40-11 ALONG WITH DISTRICT CONSTRUCTION MEMORANDUM 03/14 DISCUSS THIS PROCEDURE.

RURAL ENTRANCE DESIGN STANDARDS (PPM 40-09)														
DESIGN ELEMENT	NEW CONSTRUCTION & 3R with RECONSTRUCTION									3R w/out RECONSTRUCTION, 3P, SMART & CM				
	NONCOMMERCIAL						COMMERCIAL			NONCOMMERCIAL			COMMERCIAL	
	PRIVATE & FIELD			FIELD W/ FARM IMPLEMENTS			min.	des.	max.	PRIVATE & FIELD		COMMERCIAL		
	min.	des.	max.	min.	max.	min.	des.	max.	min.	des.	max.	min.	des.	max.
SURFACE WIDTH (FT)	12, 16, 24			24, 30		14, 16, 24					14, 16, 24			
						24, 30, 35					24, 30, 35			
RADIUS (FT)	15	25	40	30		20	30	50	resurface existing configuration; existing hma or pcc entrances shall have "butt joints" constructed; existing aggregate or earth entrances shall have the continuation of aggregate shoulders placed behind them					
SHOULDER WIDTH (FT)	2	2		2		1	3							
SHOULDER SLOPE (%)	2	4	6	4		2	4	6						
ENTRANCE GRADE (%)	0	2 to 5	10 or 12	2 to 5	10 or 12	0	2 to 5	8 or 10						
SIDE SLOPE (FT)	1:10	1:6	1:4	1:6	1:4	1:10	1:6	1:4						
SURFACE TYPE														
INCIDENTAL HMA SURFACING (INCH)		2		2		3 or 4			taper from hma resurfacing thickness (2 1/2", 2 1/4" or 1 1/2") to 1 1/2" for "butt joints" and to minimize aggregate shoulder					
AGGREGATE SURFACE COURSE, TYPE B (INCH)		6		6		8			if applicable use items: Preparation of Base & Aggregate Base Repair; see PPM 30-02					
PCC DRIVEWAY PAVEMENT (INCH)		6							6 or 8					

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 4080050C



* REDUCE TO 40' (12.2 m) O.C. ON CURVES WITH POSTED OR ADVISORY SPEEDS OF 45 mph (70 km/h) OR LESS.

TWO LANE/TWO WAY

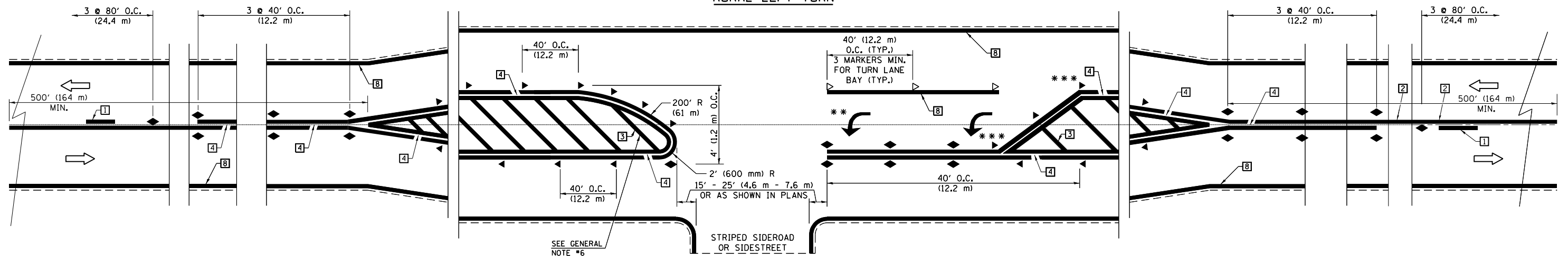
TYPICAL PAVEMENT MARKING LEGEND

- 1 4" (100) SKIP-DASH (YELLOW)
- 2 4" (100) SOLID (YELLOW)
- 3 12" (300) DIAGONAL (YELLOW)
- 4 4" (100) DOUBLE YELLOW (NARROW)
- 5 RESERVED
- 6 RESERVED
- 7 4" (100) SKIP-DASH (WHITE)
- 8 4" (100) SOLID (WHITE)
- 9 12" (300) DIAGONAL (WHITE)
- 10 6" (150) SOLID (WHITE)
- 11 24" (600) STOP BAR (WHITE)
- 12 8" (200) SOLID (WHITE)
- 13 4" (100) LANE LINE EXTENSIONS (WHITE)
- 14 4" (100) PARKING WHITE

TYPICAL PAVEMENT MARKERS LEGEND

- ◆ TWO-WAY AMBER MARKER
- ▶ ONE-WAY AMBER MARKER
- ▷ ONE-WAY CRYSTAL MARKER

RURAL LEFT TURN



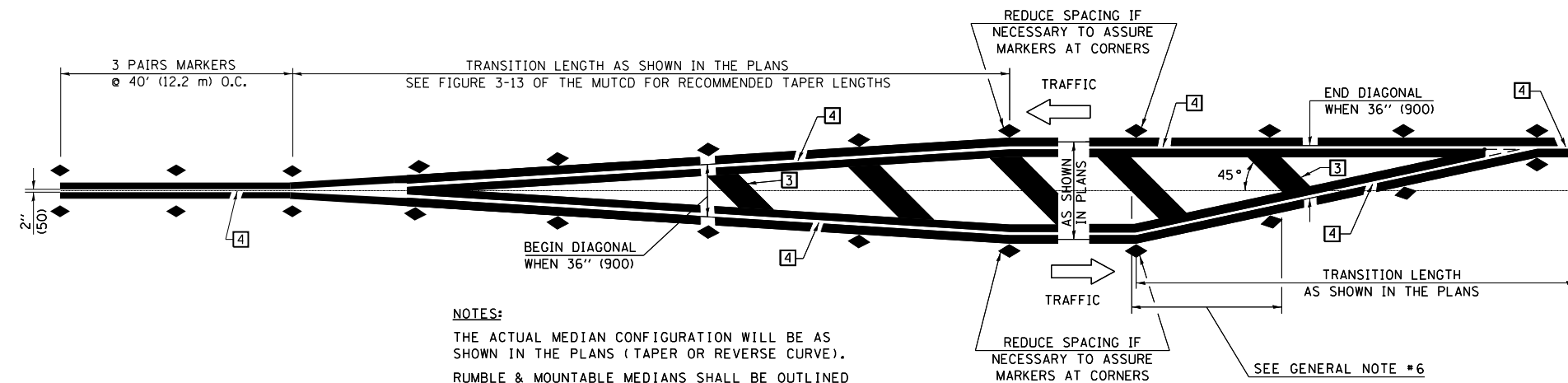
*** REDUCE SPACING IF NECESSARY TO ASSURE MARKERS AT CORNER POINTS.

** TURN ARROWS SHALL BE PLACED AS SHOWN ON SHEET #2.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. 7800AAAA

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PAVEMENT MARKING AND MARKERS (RURAL & URBAN APPLICATIONS)		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw\11084EBIDINTEG.illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0577\Drawings\Design\0570870-shr-details.dwg		CHECKED -	REVISED -				836	(119)Y	CHAMPAIGN	123	39
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -				CONTRACT NO. 70B70				
	PLOT DATE = 8/9/2016						ILLINOIS FED. AID PROJECT				

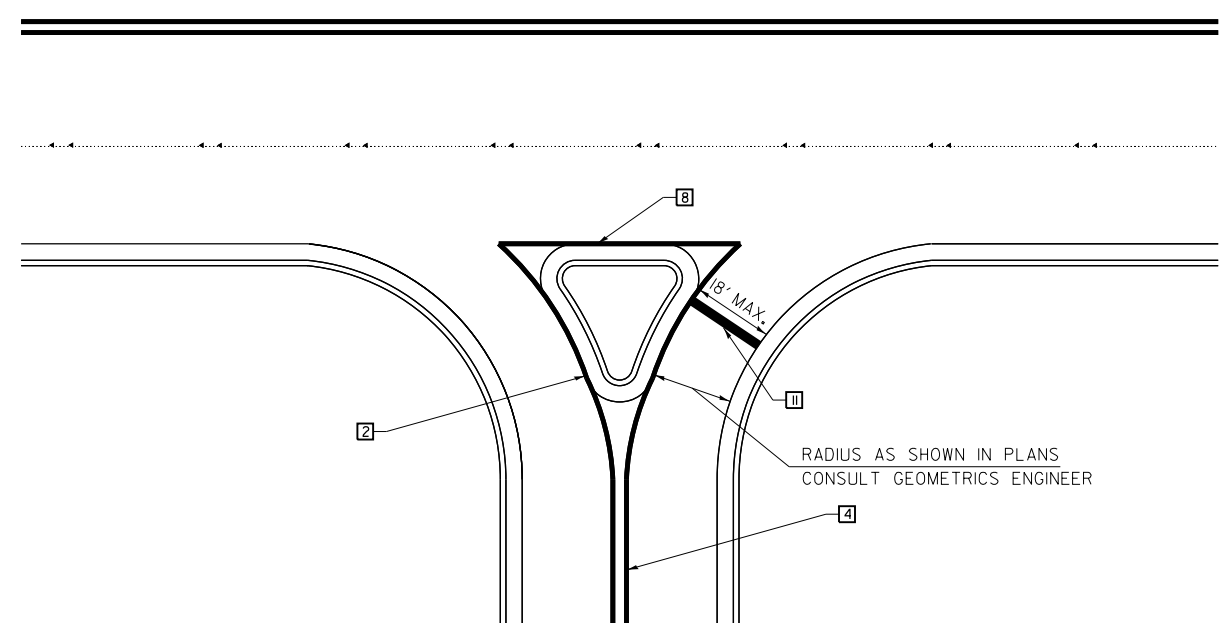


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

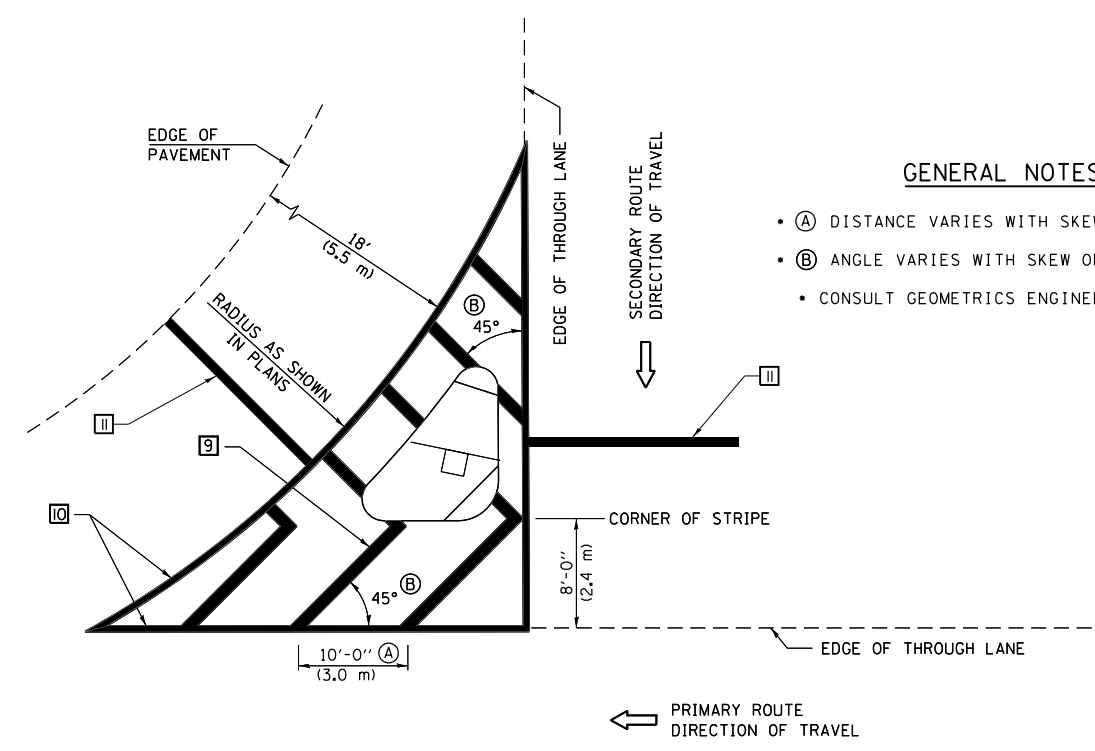
TYPICAL MEDIAN TRANSITIONS

GENERAL NOTES

1. WHEN MEDIANS ARE PRESENT, PAVEMENT MARKINGS ARE TO BE PLACED ADJACENT TO MEDIANS.
2. SOME OF THE INFORMATION INCLUDED WITH THIS DETAIL MAY NOT BE APPLICABLE TO THIS IMPROVEMENT.
3. PAVEMENT MARKINGS ARE TO BE EXTENDED THROUGH OMISSIONS WHEN APPLICABLE.
4. A STRIPING KEY IS AVAILABLE ELSEWHERE AND SHALL BE SHOWN WHERE THE QUANTITIES ARE LISTED.
5. FINAL PAVEMENT MARKINGS SHALL BE IN PLACE PRIOR TO PLACING ANY RAISED REFLECTIVE PAVEMENT MARKERS.
6. THE FOLLOWING CRITERIA SHALL BE USED FOR SELECTING THE DIAGONAL PAVEMENT MARKING SPACING,
 < 30 MPH USE 15' (< 50 km/h USE 4.5 m)
 30-45 MPH USE 20' (50-75 km/h USE 6.0 m)
 > 45 MPH USE 30' (> 75 km/h USE 9.0 m)



RIGHT IN - RIGHT OUT ACCESS



GENERAL NOTES

- (A) DISTANCE VARIES WITH SKEW OF INTERSECTION.
- (B) ANGLE VARIES WITH SKEW OF INTERSECTION.
- CONSULT GEOMETRICS ENGINEER

ISLAND

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2016	DATE -	REVISED -

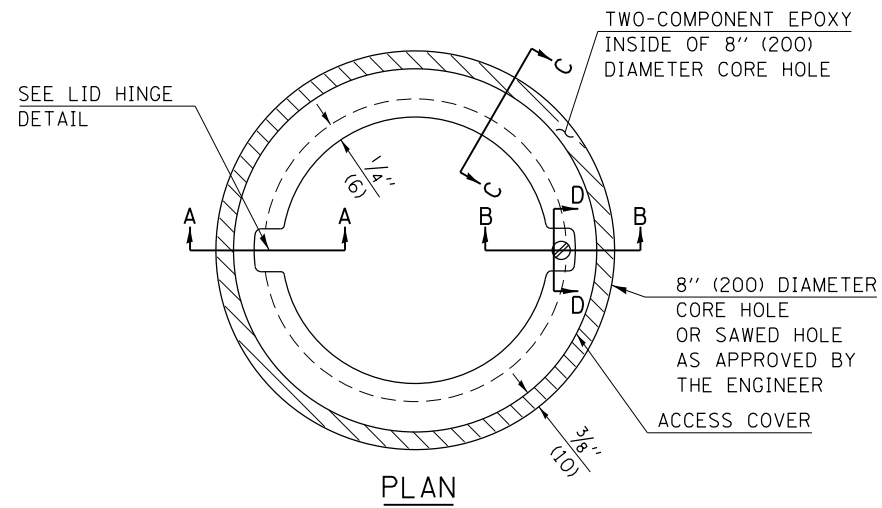
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING AND MARKERS
 (RURAL & URBAN APPLICATIONS)**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

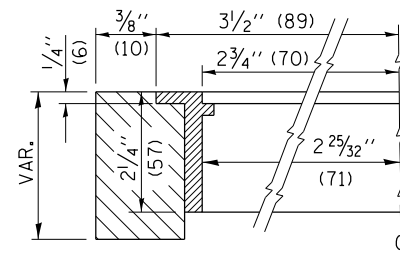
DISTRICT 5 DETAIL NO. 7800AAA				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	41
			CONTRACT NO. 70B70	
ILLINOIS FED. AID PROJECT				

TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)

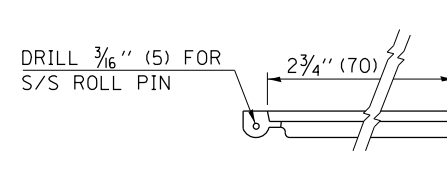


LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



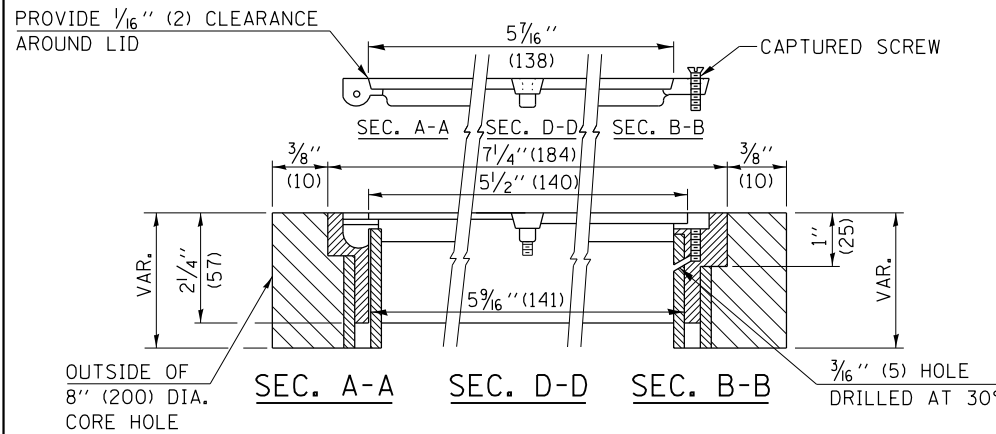
SECTION C-C



LID HINGE DETAIL

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-60IES. NO EXCEPTIONS.

RE-BAR-SURVEY MARKER, TYPE I, (SPECIAL) TO BE FURNISHED BY THE CONTRACTOR AND SET BY AN ILLINOIS PROFESSIONAL LAND SURVEYOR (SEE SPECIAL DETAIL SHEET FOR ALUMINUM TABLET AND RE-BAR SPECIFICATIONS).



ELEVATION

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40, ALUMINUM TABLET, STAMPED IN ACCORDANCE WITH STANDARD 667101. 5/8" X 48" (#15 X 1.2 m) RE-BAR, EPOXY AND FA-01/02 AGGREGATE.

GENERAL NOTES

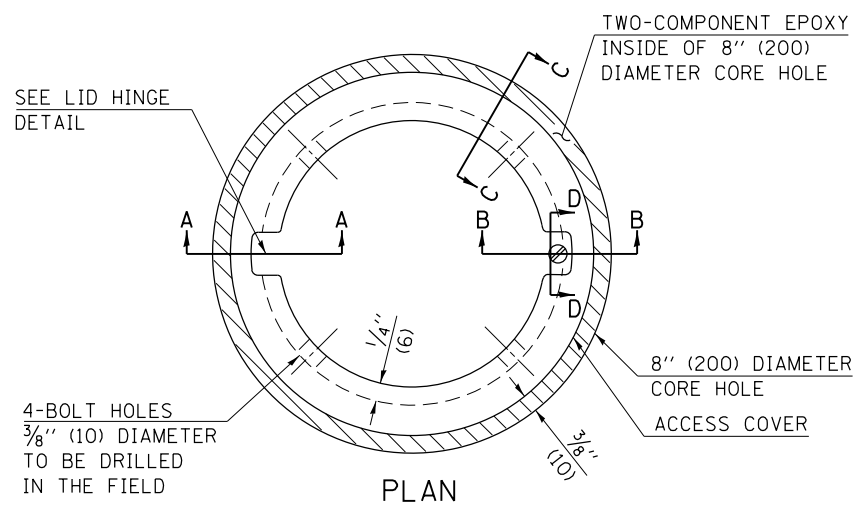
1. ALUMINUM CASTING SHALL BE EITHER PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE.
2. BACKFILL WITH FINE AGGREGATE - FA-01/02.
3. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
4. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MARKER VAULT WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING, EPOXY AND FA-01/02 AGGREGATE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
5. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
6. ALL SURVEY MARKER (VAULTS) SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
7. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. X0301232

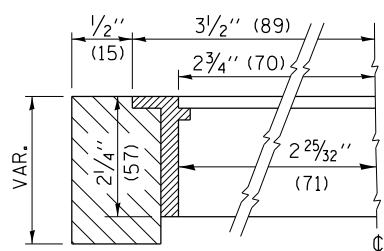
FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKER VAULT	F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
pw\11084EBIDINTEG.illinois.gov\PI\DOT\Documents\DOT Offices\District 5\Projects\05770870\Design\05770870-shd-details.dwg		CHECKED -	REVISED -			836	(119)Y	CHAMPAIGN	123	43	
Default	PLOT SCALE = 100.0000' / in.	DATE -	REVISED -			CONTRACT NO. 70B70					
	PLOT DATE = 8/9/2016					ILLINOIS FED. AID PROJECT					

TO BE INSTALLED IN ALL PAVEMENT TYPES FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S) AND LAND SURVEY MONUMENTS (SECTION OR SUBSECTION CORNERS)



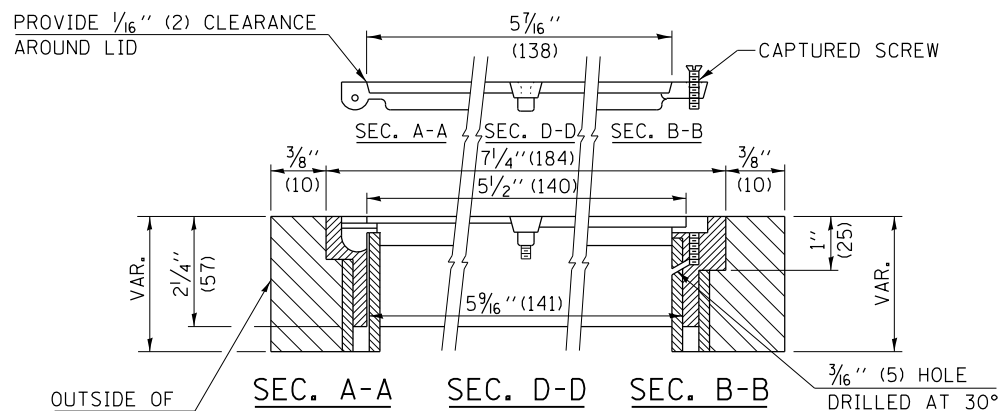
LEGEND

- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY

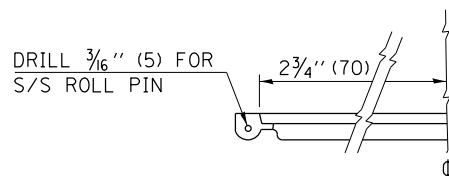


SECTION C-C

SPECIFICATIONS FOR ACCESS COVER FOR USE WITH SURVEY MARKER VAULT(S) AND SURVEY MARKER COVER ASSEMBLY(S): THE ACCESS COVER WILL BE CAST FROM A SPECIAL ALUMINUM ALLOY THAT IS COMPARABLE TO BRONZE IN HARDNESS. THE ACCESS COVER SHALL BE SPECIALLY ENGINEERED AND DESIGNED TO PROVIDE A SNUG FIT, INCORPORATING EQUIDISTANT LOCKING RIDGES, INSIDE A STANDARD 6" (150 mm) DIAMETER, OR OUTSIDE A STANDARD 5" (125 mm) DIAMETER, SCHEDULE 40 PVC PIPE. THE ACCESS COVER SHALL HAVE SPECIAL UNIFORM 1" (25 mm) THICK TOP SURFACE TO PERMIT INFORMATION TO BE EASILY MACHINE-STAMPED INTO IT. THE ACCESS COVER SHALL INCLUDE A STAINLESS CAPTURED SCREW AND AN OPPOSING RECESSED HINGE ASSEMBLY AS ITS LOCKING MECHANISM. THE ACCESS COVER SHALL INCORPORATE A SPECIAL ACCESS HOLE FOR CLEANING AND DRAINAGE, DRILLED AT 30° INSIDE THE RING OF THE ACCESS COVER, TO THE DRILLED AND TAPPED HOLE PROVIDED FOR THE STAINLESS CAPTURED SCREW. COMPOSITION: ALUMINUM 92-93%; MAGNESIUM 6.5-7.5%. STRENGTH: YIELD - 19,000-21,000 PSI (131-145 MPa); TENSILE - 38,000-44,000 PSI (262-303 MPa); ELONGATION - 10-15% IN 2" (50 mm). SPECIFICATIONS: ALLOY 535.0; 00-A-601Es. NO EXCEPTIONS.



ELEVATION



LID HINGE DETAIL

BILL OF MATERIAL

ALUMINUM CASTING OF THE DIMENSIONS AND SPECIFICATIONS SHOWN OR OTHER SUBJECT TO ENGINEER'S APPROVAL OF SHOP DRAWINGS, 4 EACH - 5/16" X 2" (M8 X 50) BOLTS WITH NUTS, EPOXY, 5" OR 6" (125 mm OR 150 mm) DIAMETER P.V.C. PIPE, SCHEDULE 40 (WHEN REQUIRED).

GENERAL NOTES

1. WORK SHALL NOT START ON THIS ITEM UNTIL THE FINAL LIFT OF SURFACE HAS BEEN COMPLETED.
2. THE SURVEY MONUMENT COVER ASSEMBLY SHALL BE CENTERED ABOVE THE SURVEY MONUMENT TO BE PROTECTED.
3. MODIFICATION OF THE ALUMINUM CASTING SHALL BE DONE BY GRINDING OR SAWING WHEN HEIGHT REDUCTION IS REQUIRED.
4. ALL SURVEY MONUMENT COVER ASSEMBLIES SHALL BE PLACED 1/4" (6 mm) ± BELOW THE FINAL SURFACE.
5. ALUMINUM CASTING SHALL BE PLACED OVER A 5" (125 mm) P.V.C. PIPE OR INSIDE OF A 6" (150 mm) P.V.C. PIPE WHEN AN INCREASE IN HEIGHT IS REQUIRED.
6. THE CASTING SHALL BE ANCHORED IN THE 8" (200 mm) DIAMETER CORE HOLE WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
7. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR SURVEY MONUMENT COVER ASSEMBLY WHICH PRICE SHALL INCLUDE ALL LABOR AND MATERIAL AS SPECIFIED INCLUDING CORING THE NEW PAVEMENT SURFACE AND EPOXY. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. THE 8" (200 mm) DIAMETER CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. Z0070100

FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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Default	PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

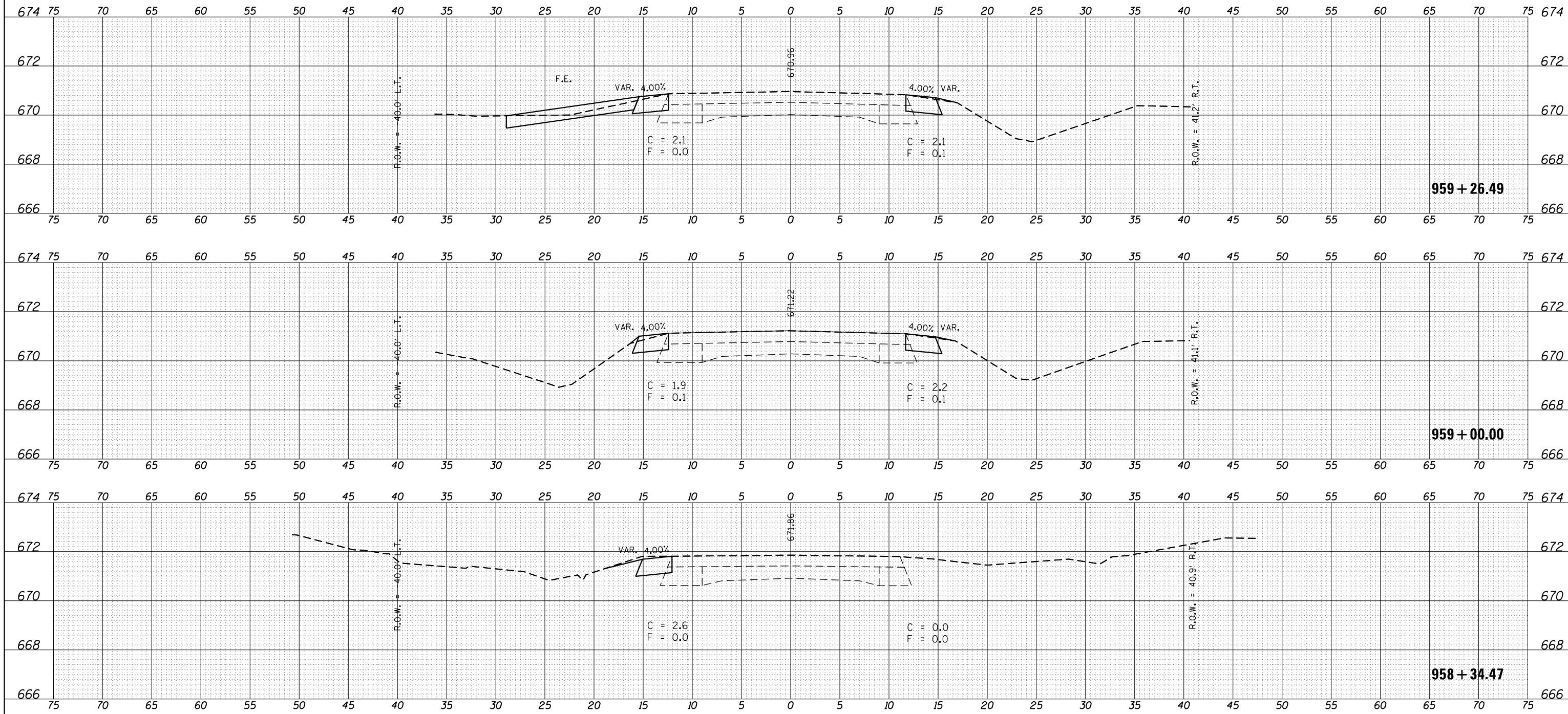
SURVEY MONUMENT COVER ASSEMBLY

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	44
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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USER NAME = CurtinCB
 DESIGNED -
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 8/9/2016

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

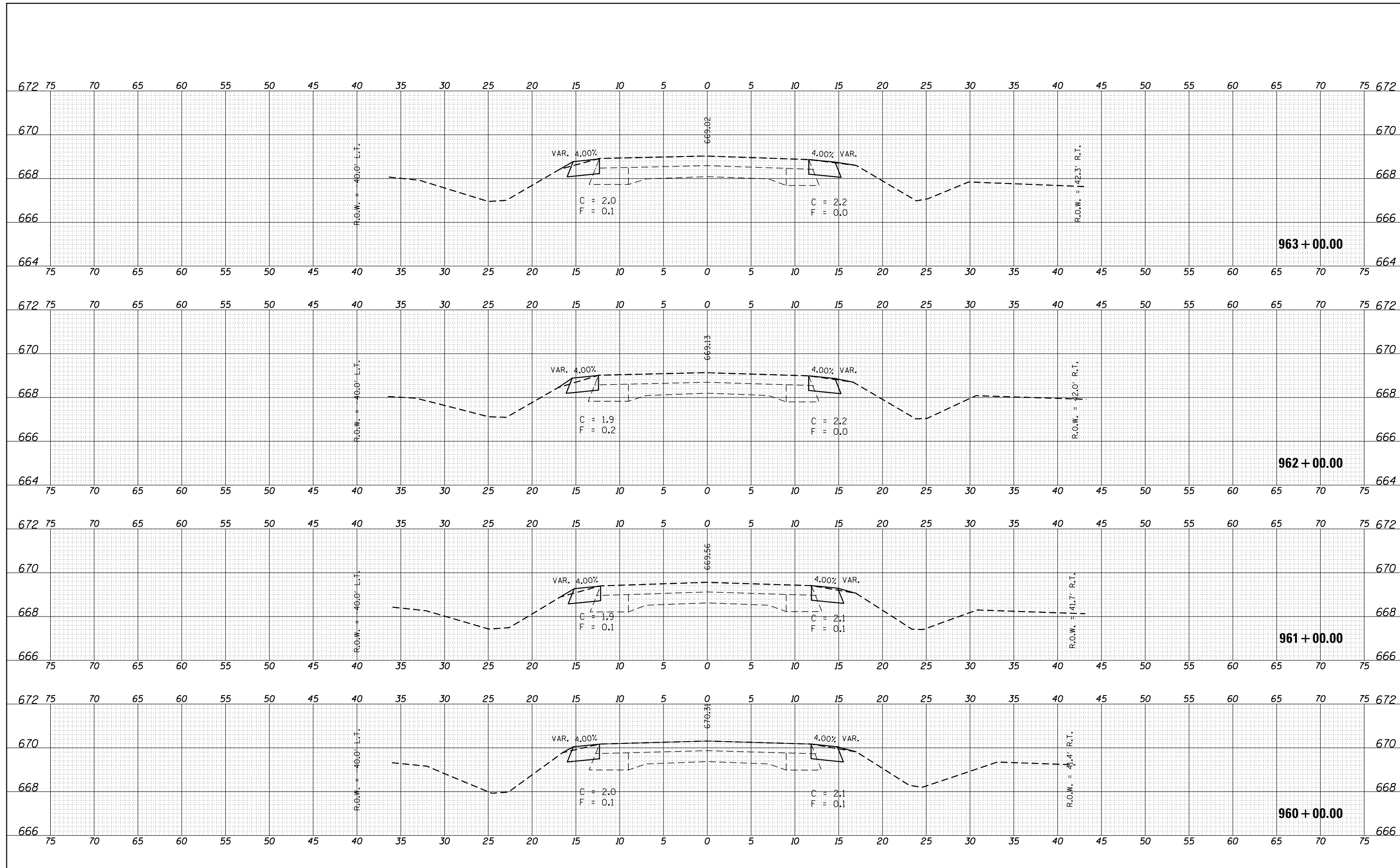
CROSS SECTIONS IL 49

SCALE: SHEET 1 OF 79 SHEETS STA. 958+34.47 TO STA. 959+26.49

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	45
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

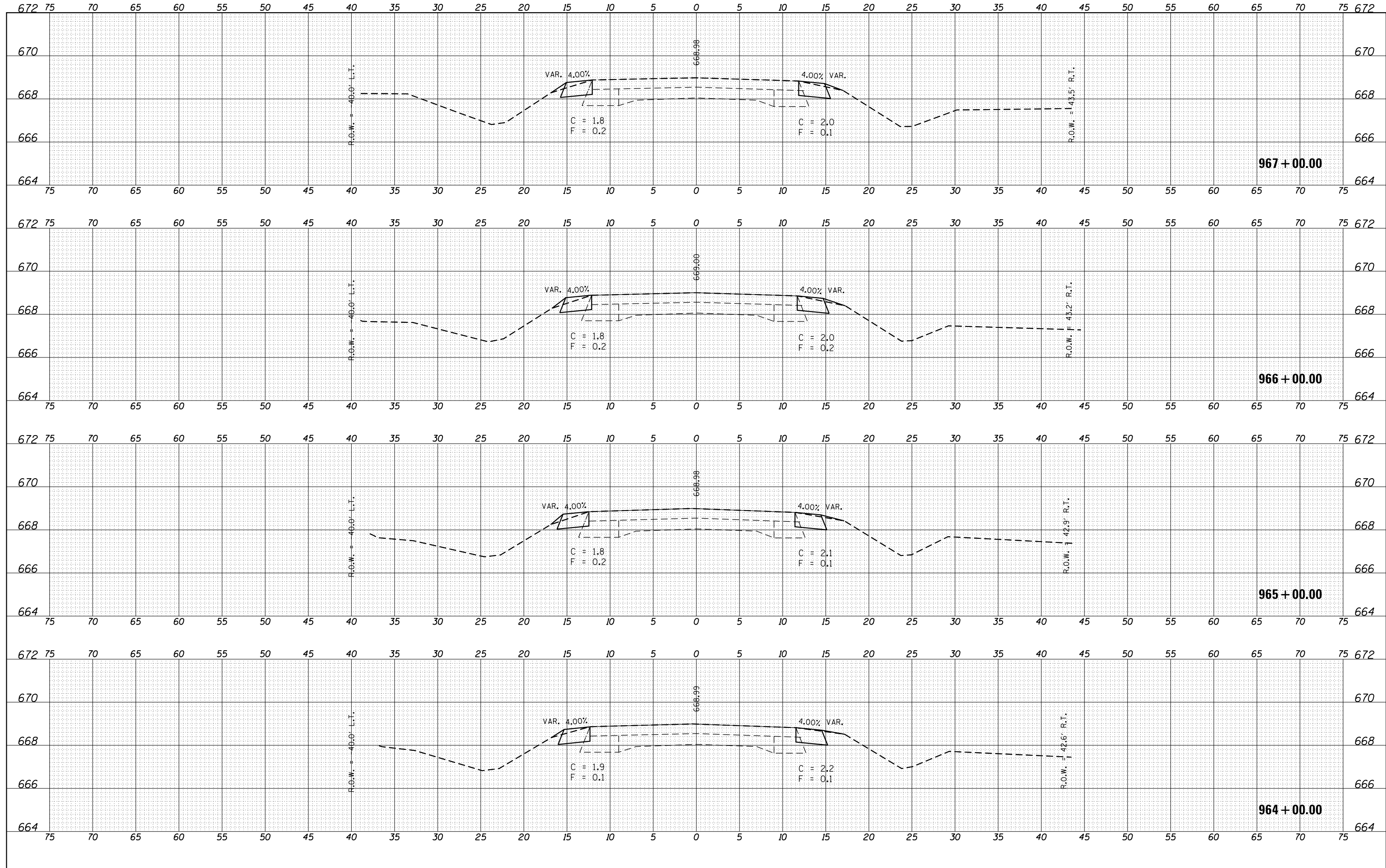
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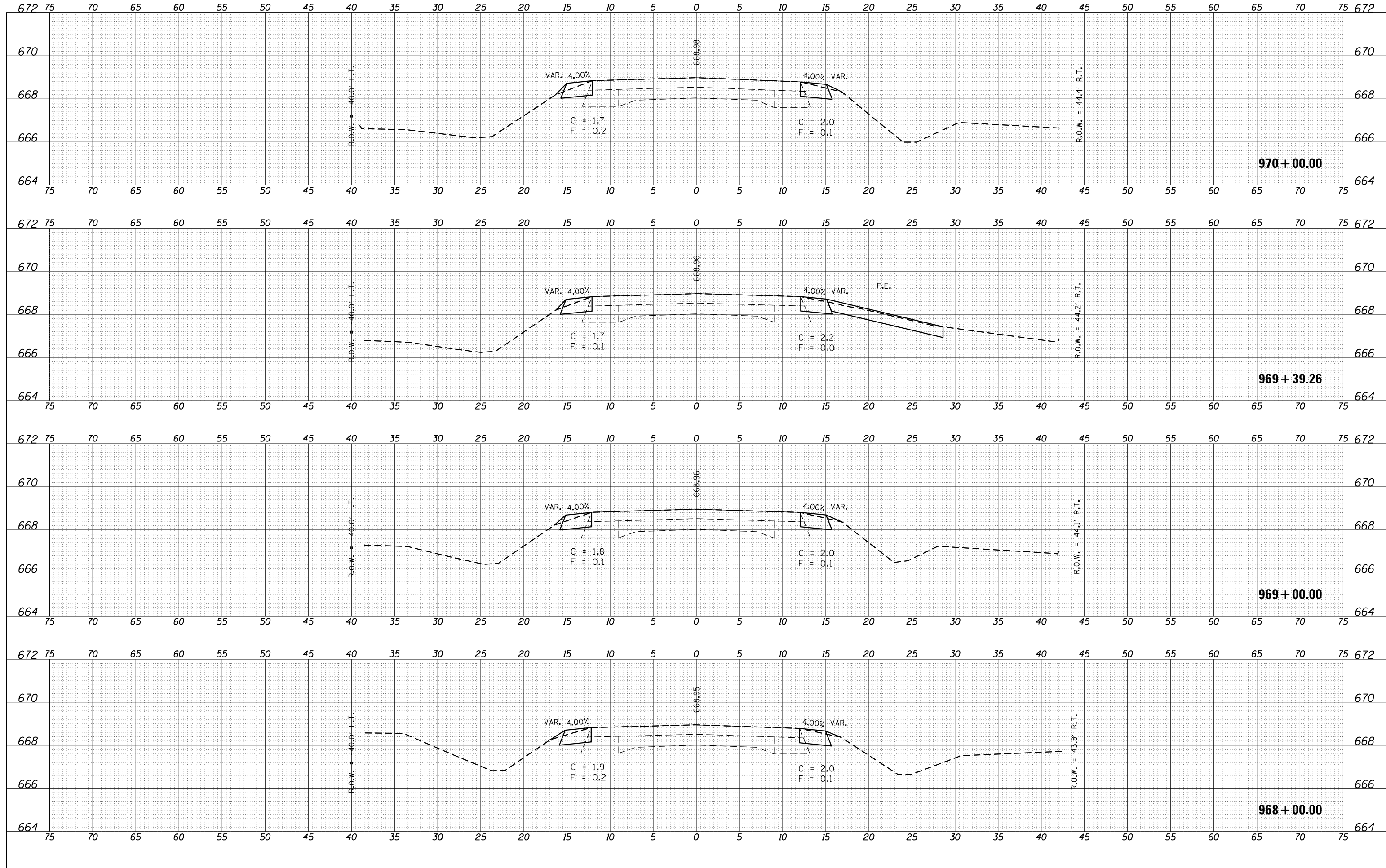
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0570B70\CD\Drawings\0570B70-sht-XS.dgn		REVISOR -	REVISOR -				836	(119)Y	CHAMPAIGN	123	47
IL_49	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISOR -				CONTRACT NO. 70B70				
	PLOT DATE = 8/9/2016	DATE -	REVISOR -				SCALE:		SHEET 3 OF 79 SHEETS		STA. 964+00.00 TO STA. 967+00.00

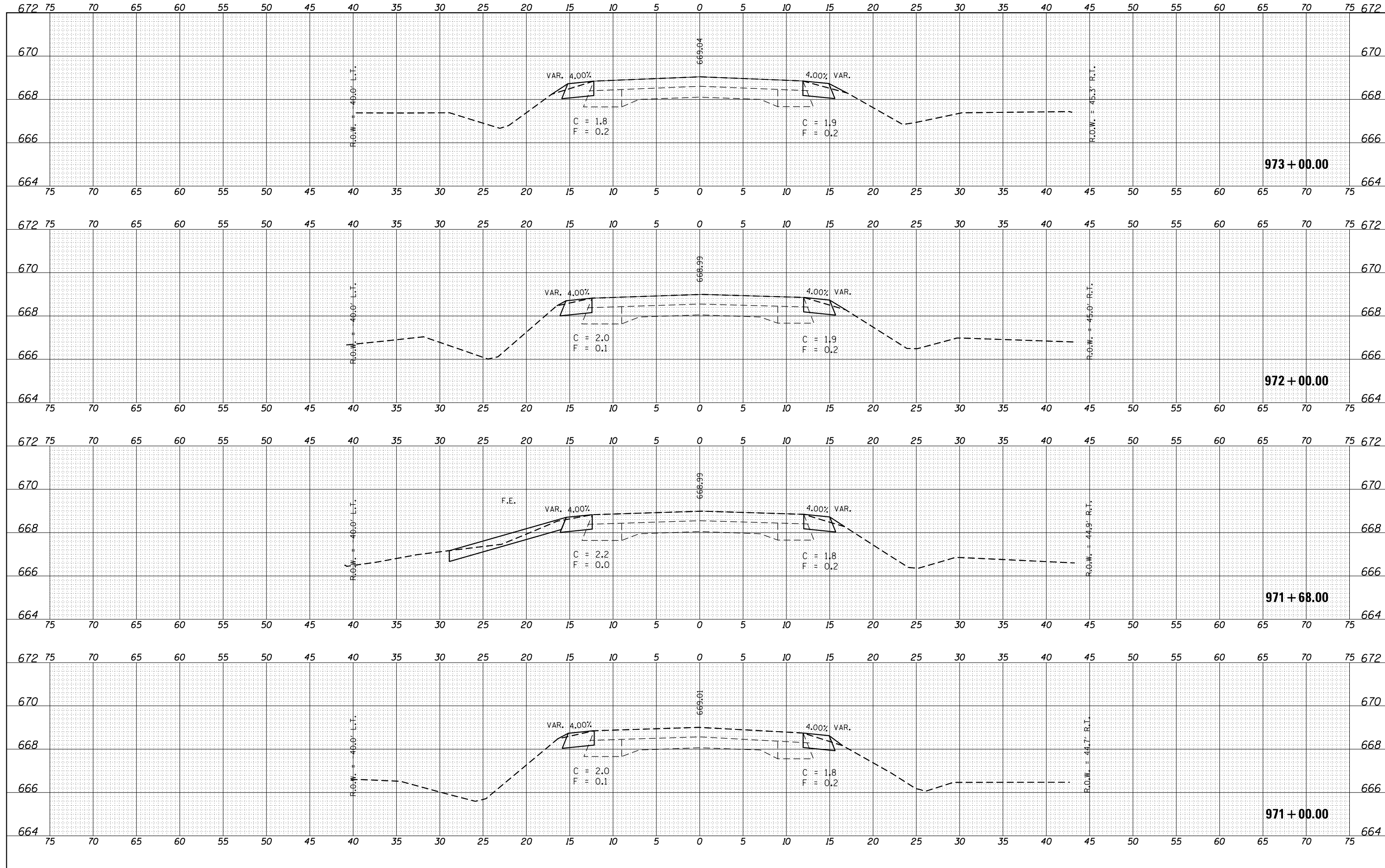
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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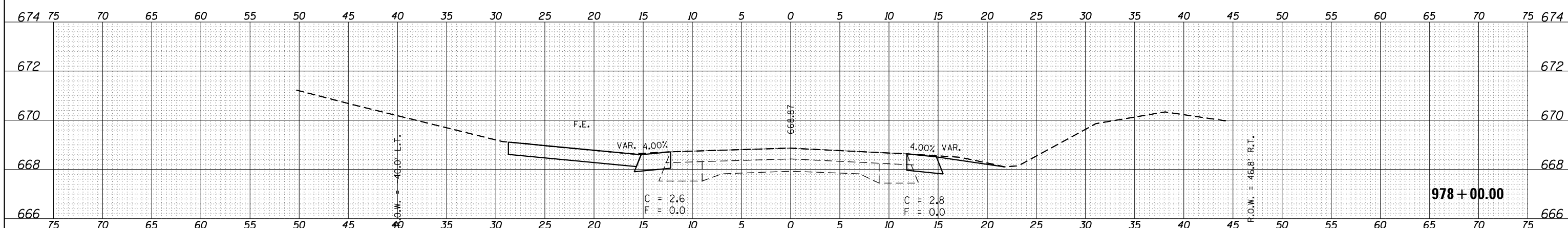
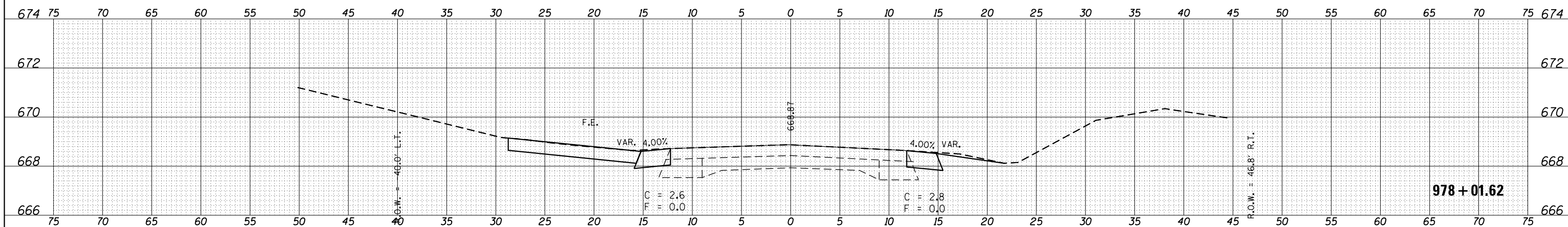
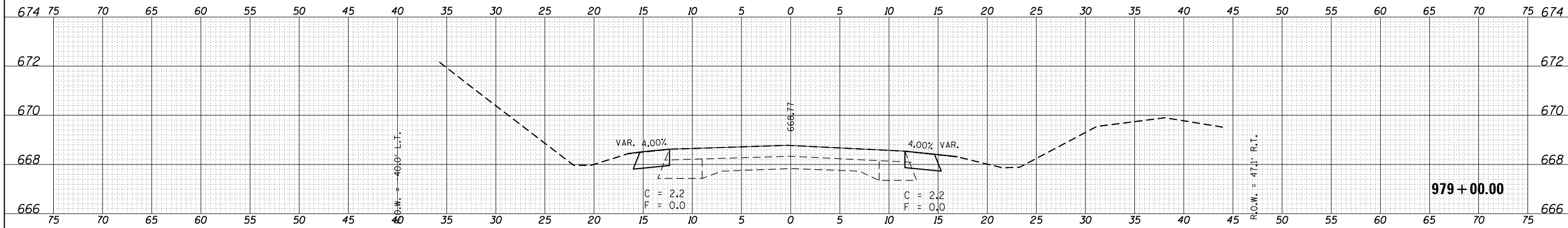
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

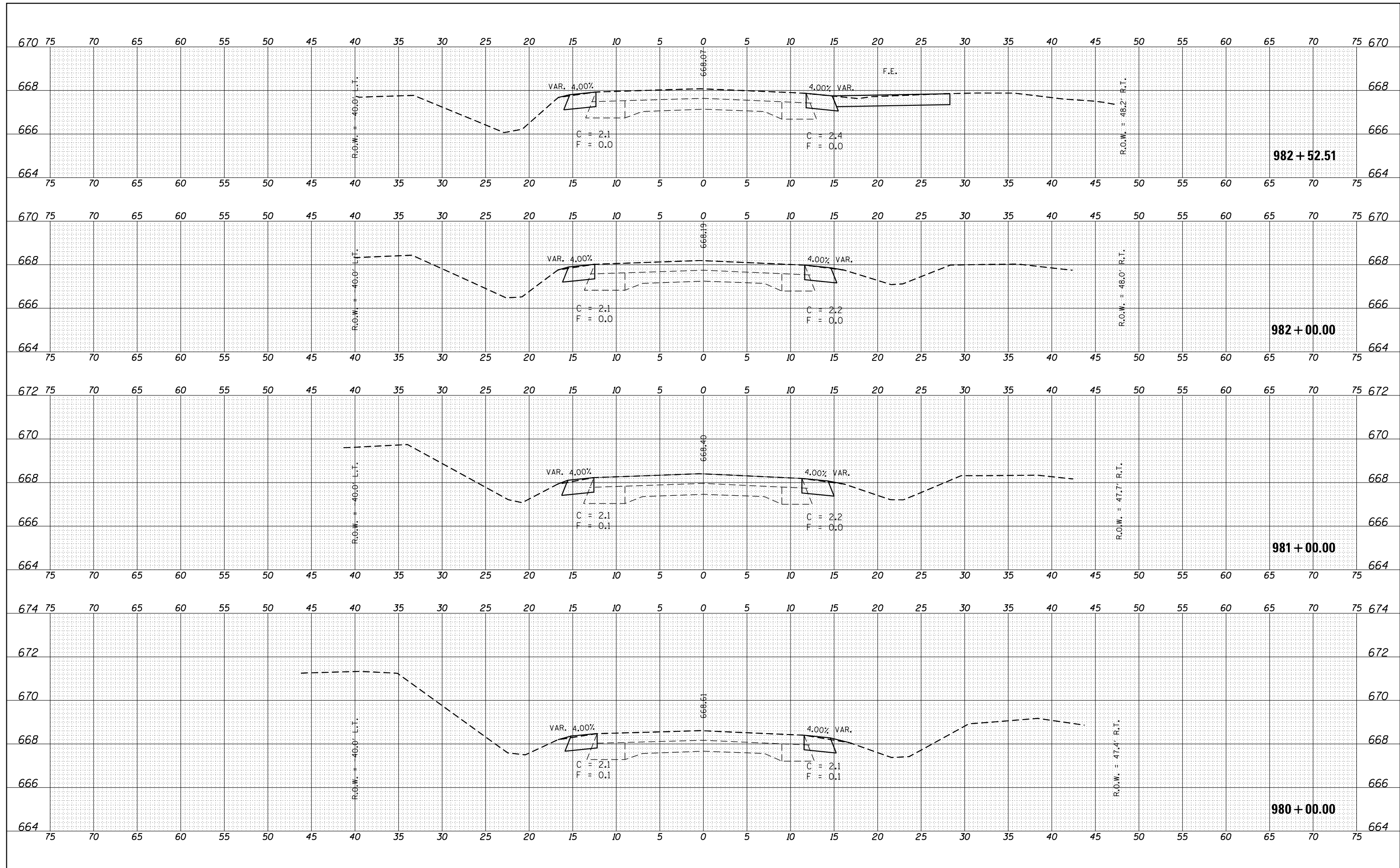
CROSS SECTIONS IL 49

SCALE: SHEET 7 OF 79 SHEETS STA. 978+00.00 TO STA. 979+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	51
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
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 PLOT SCALE = 10.0000" / in.
 PLOT DATE = 8/9/2016

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

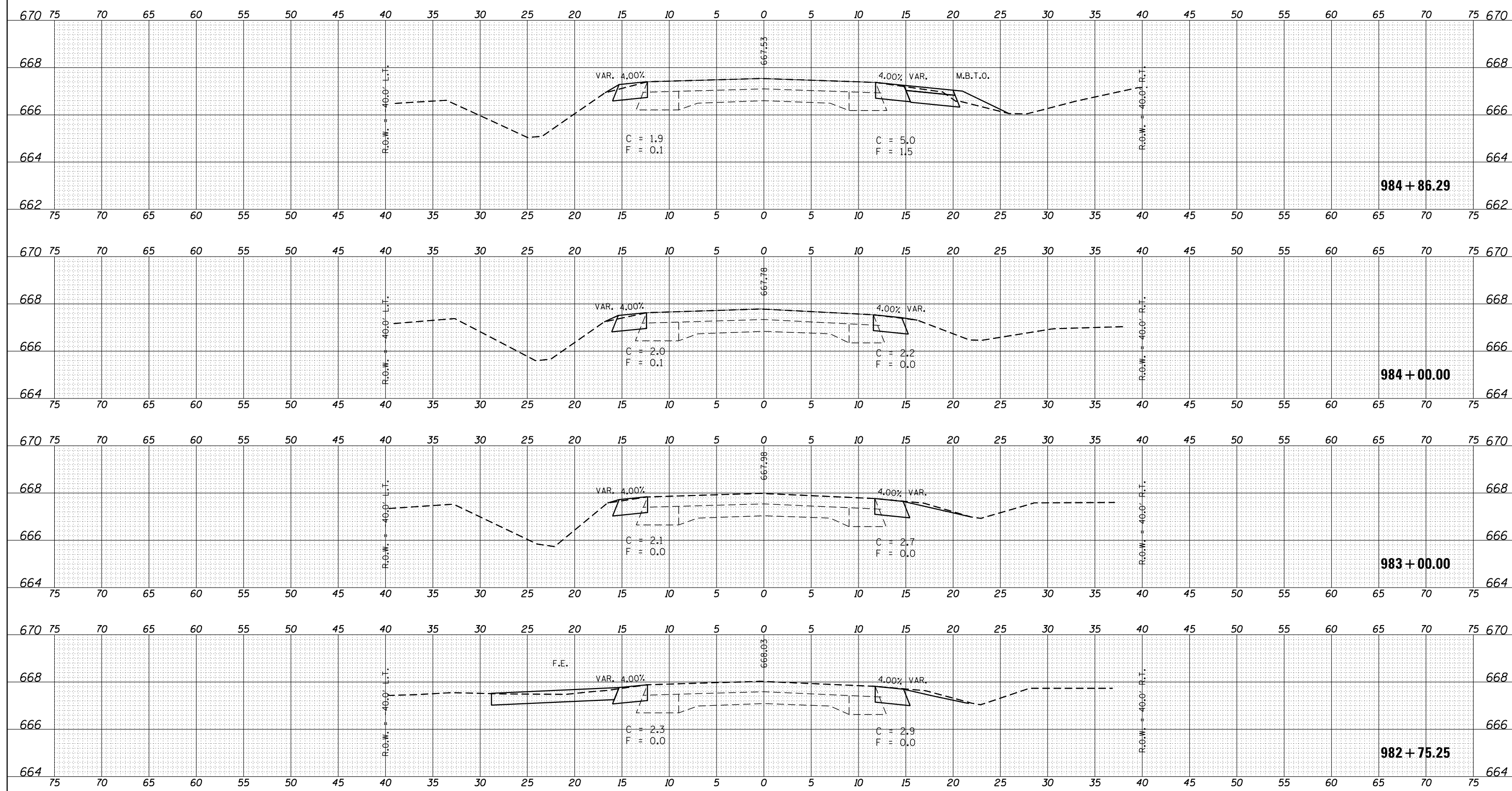
CROSS SECTIONS IL 49

SCALE: SHEET 8 OF 79 SHEETS STA. 980+00.00 TO STA. 982+52.51

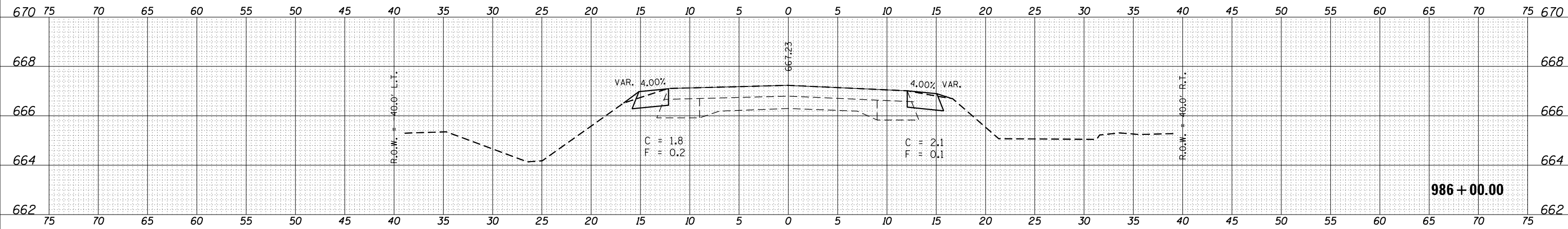
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	52
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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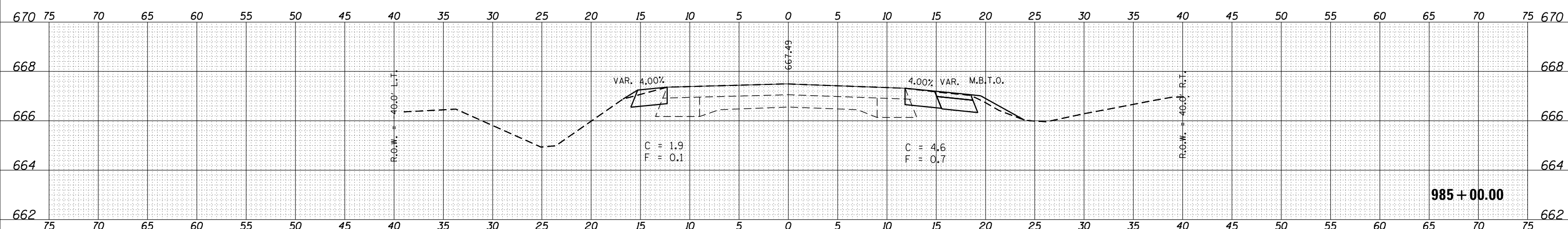
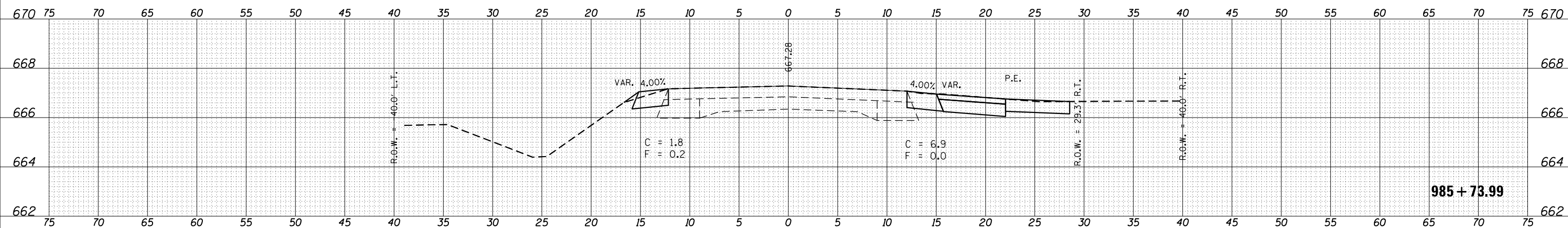
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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		DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

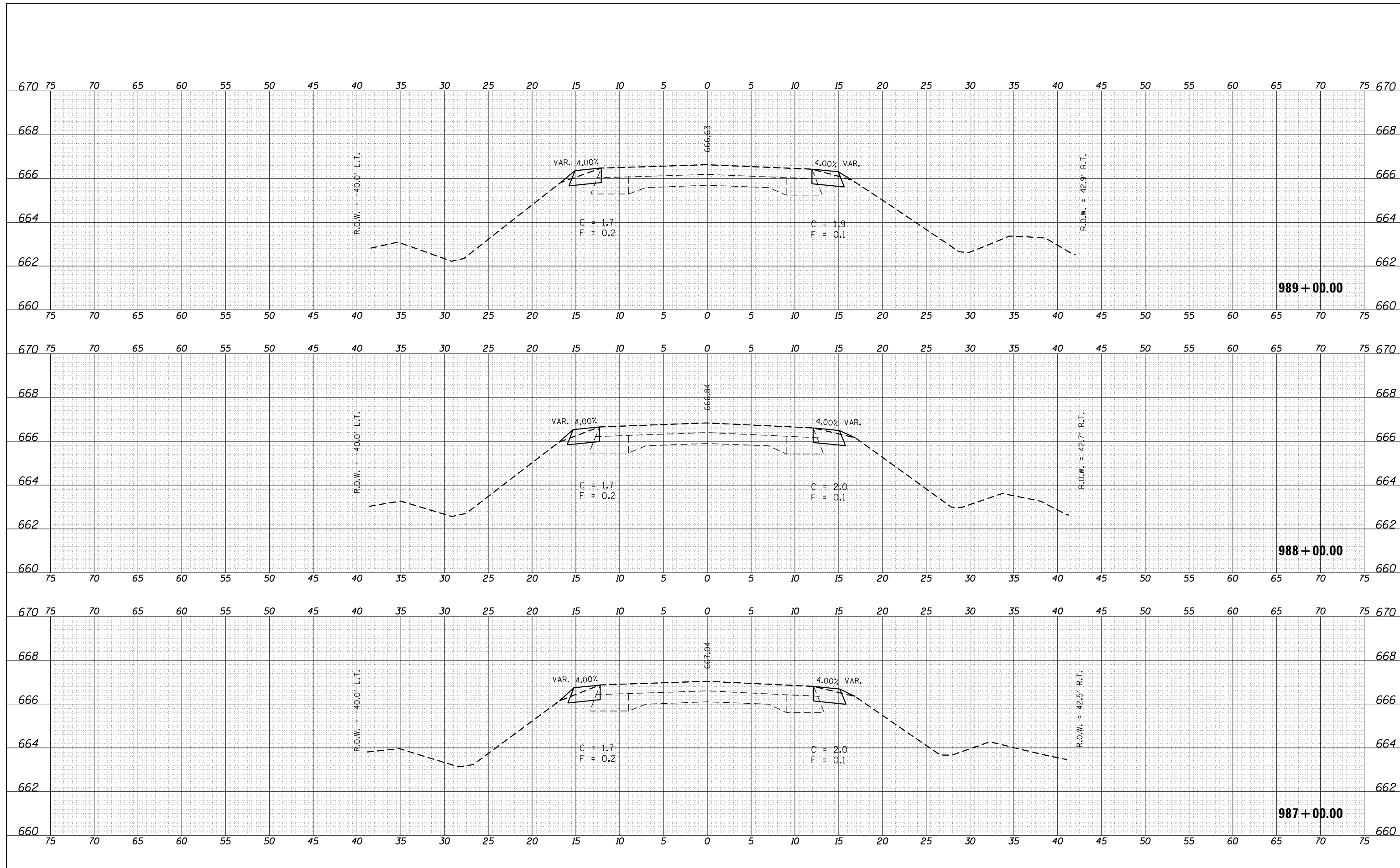
CROSS SECTIONS IL 49

SCALE: SHEET 10 OF 79 SHEETS STA. 985+00.00 TO STA. 986+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	54
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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IL_49		CHECKED -	REVISED -
		DATE -	REVISED -

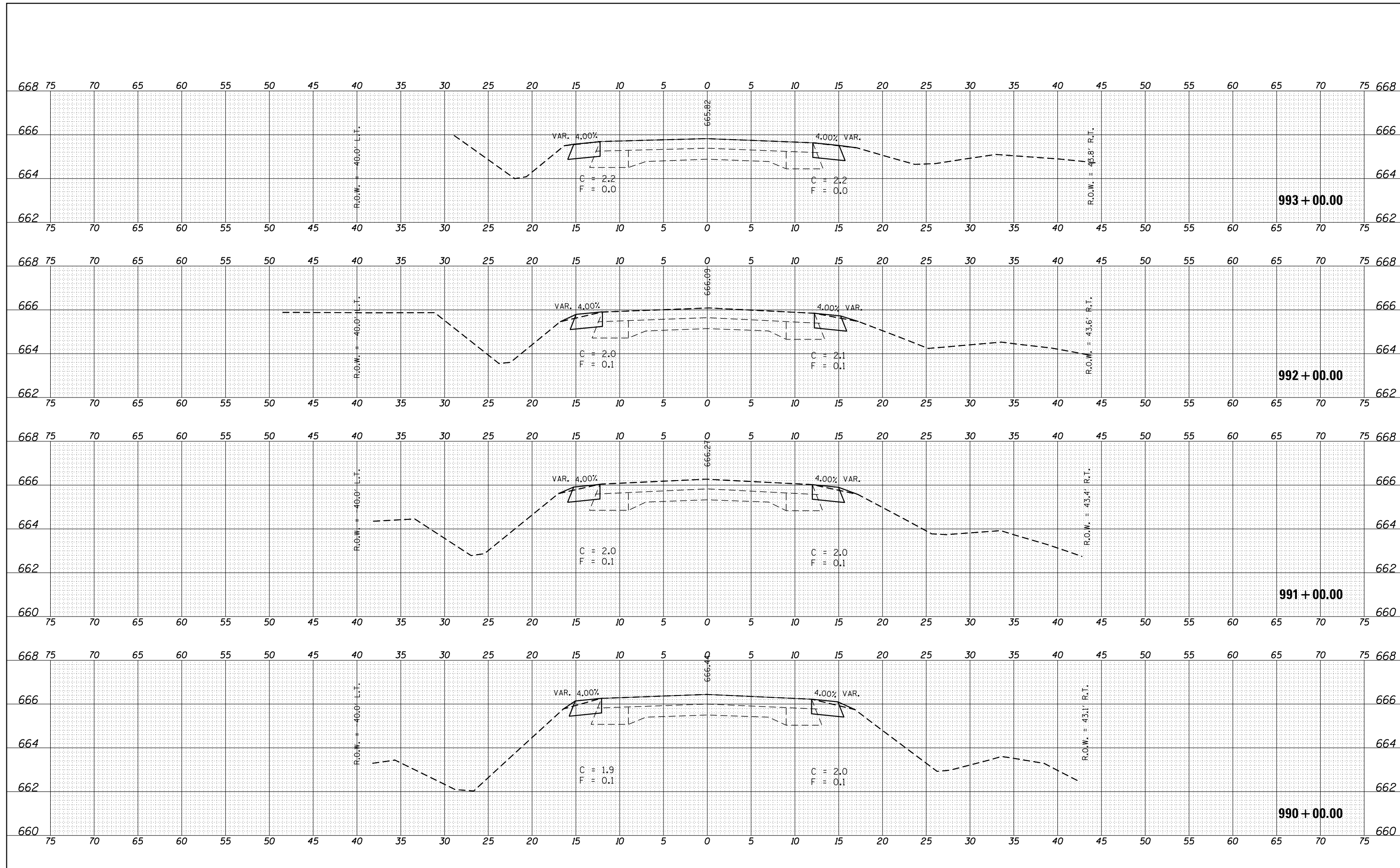
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49	
SCALE:	SHEET 11 OF 79 SHEETS STA. 987+00.00 TO STA. 989+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	55
				CONTRACT NO. 70B70
ILLINOIS FED. AID PROJECT				

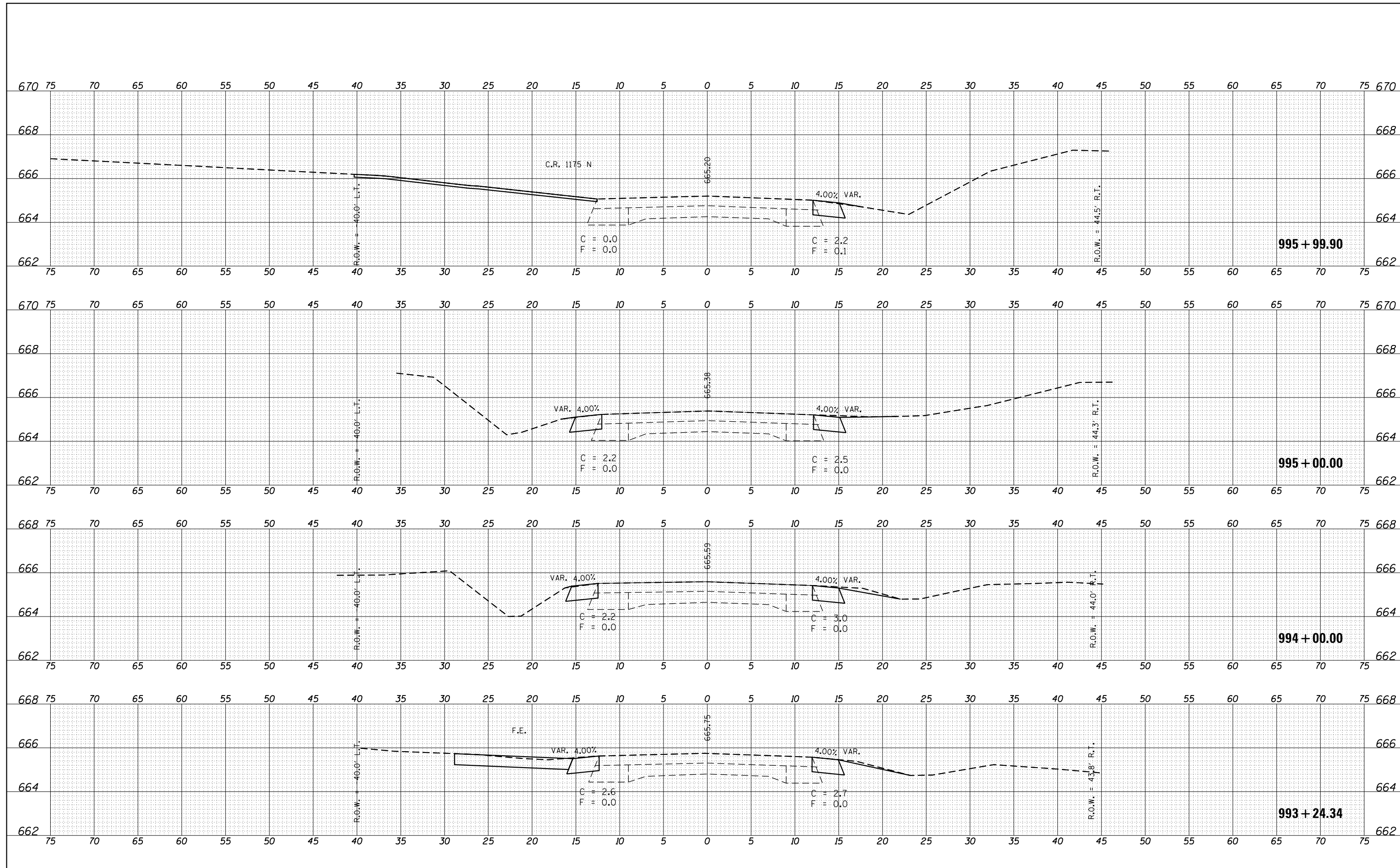
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NOTE BOOK	
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ORIGINAL SURVEY	
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

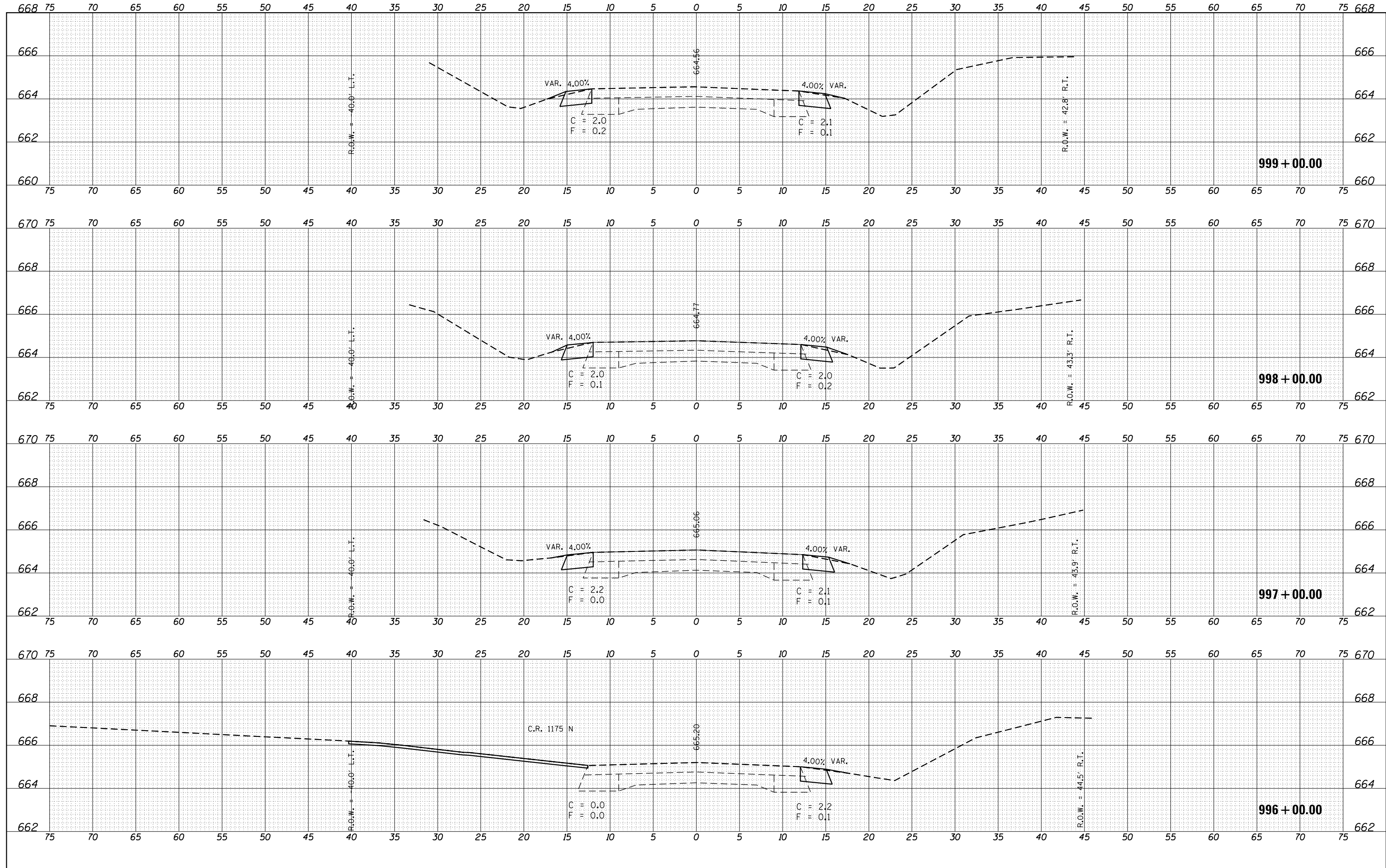
CROSS SECTIONS IL 49

SCALE: SHEET 13 OF 79 SHEETS STA. 993+24.34 TO STA. 995+99.90

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	57
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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IL_49	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

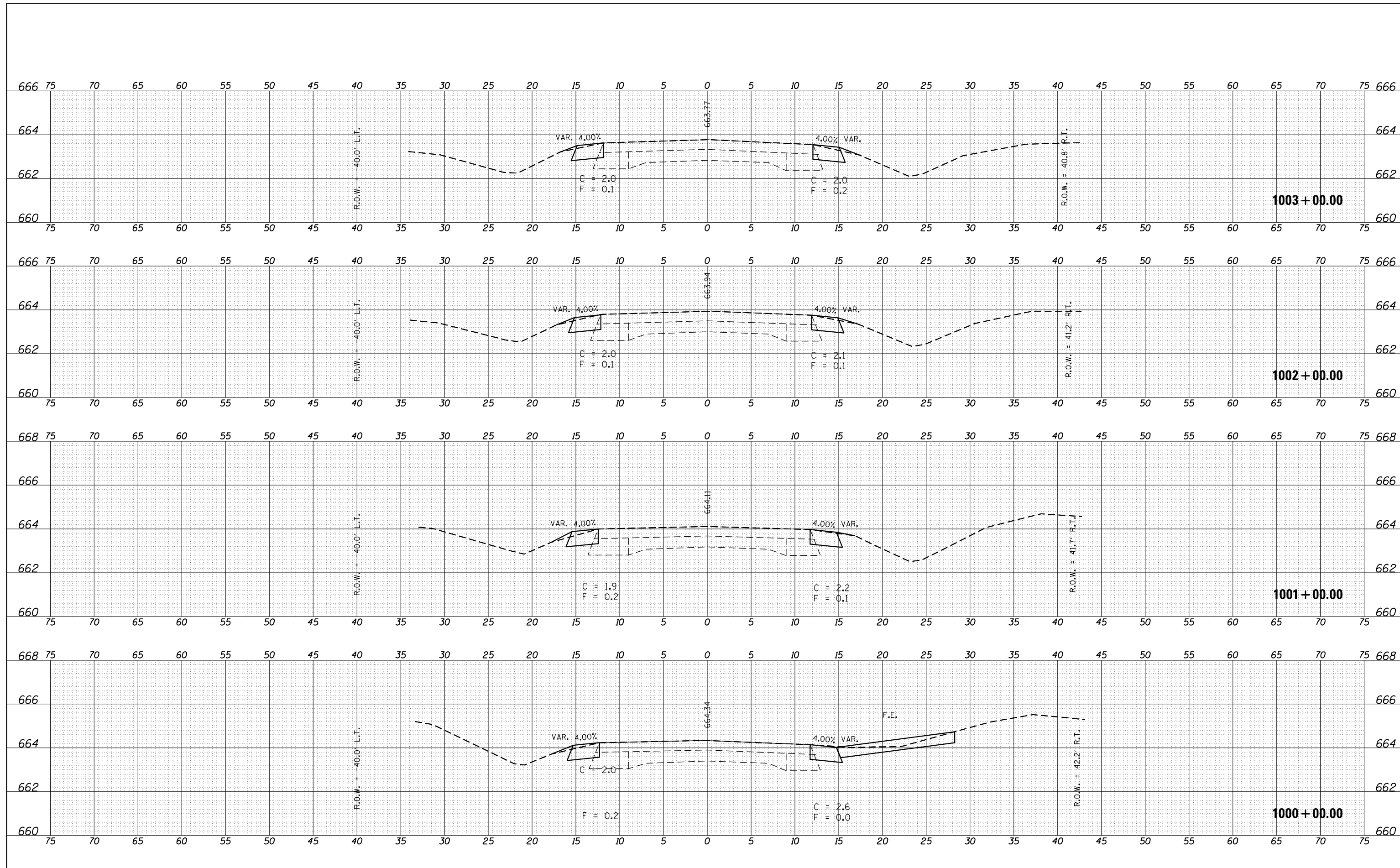
CROSS SECTIONS IL 49

SCALE: SHEET 14 OF 79 SHEETS STA. 996+00.00 TO STA. 999+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	58
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

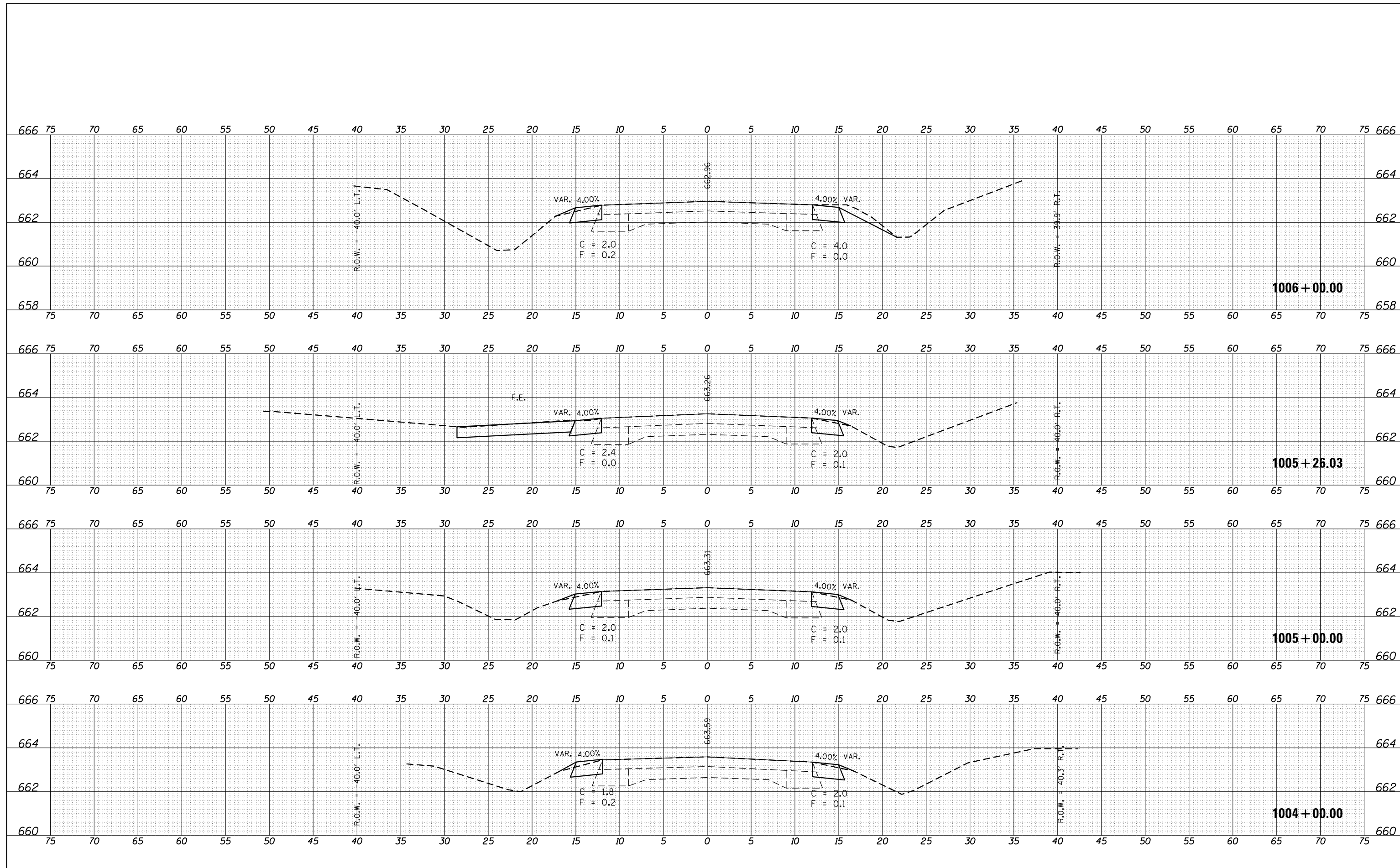
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NOTE BOOK	PLOTTED
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NOTE BOOK	PLOTTED
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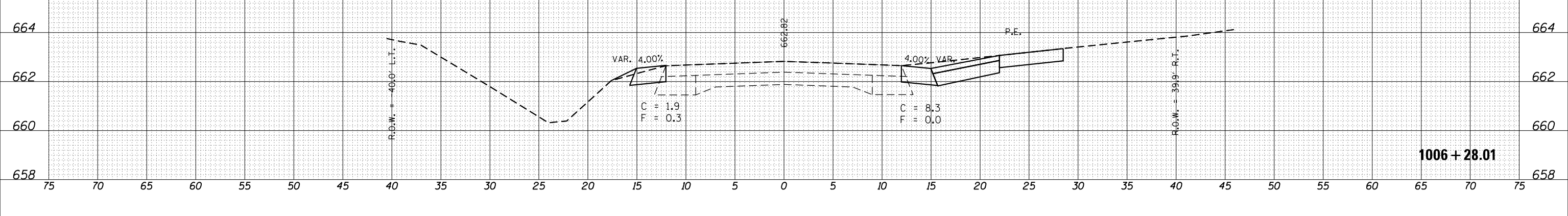
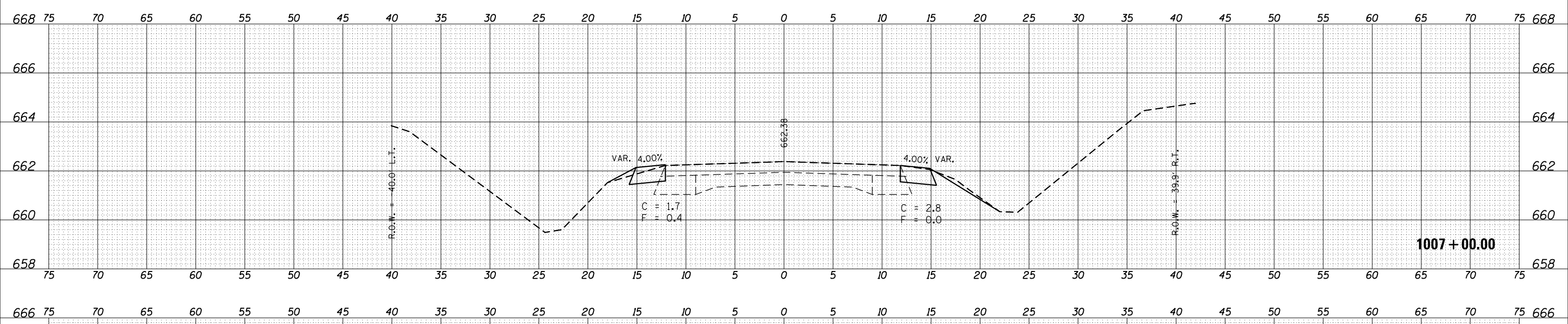
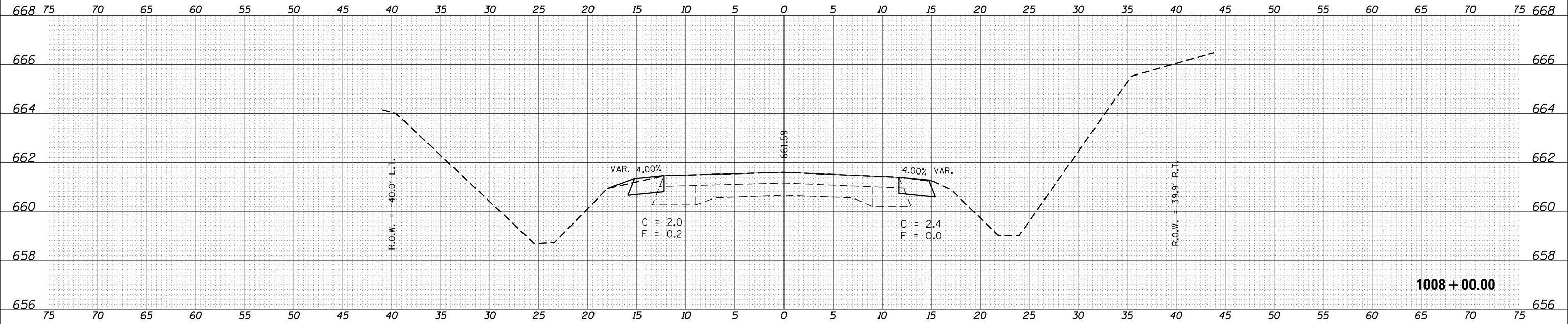
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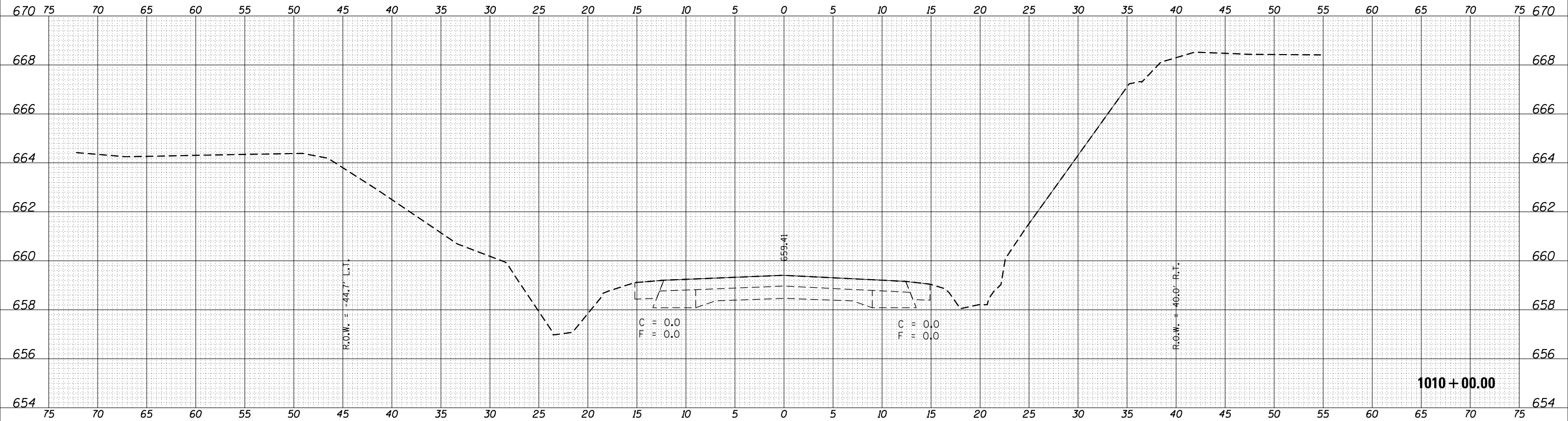


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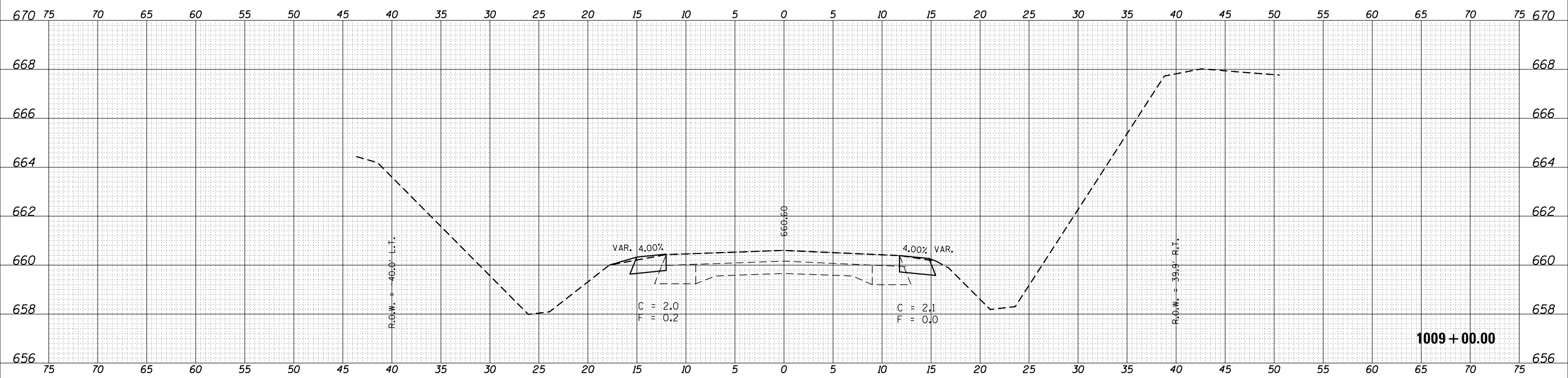
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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		DATE -	REVISED -

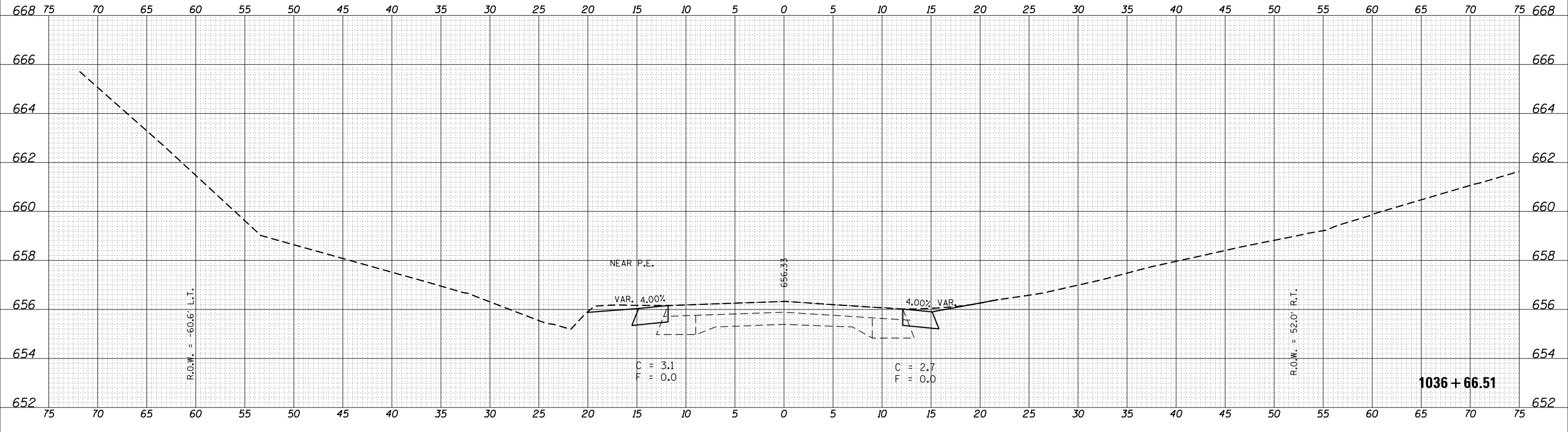
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49

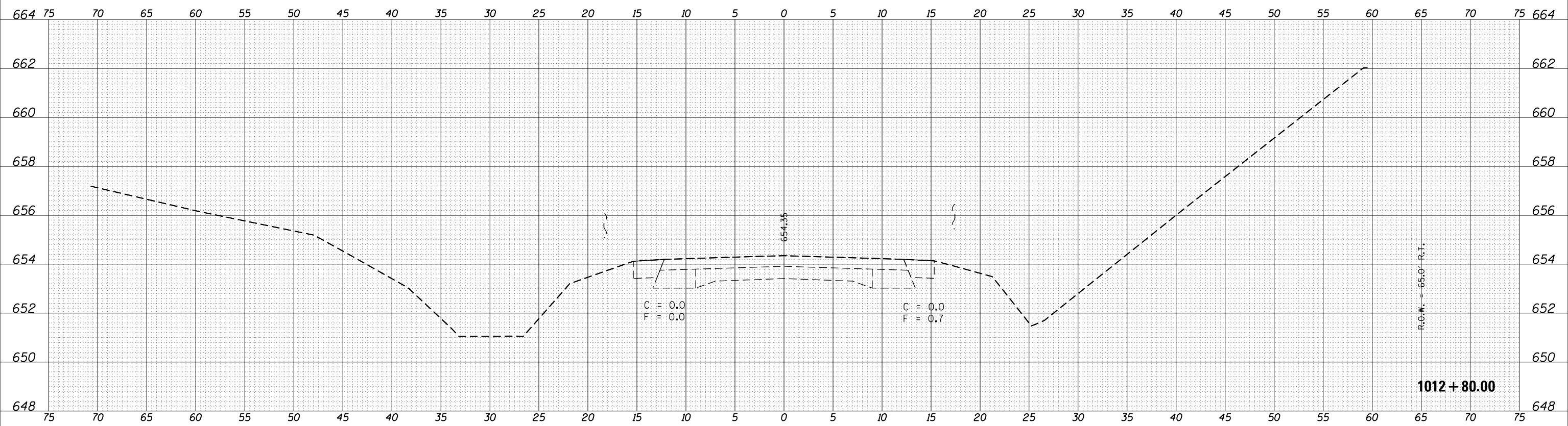
SCALE: SHEET 18 OF 79 SHEETS STA. 1009+00.00 TO STA. 1010+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	62
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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IL_49	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2016	DATE -	REVISED -

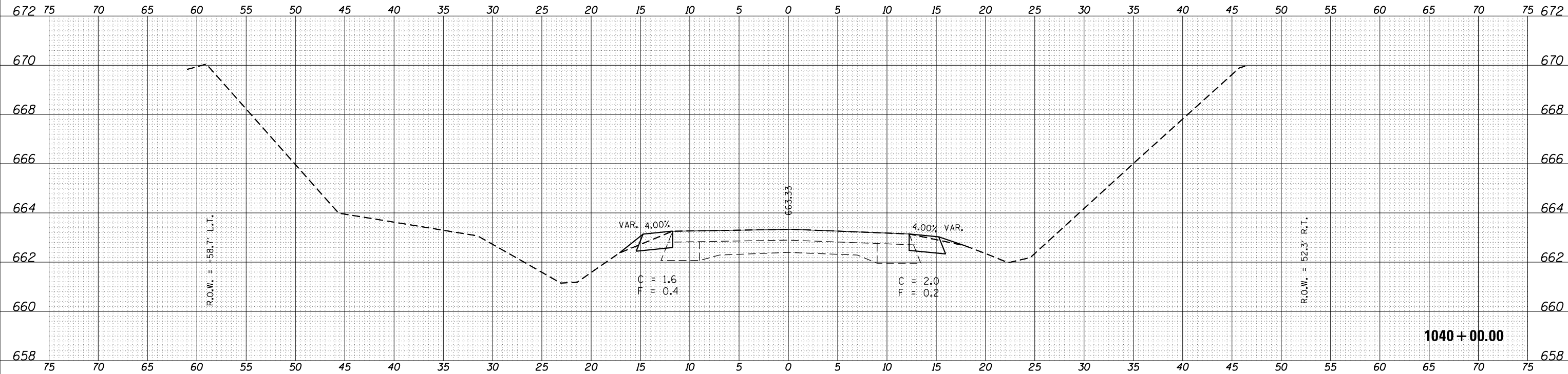
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49

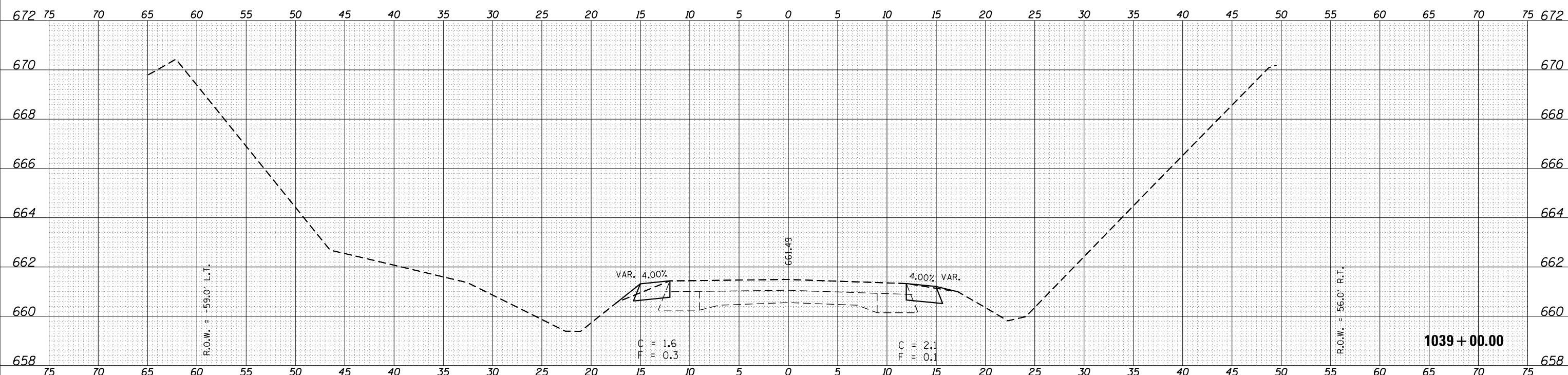
SCALE: SHEET 21 OF 79 SHEETS STA. 1012+80.00 TO STA. 1036+66.51

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	65
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

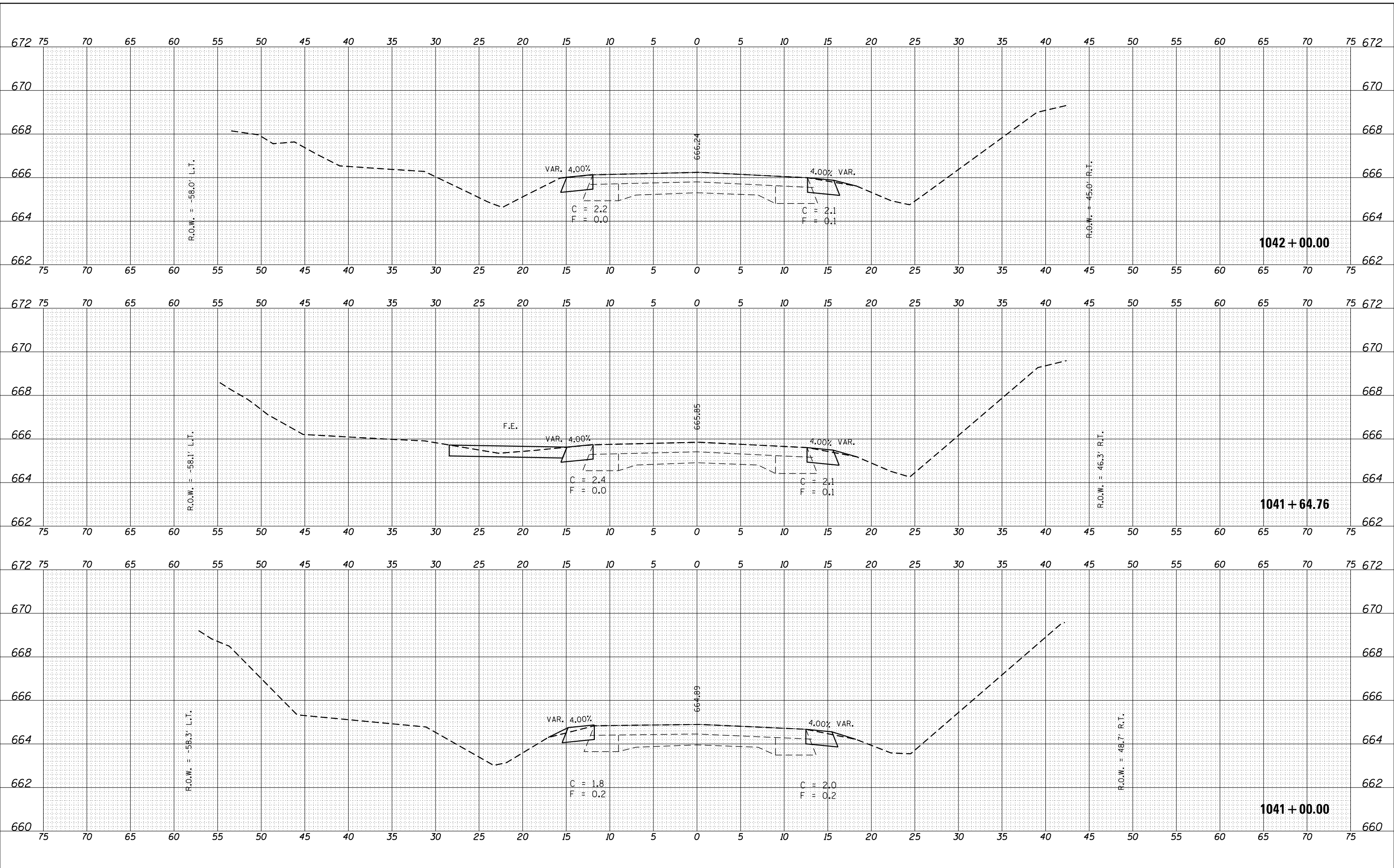
CROSS SECTIONS IL 49

SCALE: SHEET 23 OF 79 SHEETS STA. 1039+00.00 TO STA. 1040+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	67
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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IL_49	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

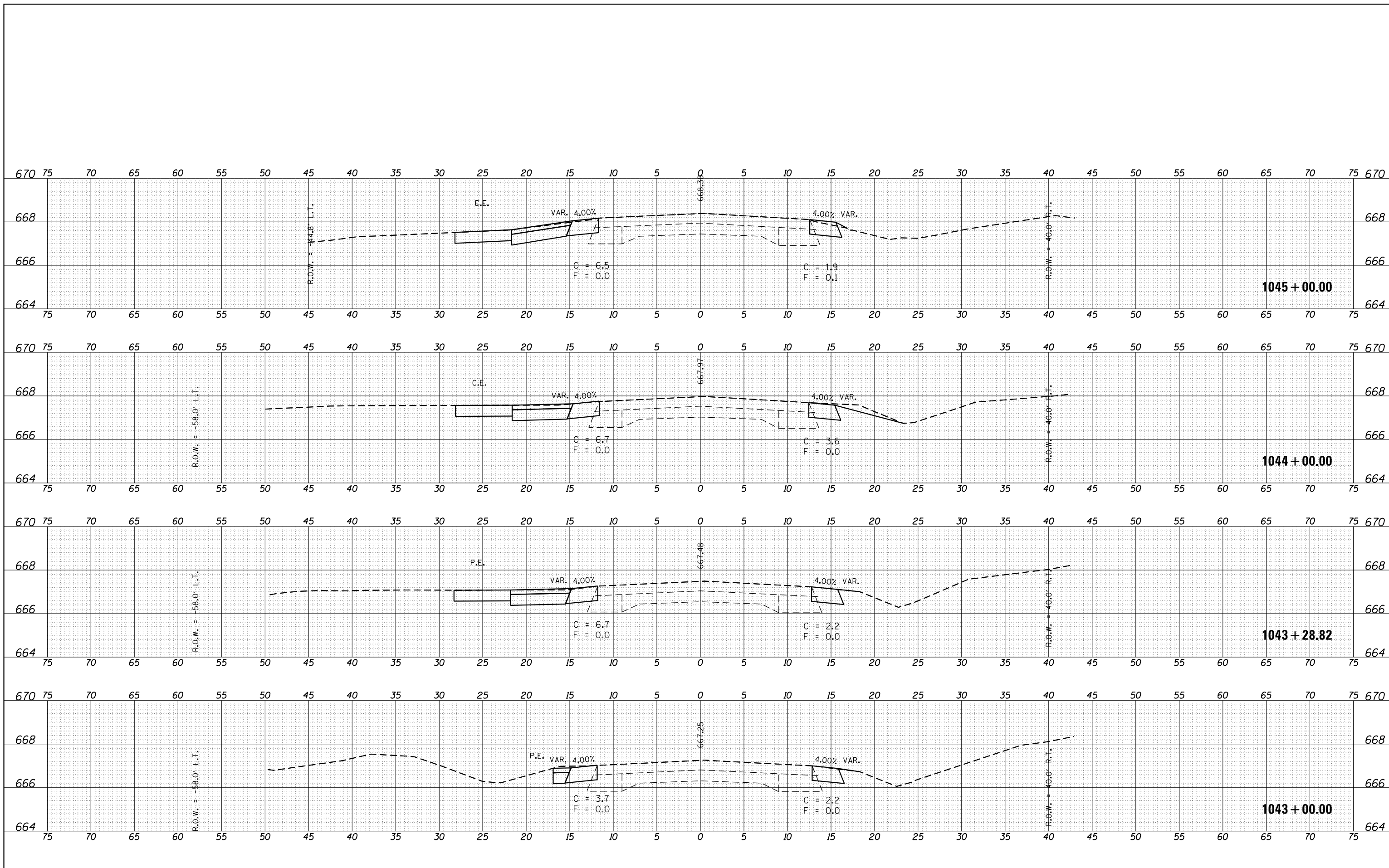
CROSS SECTIONS IL 49

SCALE: SHEET 24 OF 79 SHEETS STA. 1041+00.00 TO STA. 1042+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	68
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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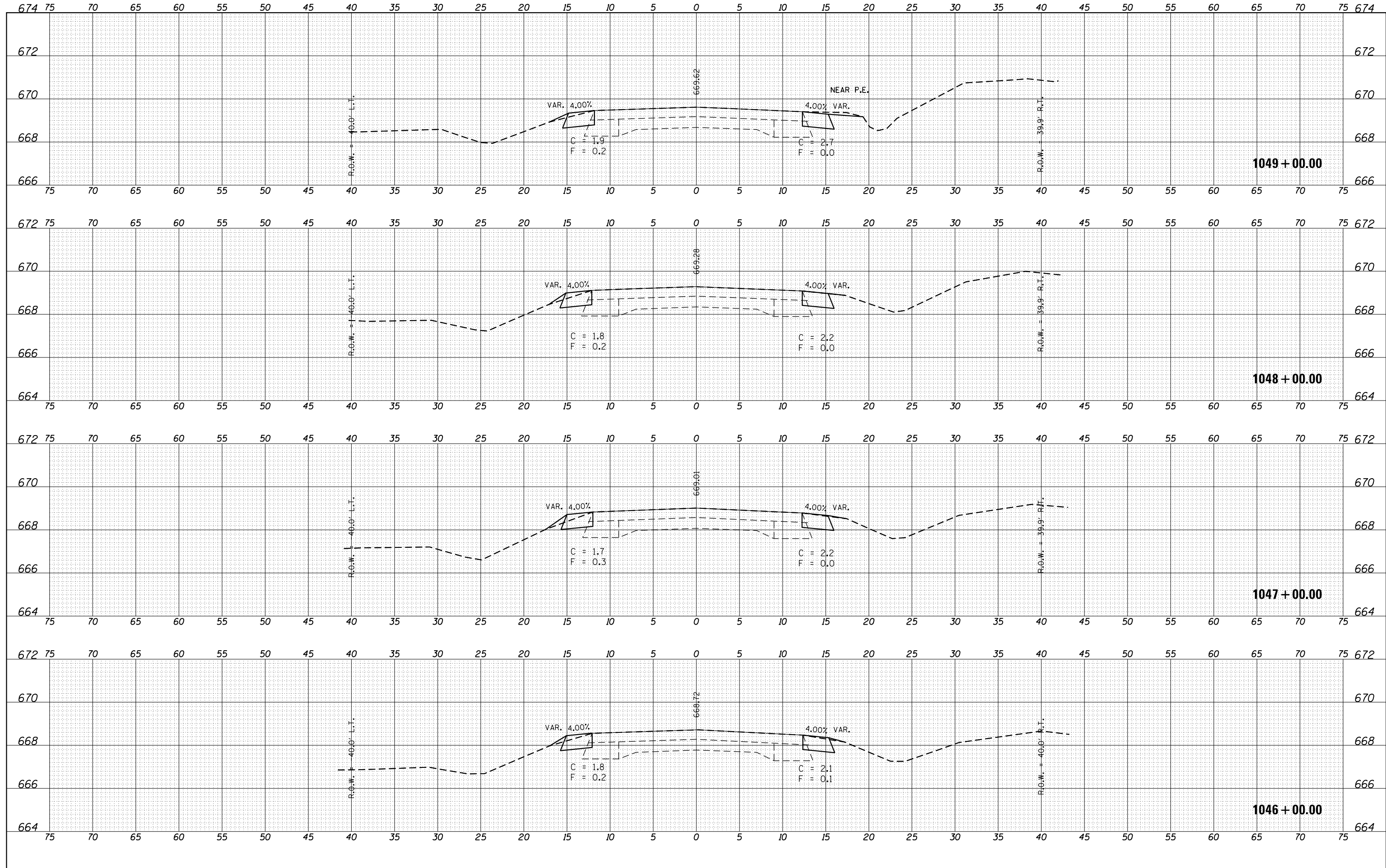


FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0570870\CD\Drawings\0570870-sht-XS.dgn		REVISOR -	REVISED -			836	(119)Y	CHAMPAIGN	123	69
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 70B70				
PLOT DATE = 8/9/2016		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET 25 OF 79 SHEETS STA. 1043+00.00 TO STA. 1045+00.00

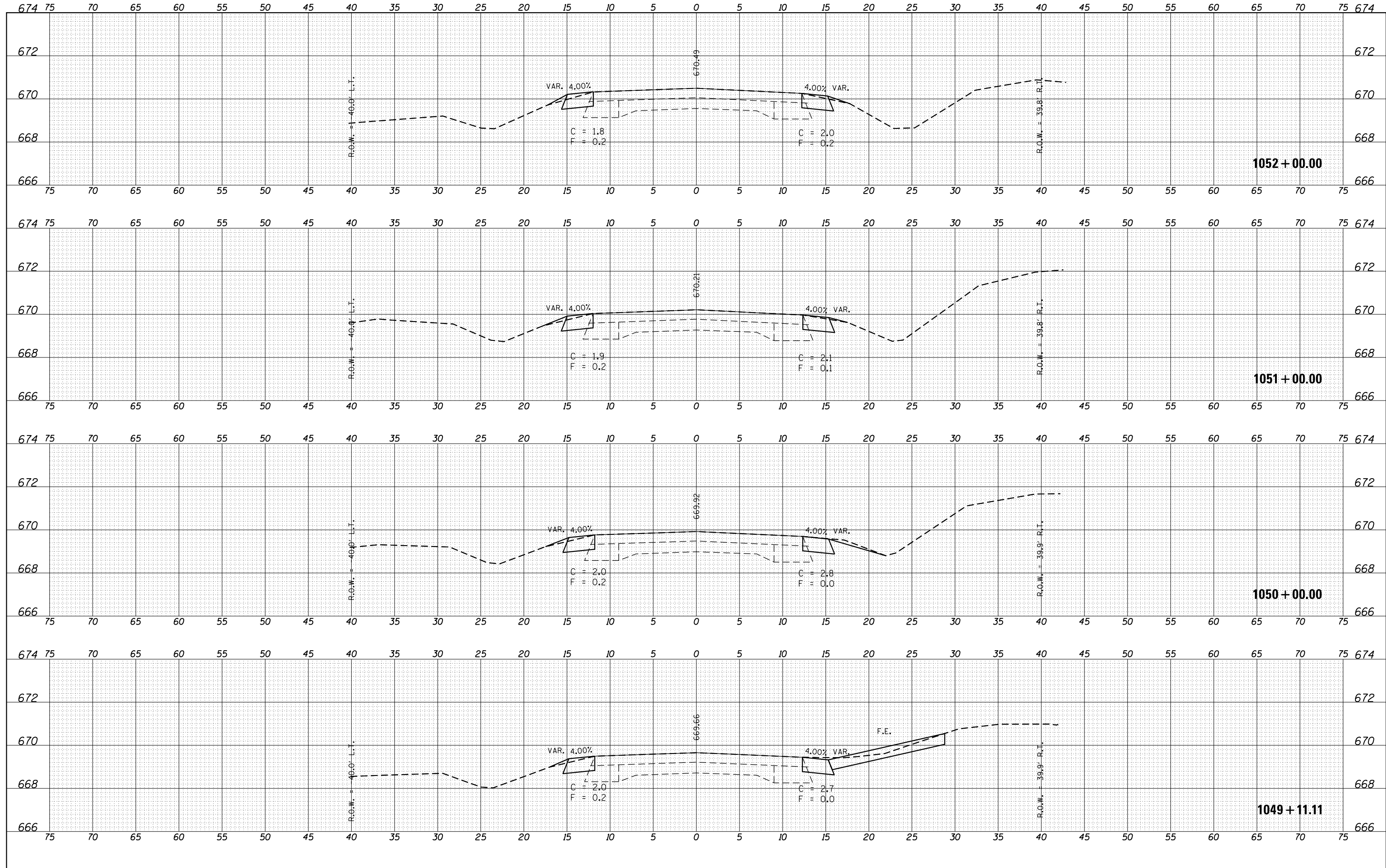
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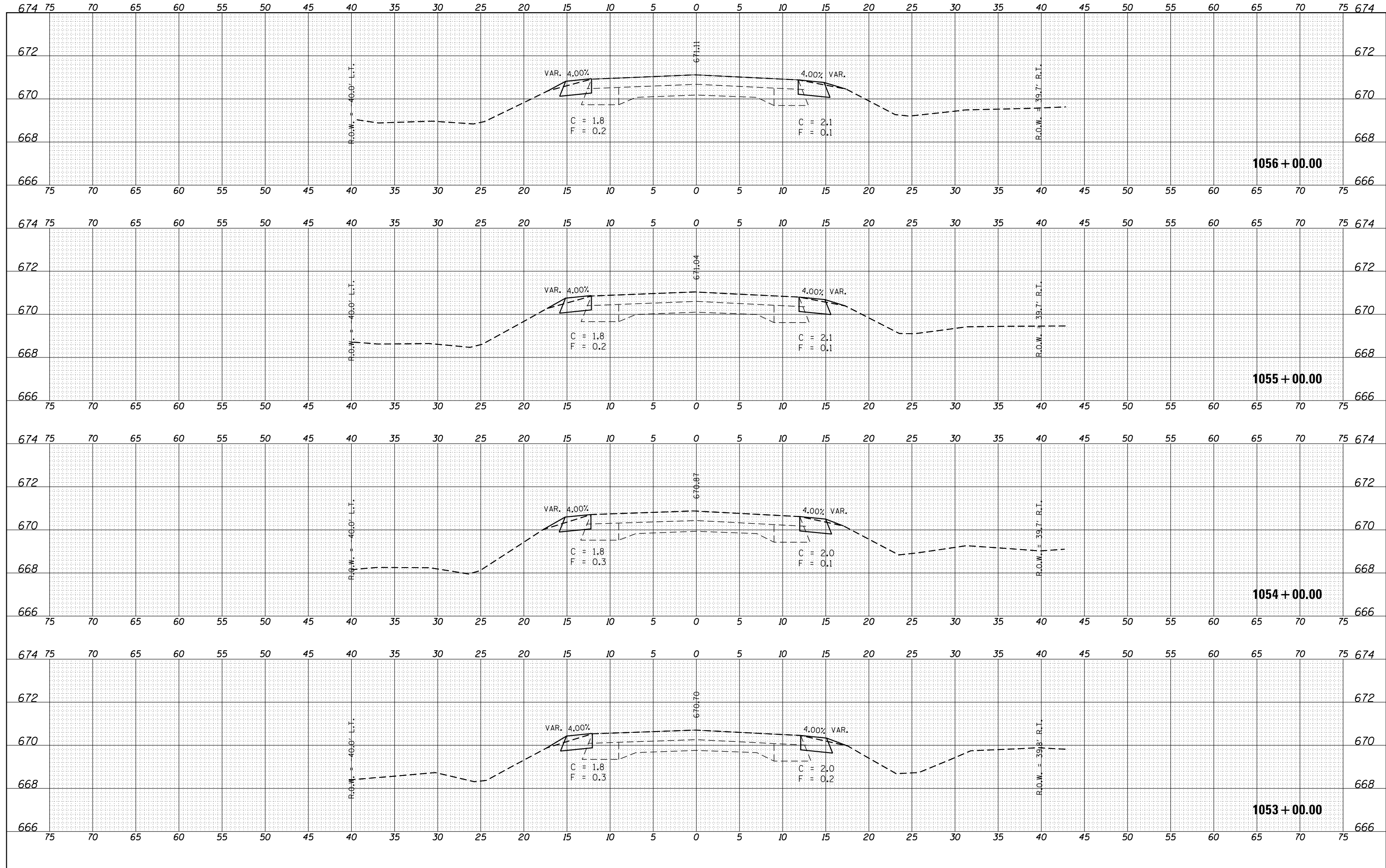
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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IL_49	PLLOT DATE = 8/9/2016	DATE -	REVISED -		SCALE: SHEET 27 OF 79 SHEETS STA. 1049+11.11 TO STA. 1052+00.00			CONTRACT NO. 70B70				
							ILLINOIS FED. AID PROJECT					

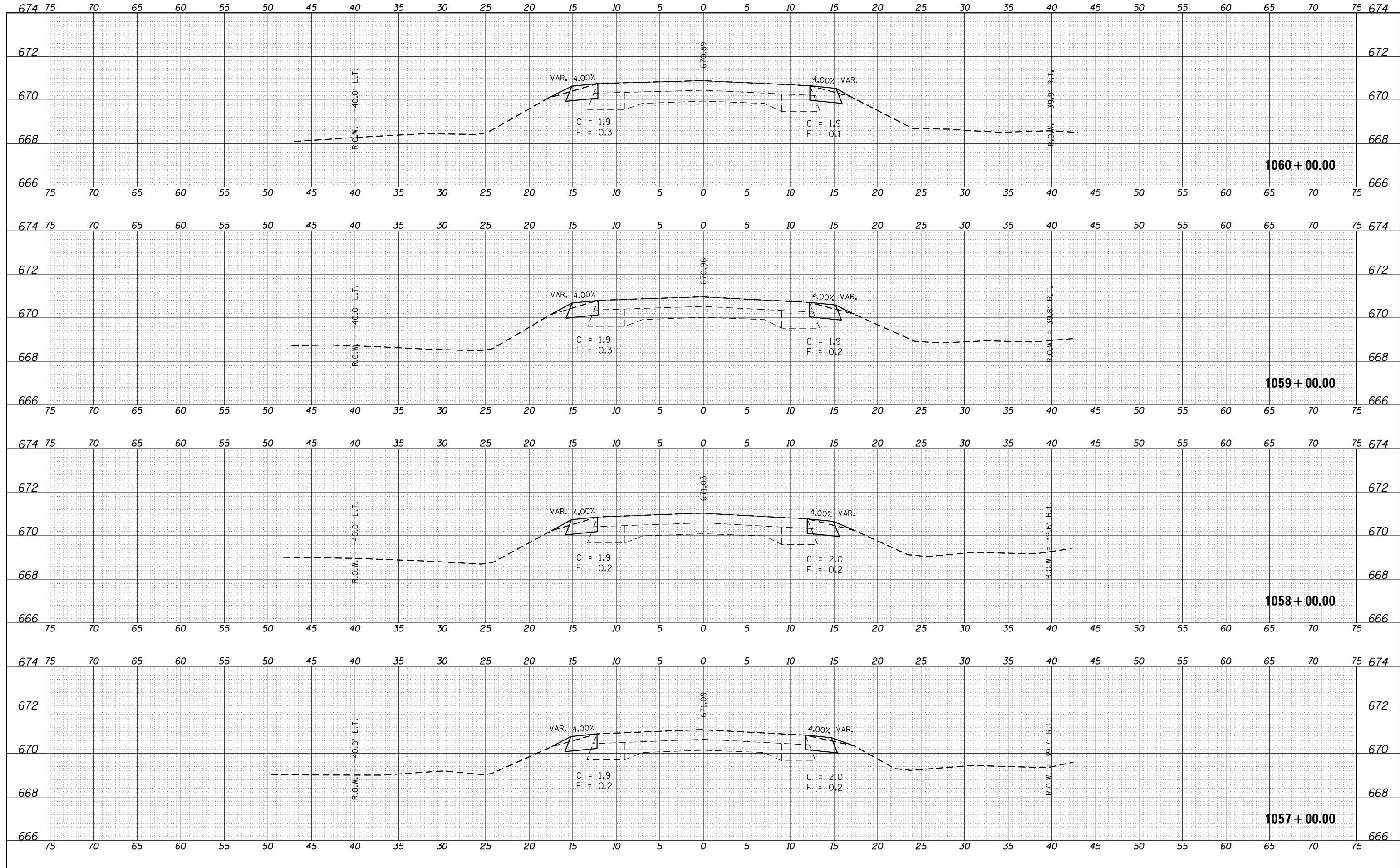
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FINAL SURVEY	SURVEYED
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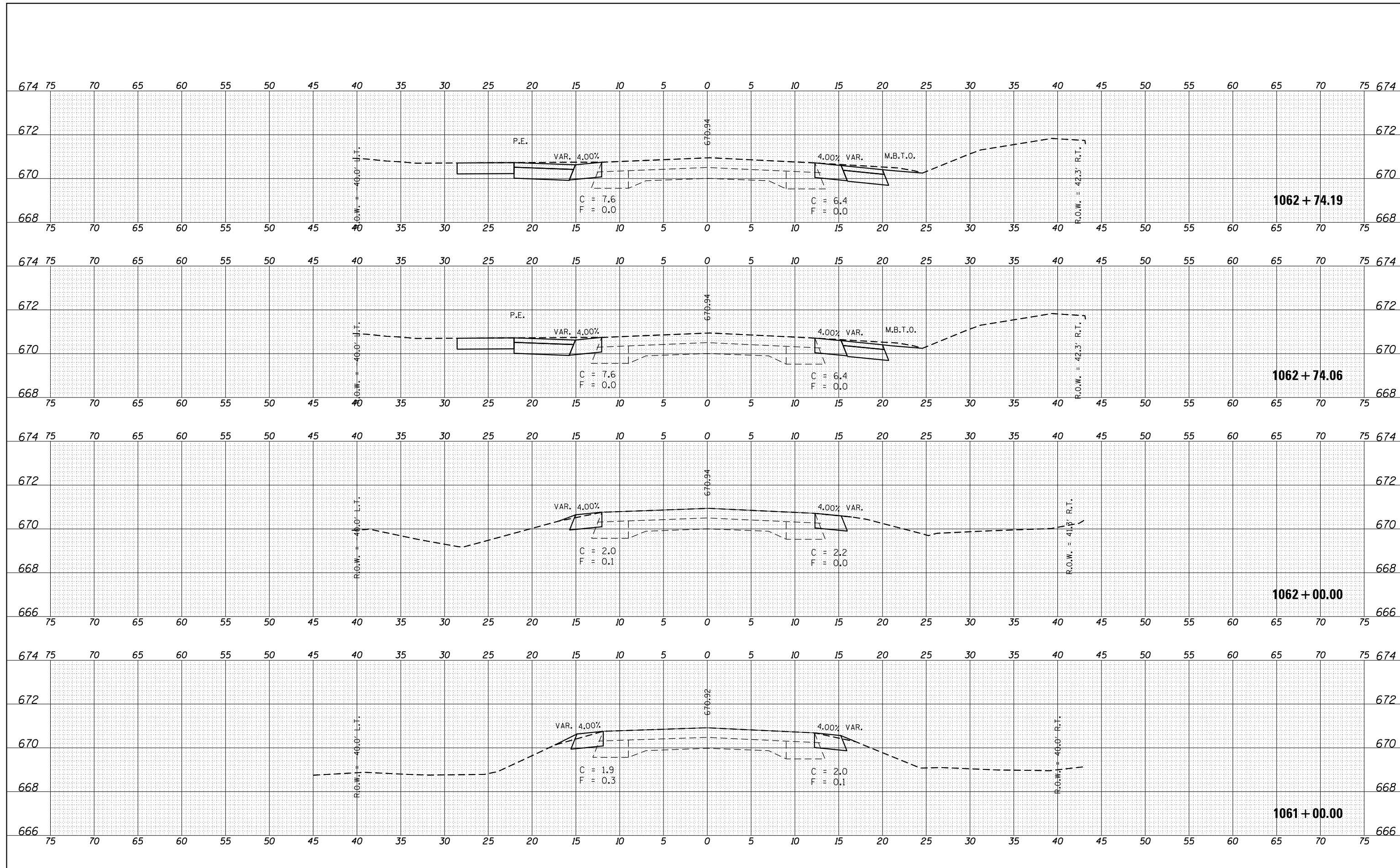
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\il084EBIDINTEG\Illinois.gov\PIDOT\Documents\DOT Offices\District 5\Projects\0570870\CD\Drawings\0570870-sht-XS.dgn		REVISOR -	REVISOR -			836	(119)Y	CHAMPAIGN	123	73
IL_49	PLOT SCALE = 10.0000" / in.	CHECKED -	REVISOR -			CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 8/9/2016	DATE -	REVISOR -			SCALE:	SHEET 29 OF 79 SHEETS	STA. 1057+00.00 TO STA. 1060+00.00		

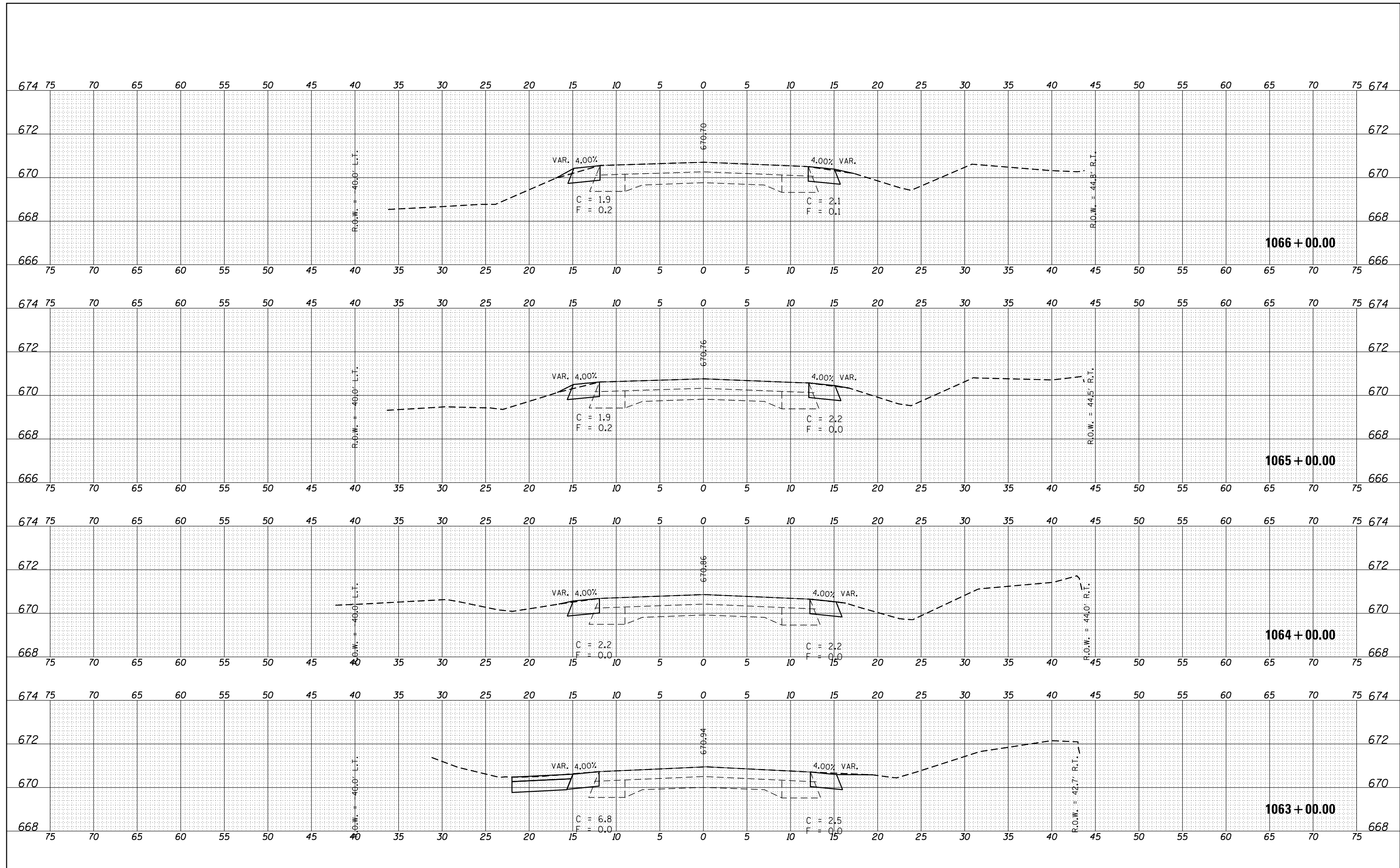
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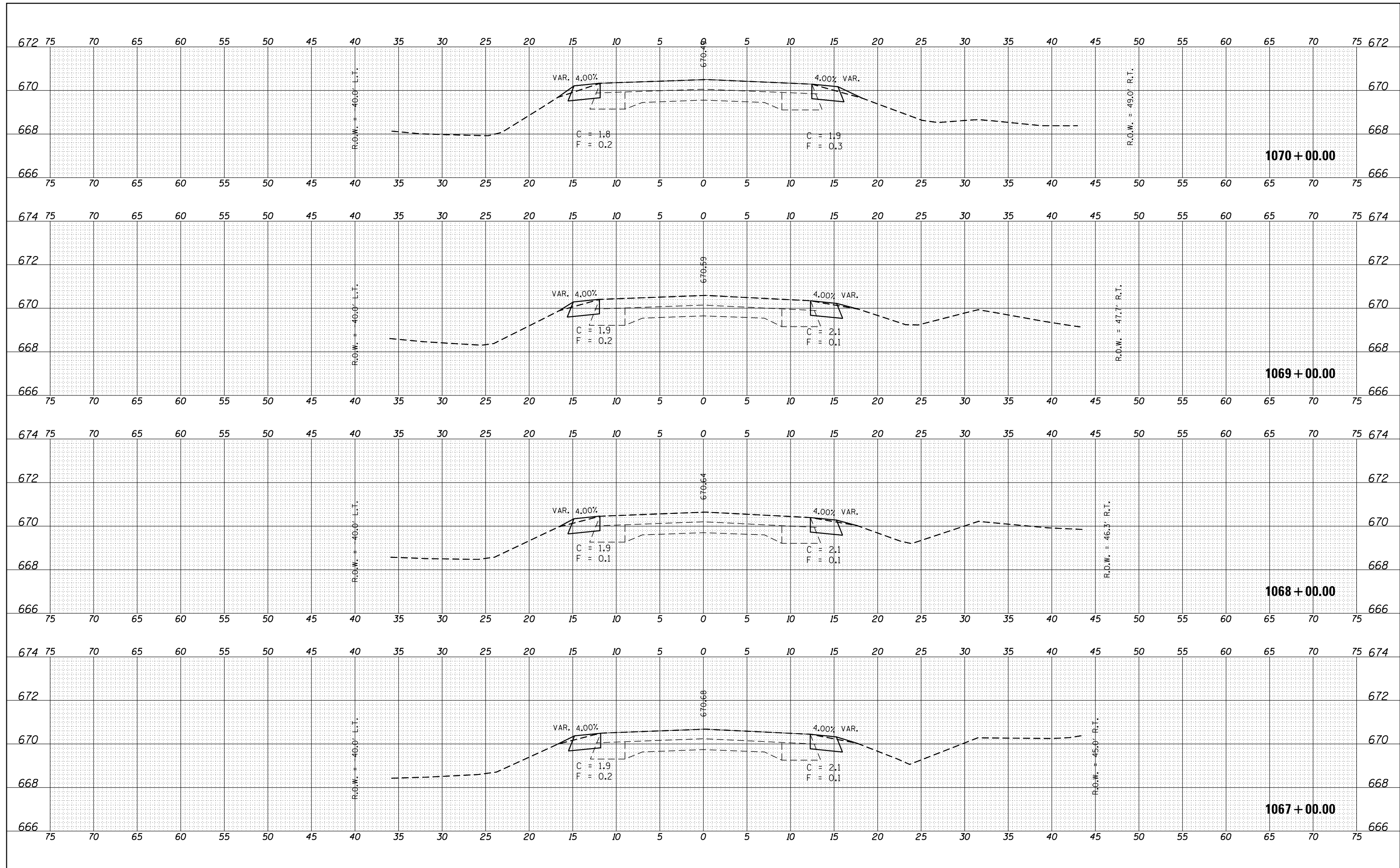


FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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PLOT SCALE = 10.0000" / in.		CHECKED -	REVISOR -			CONTRACT NO. 70B70					
PLOT DATE = 8/9/2016		DATE -	REVISOR -			ILLINOIS FED. AID PROJECT					

SCALE: SHEET 31 OF 79 SHEETS STA. 1063+00.00 TO STA. 1066+00.00

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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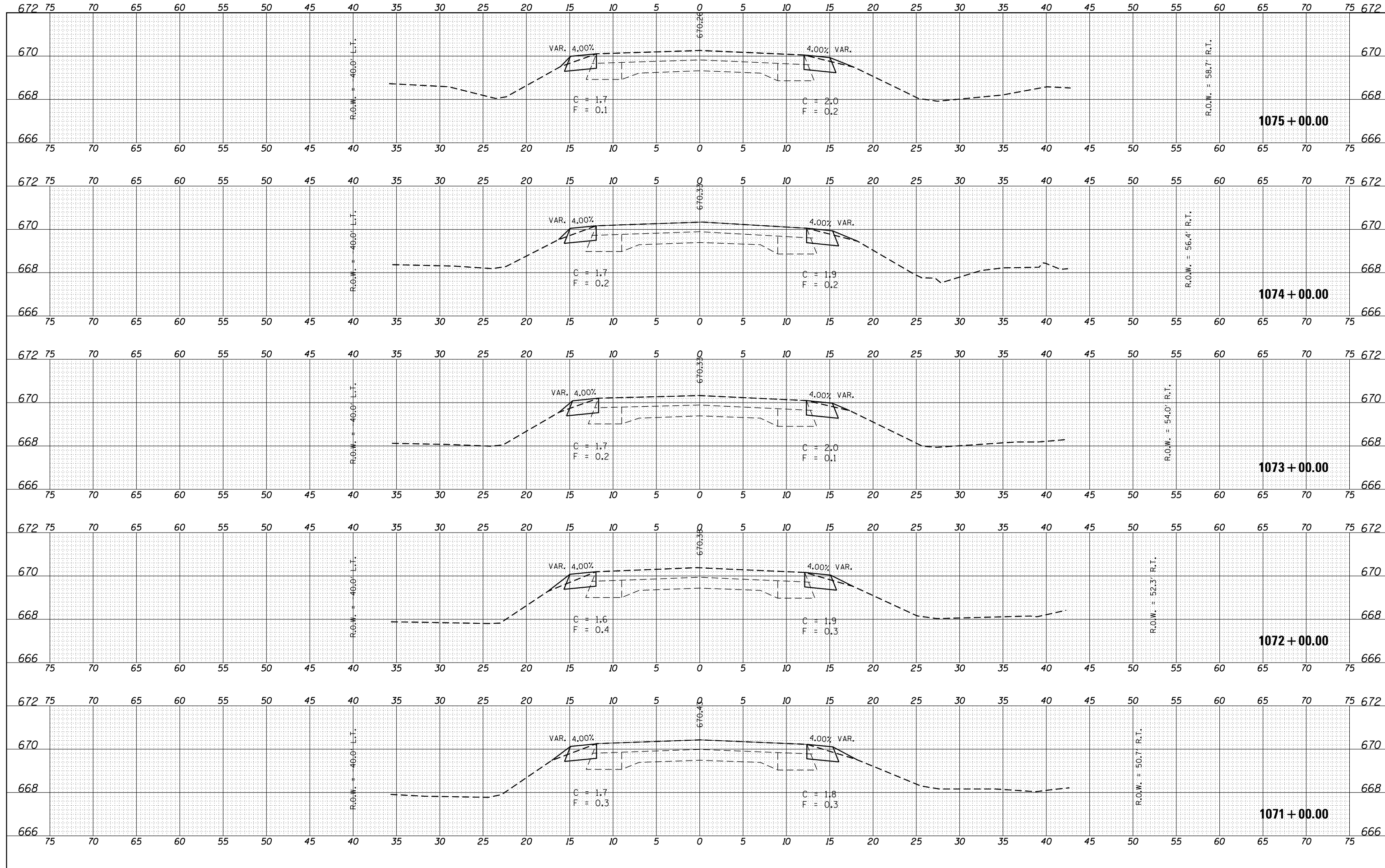
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = 8/9/2016	DATE -	REVISOR -			SCALE:	SHEET 32 OF 79 SHEETS	STA. 1067+00.00 TO STA. 1070+00.00		

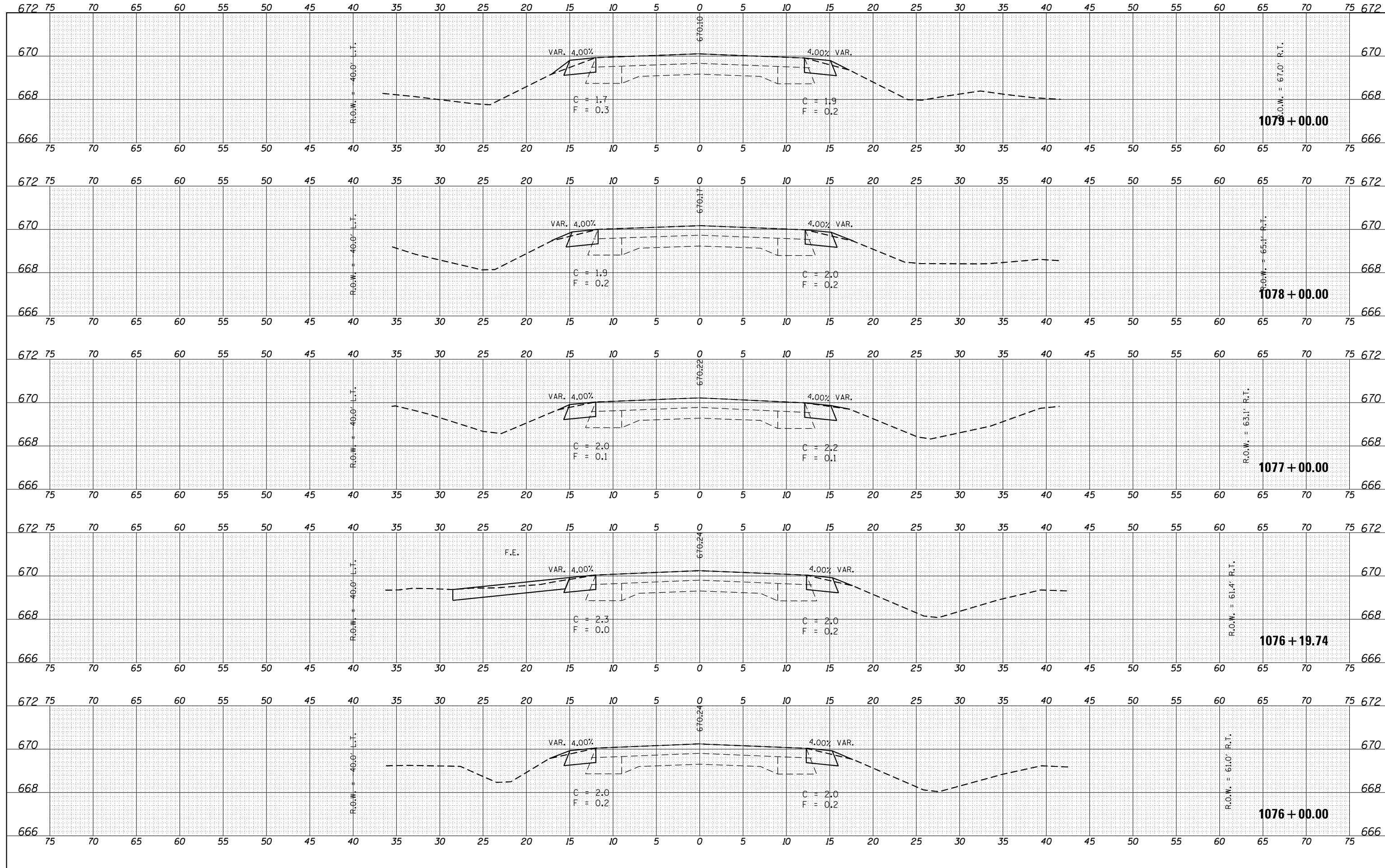
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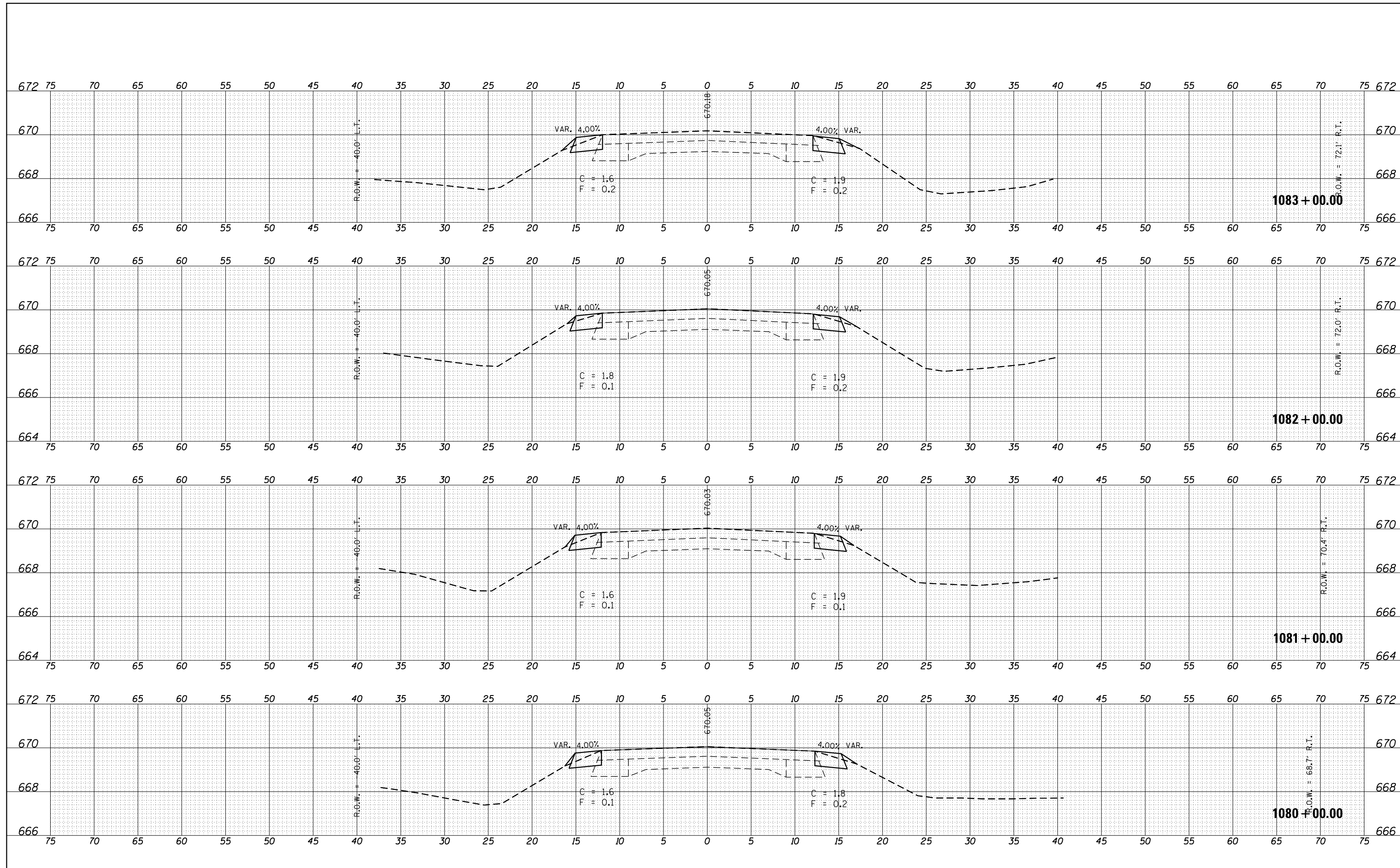
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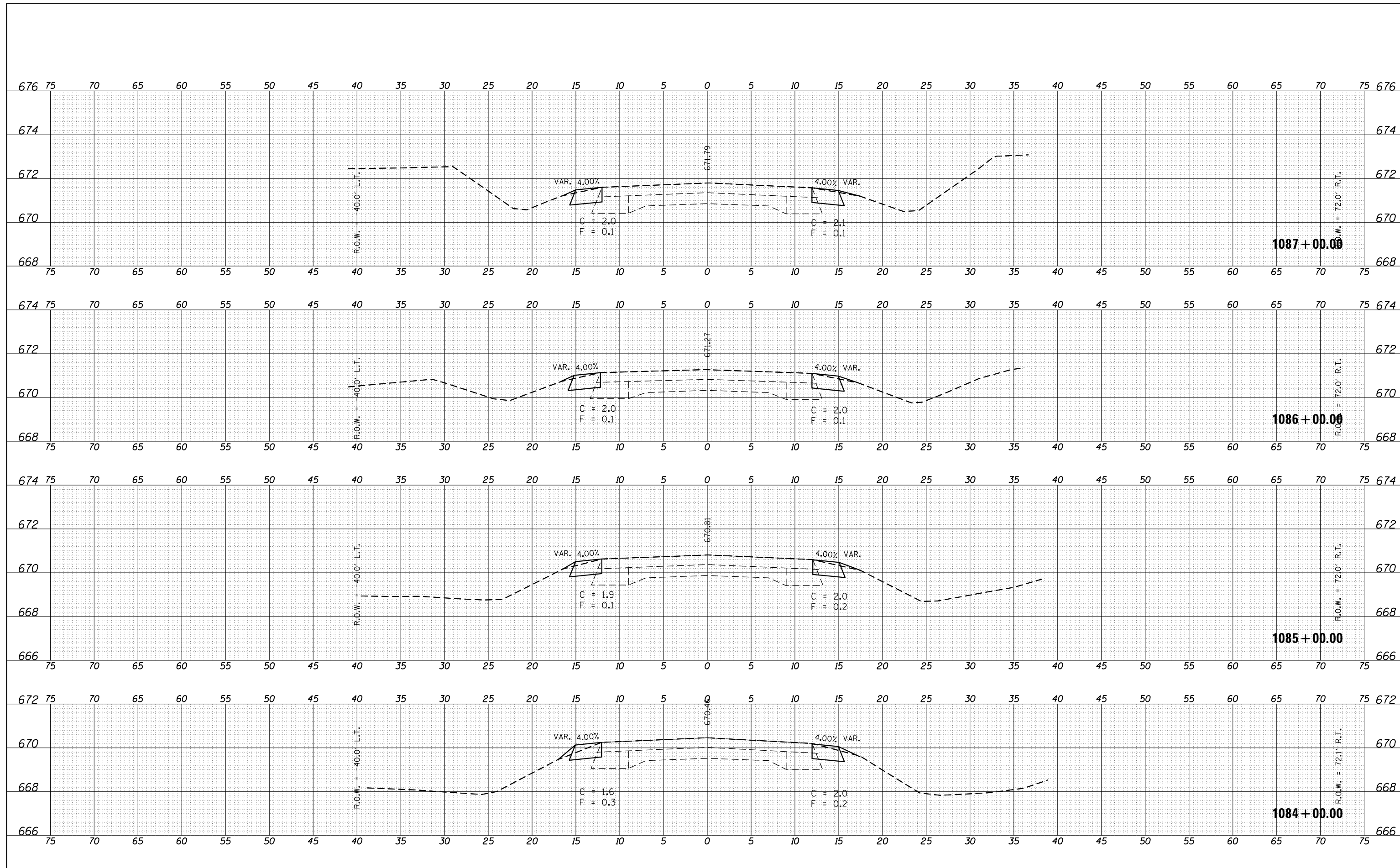
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
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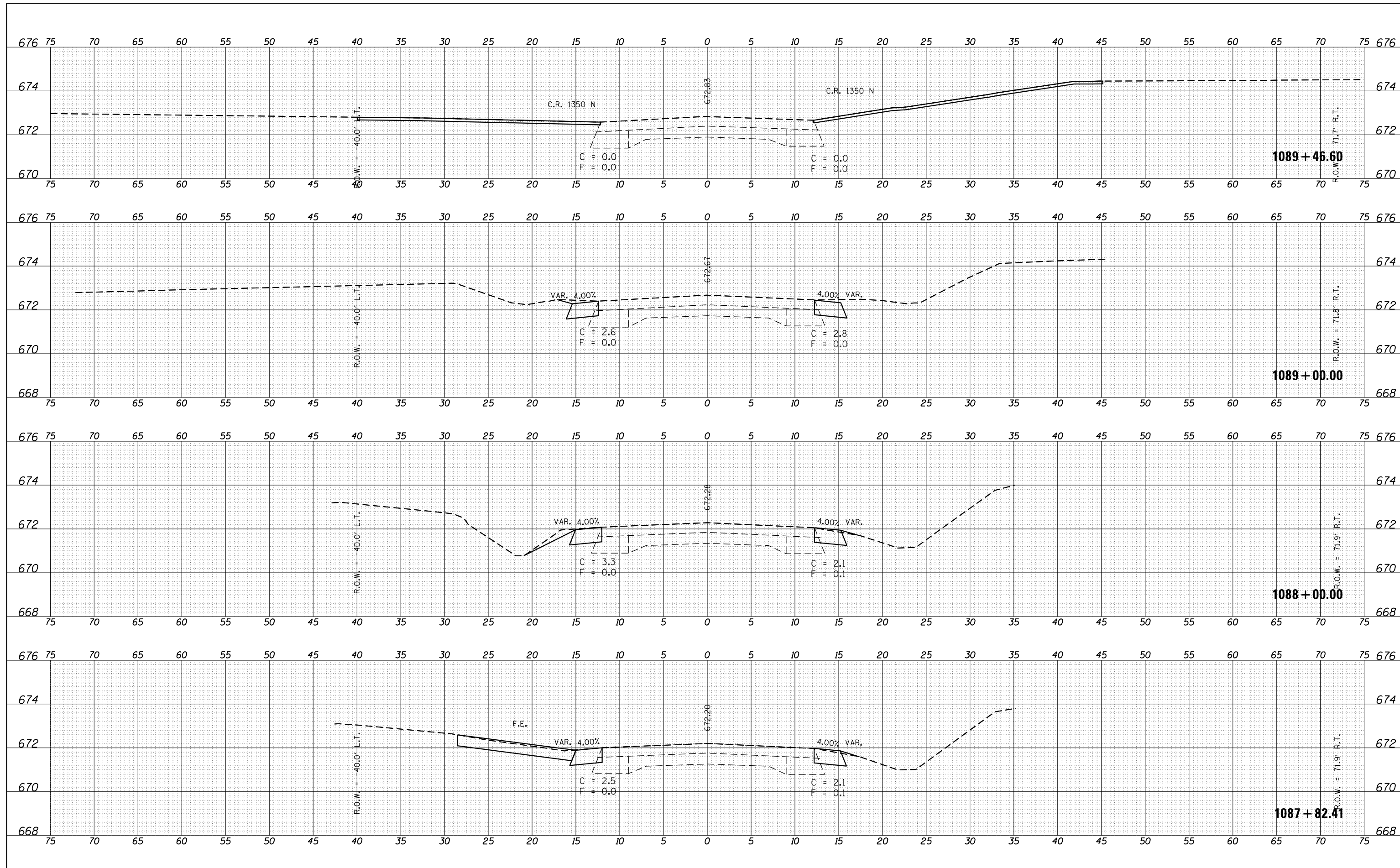
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49	
SCALE:	SHEET 36 OF 79 SHEETS STA. 1084+00.00 TO STA. 1087+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	80
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

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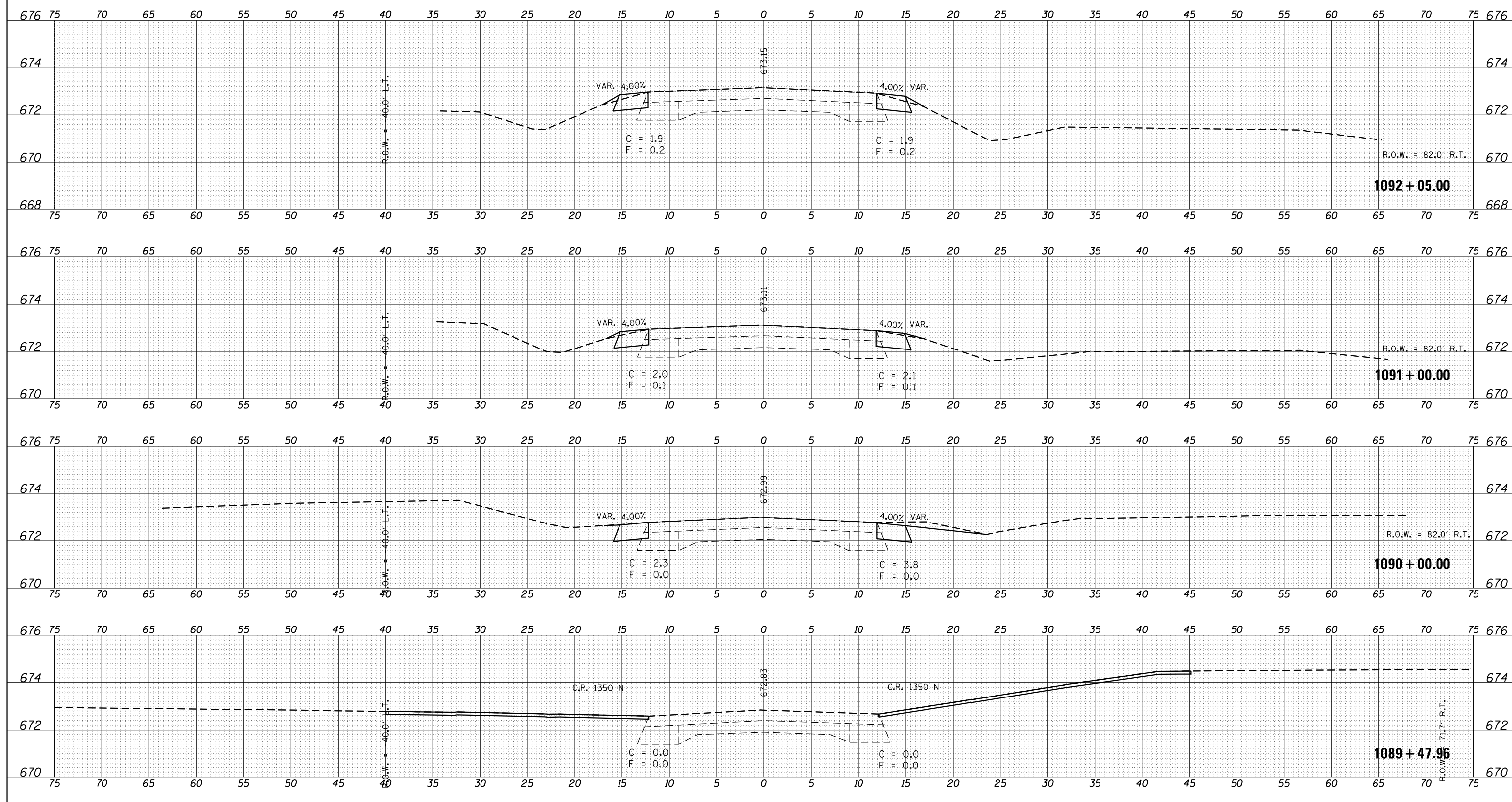
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS IL 49		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 5\Projects\0570870\CADD\Design\0570870-sht-XS.dgn	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -				836	(119)Y	CHAMPAIGN	123	81
IL_49	PLLOT DATE = 8/9/2016	DATE -	REVISED -				CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	
							SCALE:	SHEET 37 OF 79 SHEETS	STA. 1087+82.41 TO STA. 1089+46.60		

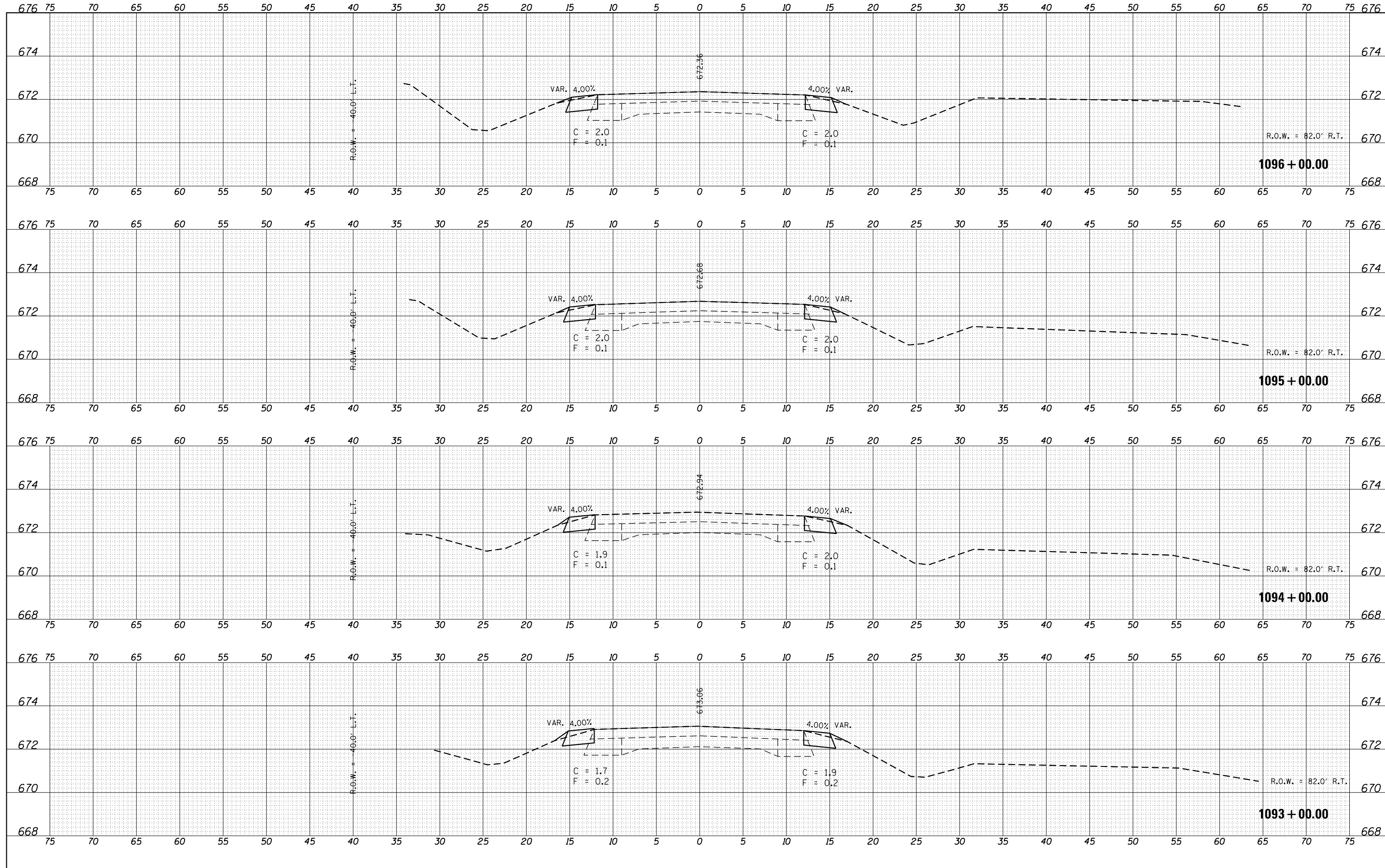
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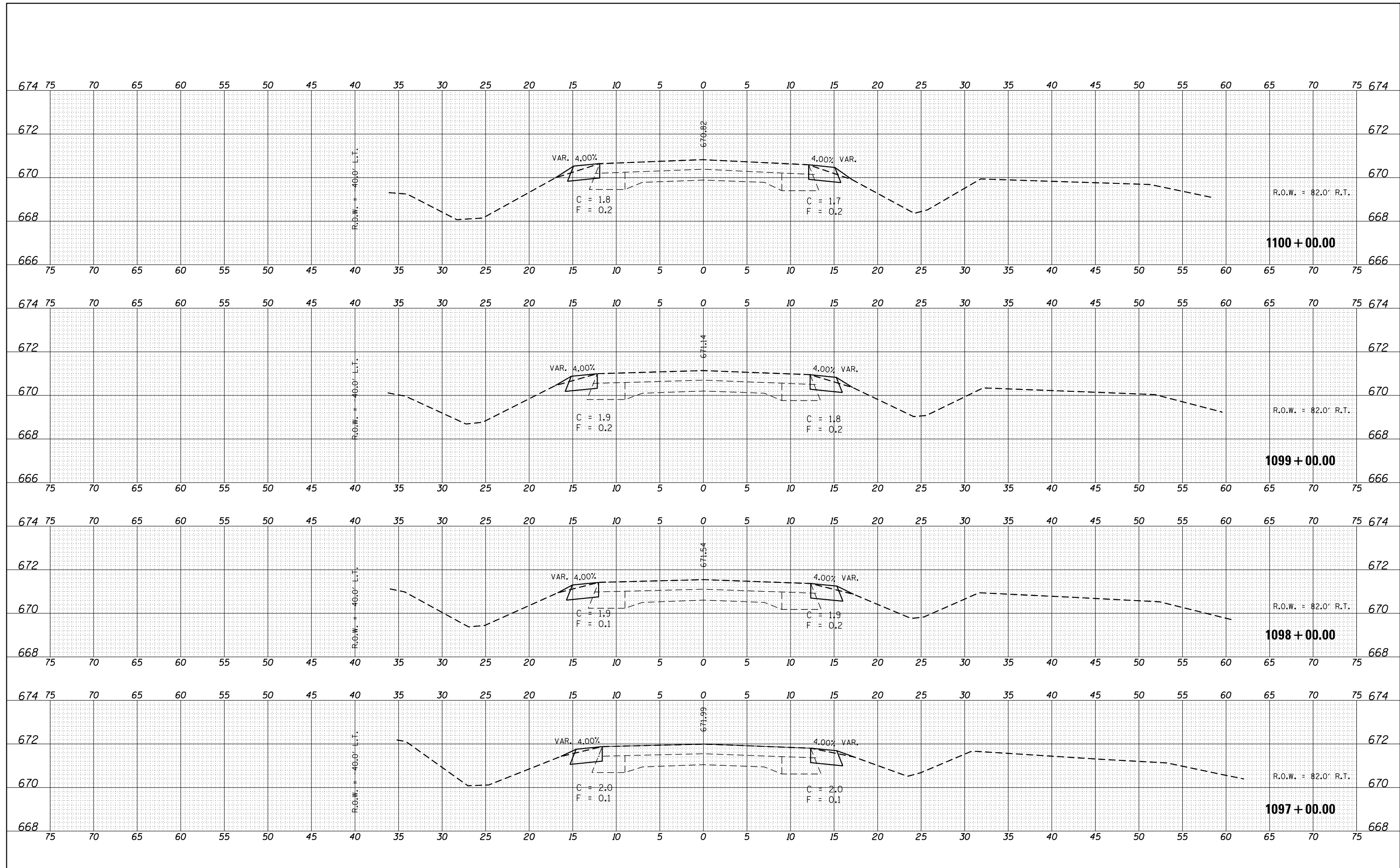
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



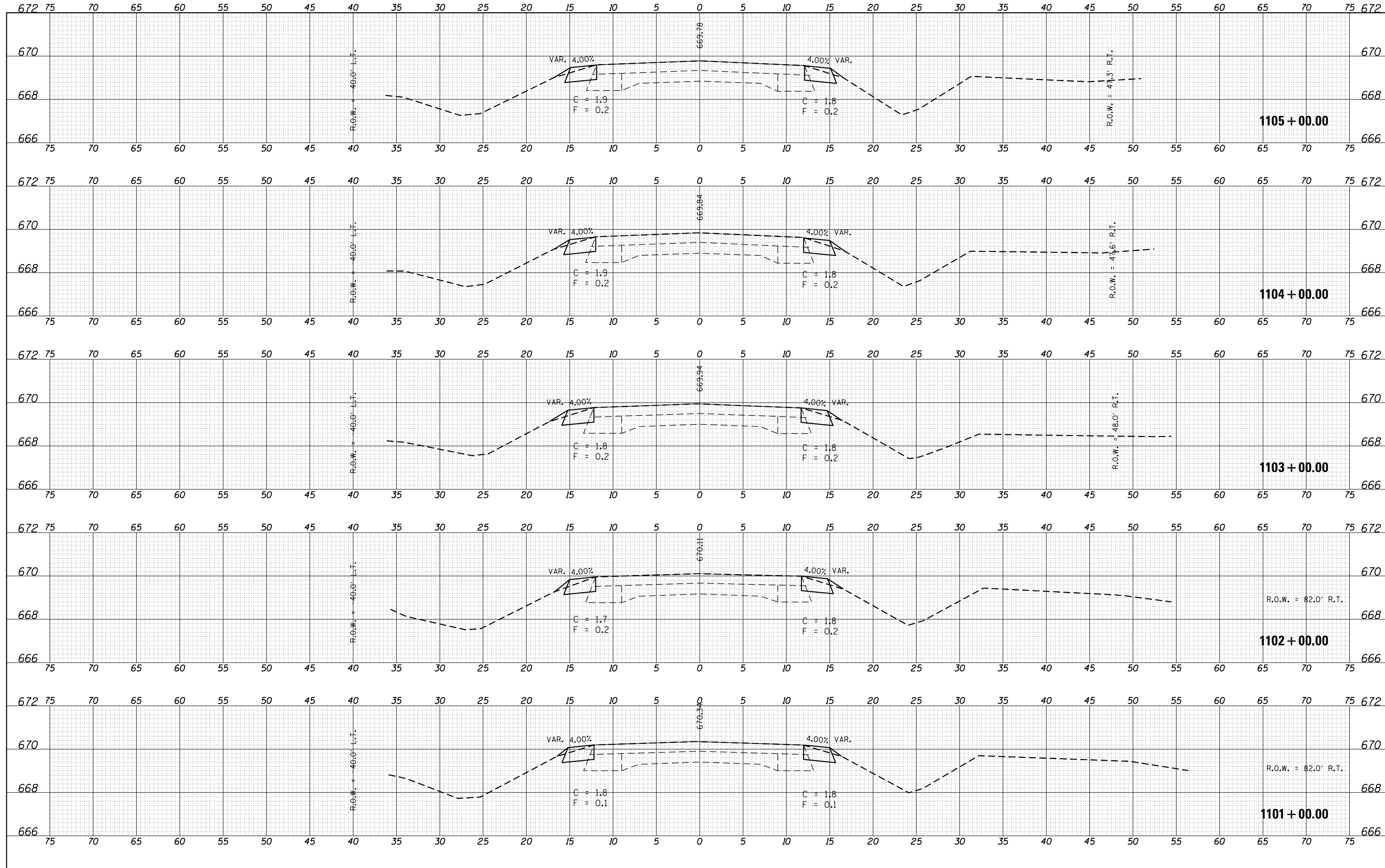
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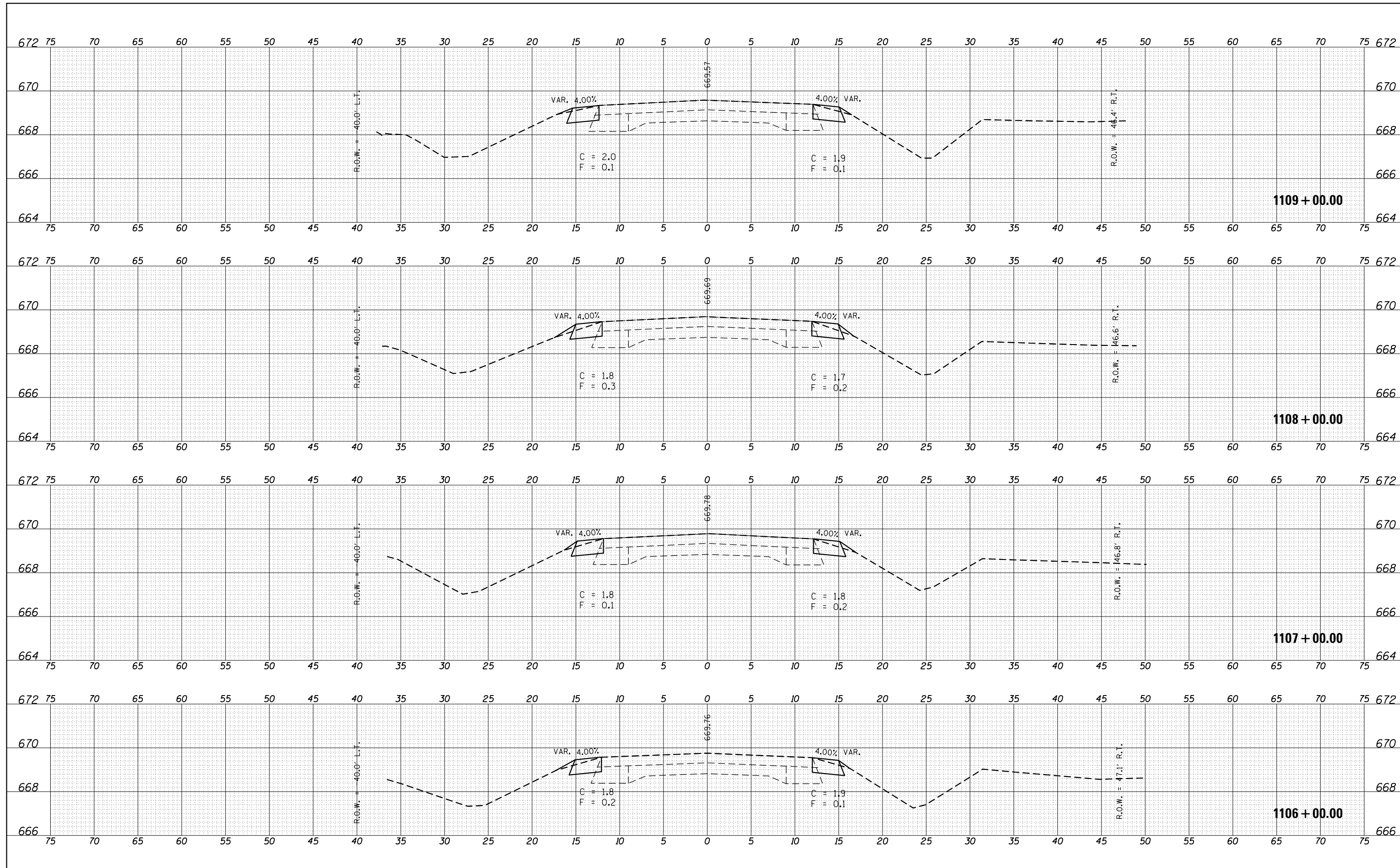
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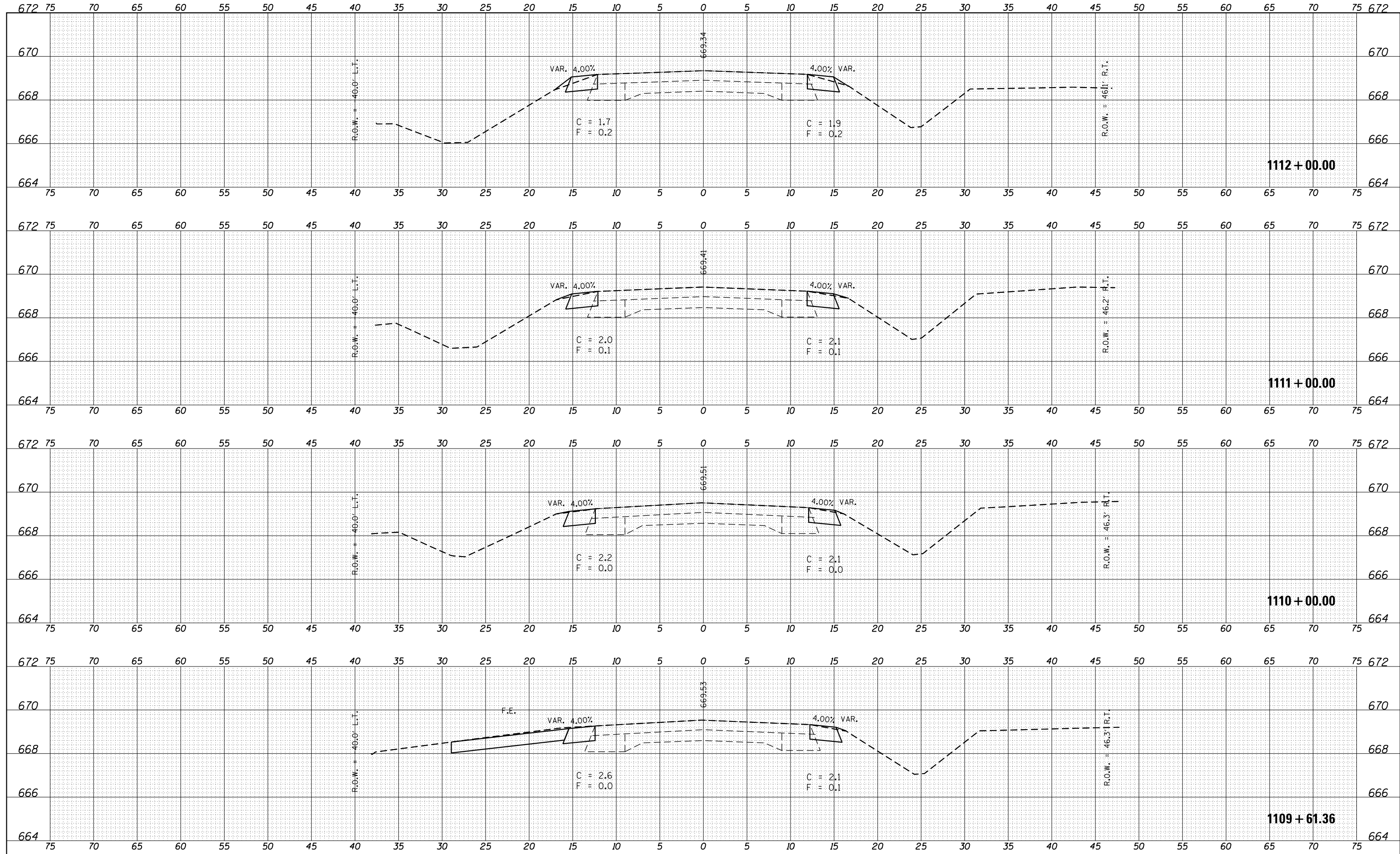
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NOTE BOOK	PLOTTED
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	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



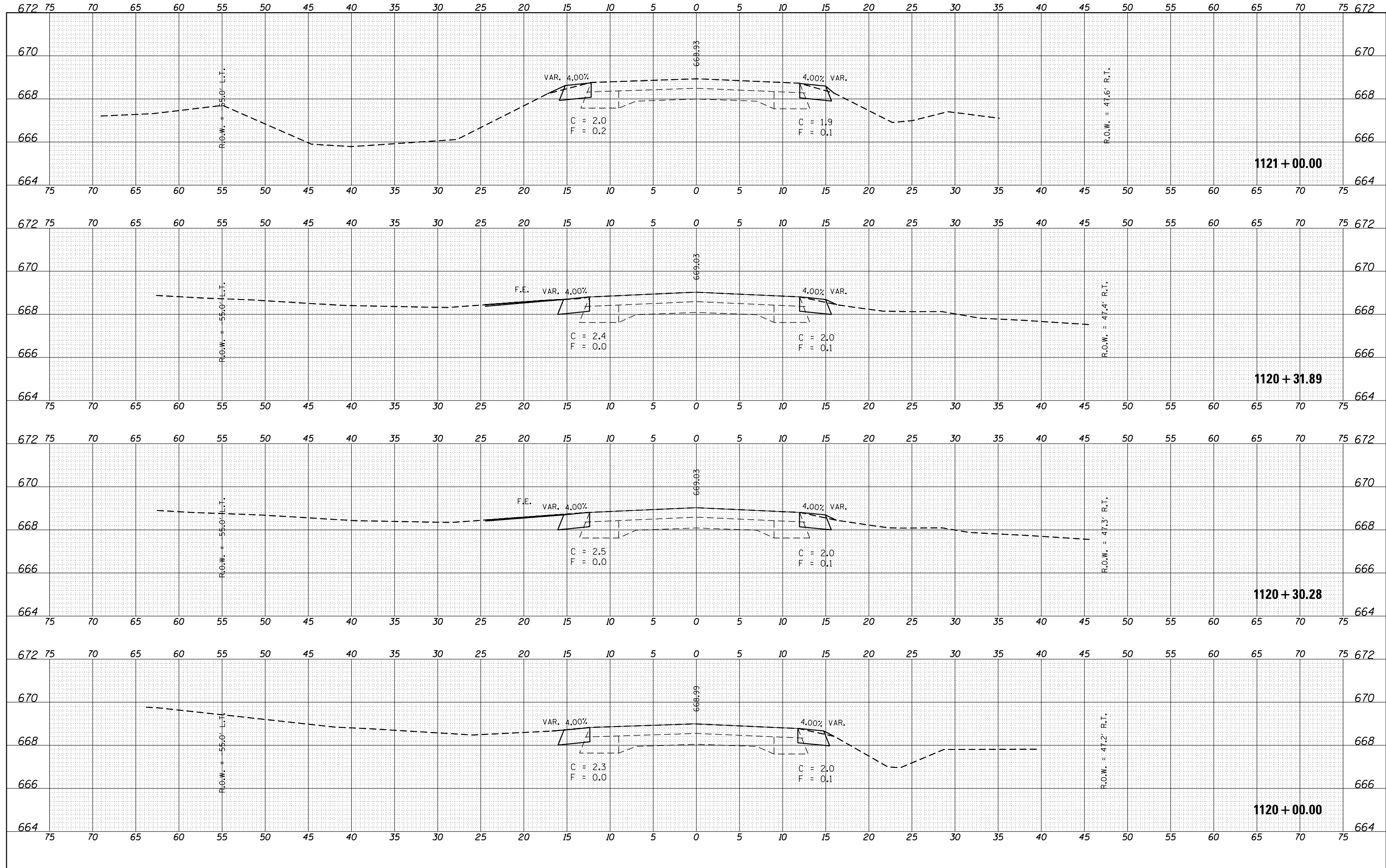
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

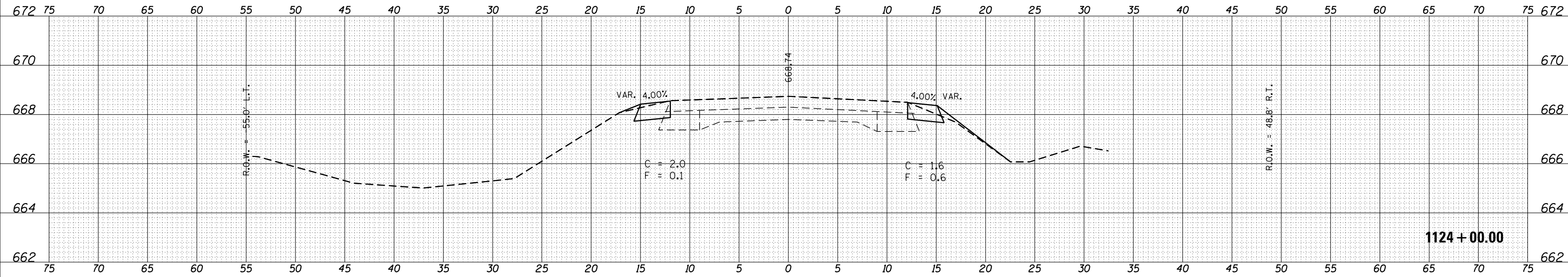


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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

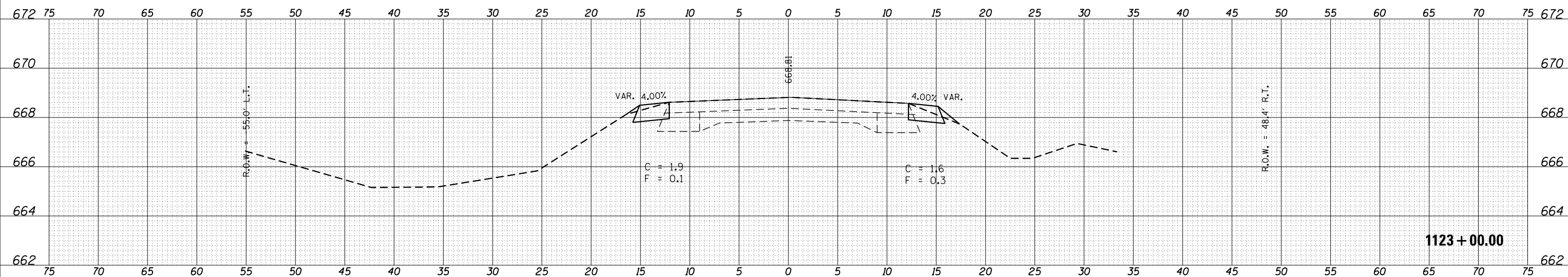
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED



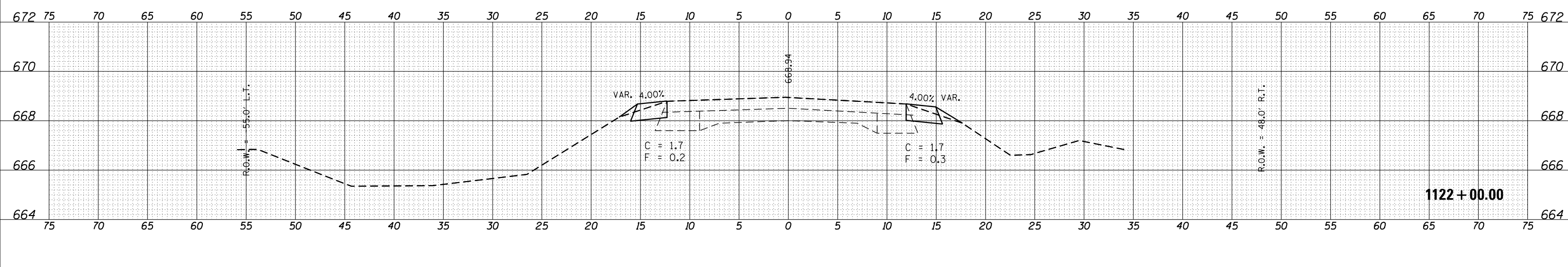
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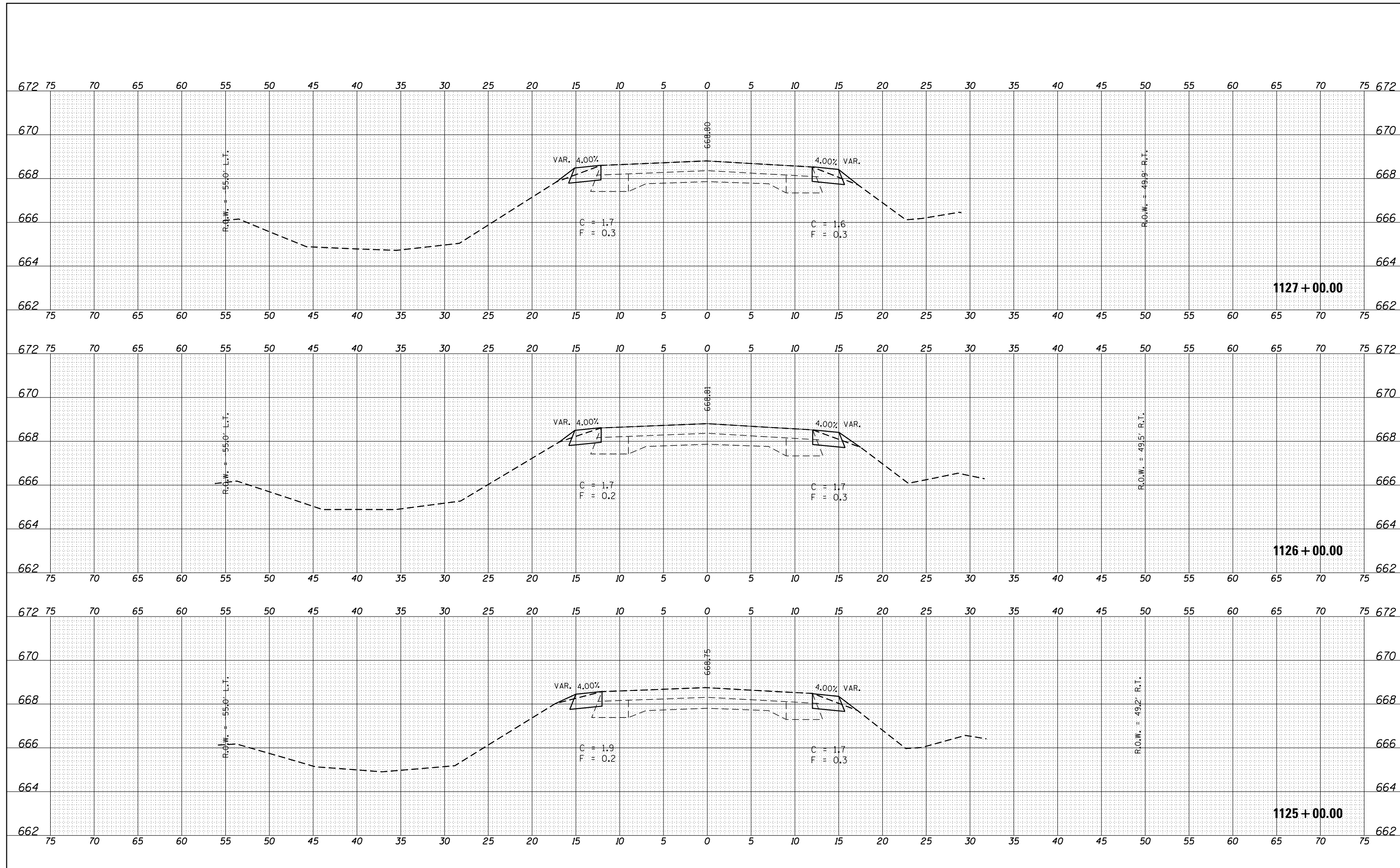


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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\11084EBIDINTEG\Illinois.gov\IDOT\Documents\IDOT Offices\District 5\Projects\0570870\CD\DRAWING\0570870-sht-XS.dgn			REVISED -
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IL_49		DATE -	REVISED -

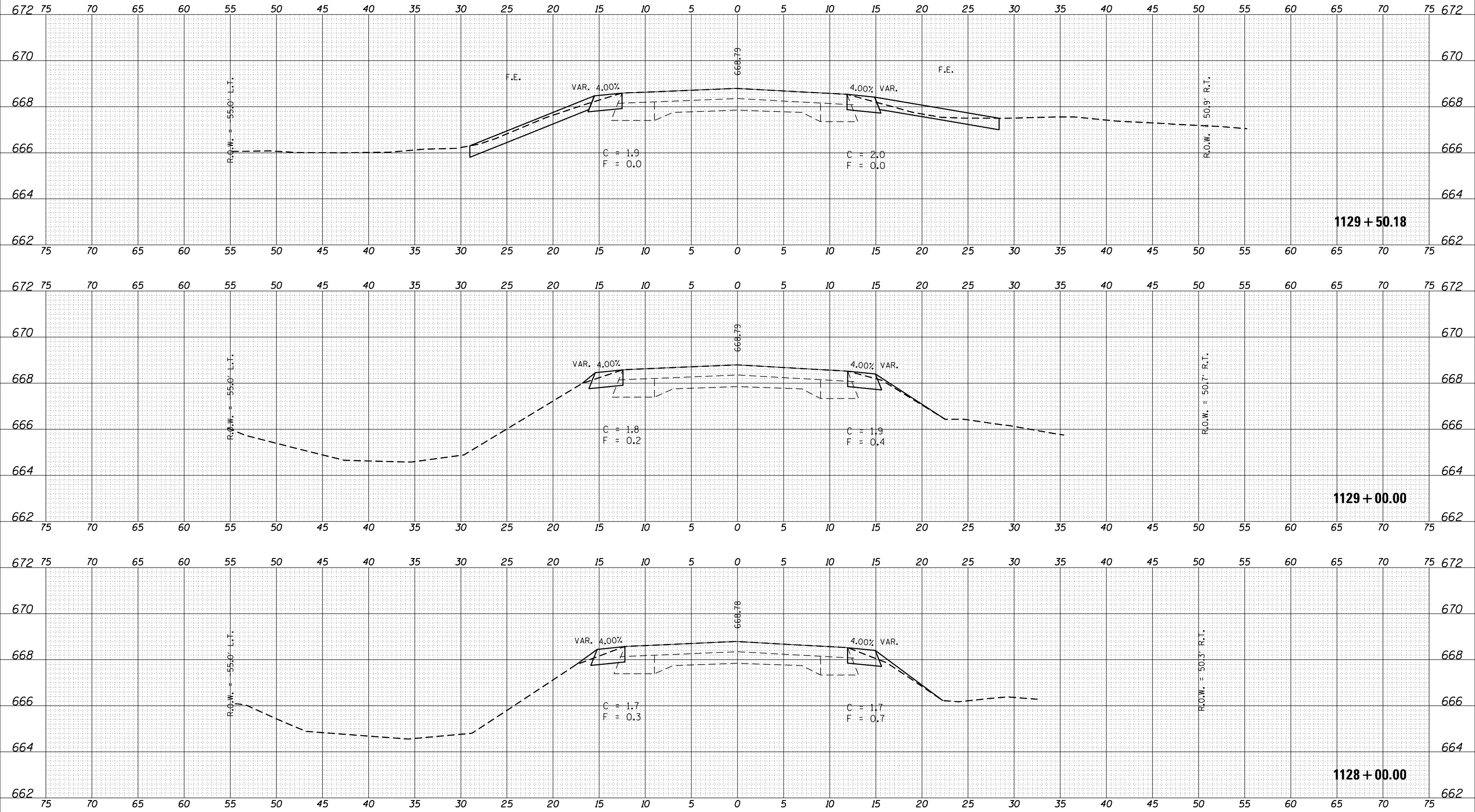
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49	
SCALE:	SHEET 48 OF 79 SHEETS STA. 1125+00.00 TO STA. 1127+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	92
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME = p:\11284EBIDINTEG\Illinois.gov\IDOT\Documents\IDOT Offices\District 5\Projects\0570B70\CD\DRAWING\0570B70-sht-XS.dgn
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USER NAME = CurtinCB	DESIGNED -	REVISED -
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PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

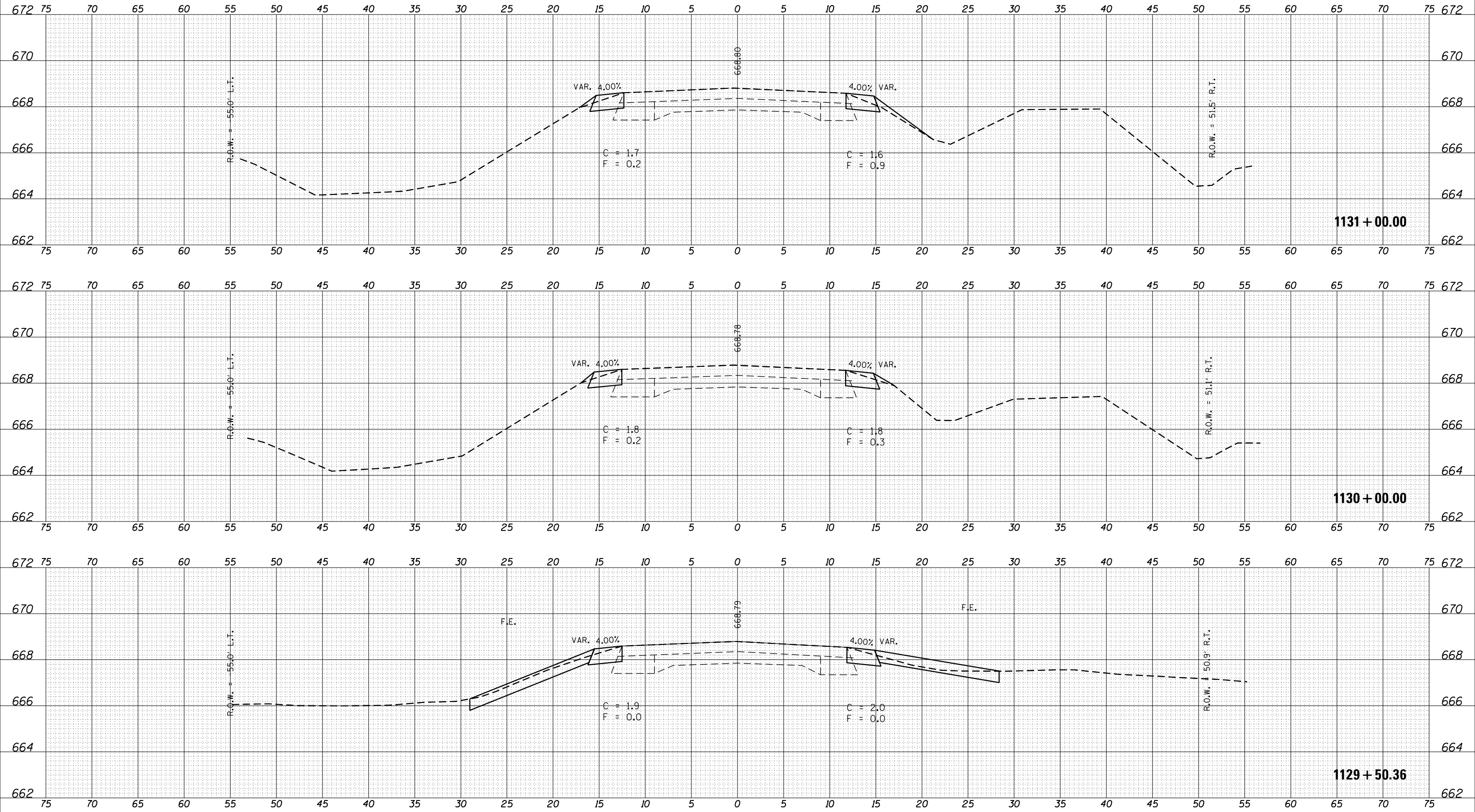
CROSS SECTIONS IL 49

SCALE: SHEET 49 OF 79 SHEETS STA. 1128+00.00 TO STA. 1129+50.18

F.A.P. RTE. 836	SECTION (119)Y	COUNTY CHAMPAIGN	TOTAL SHEETS 123	SHEET NO. 93
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

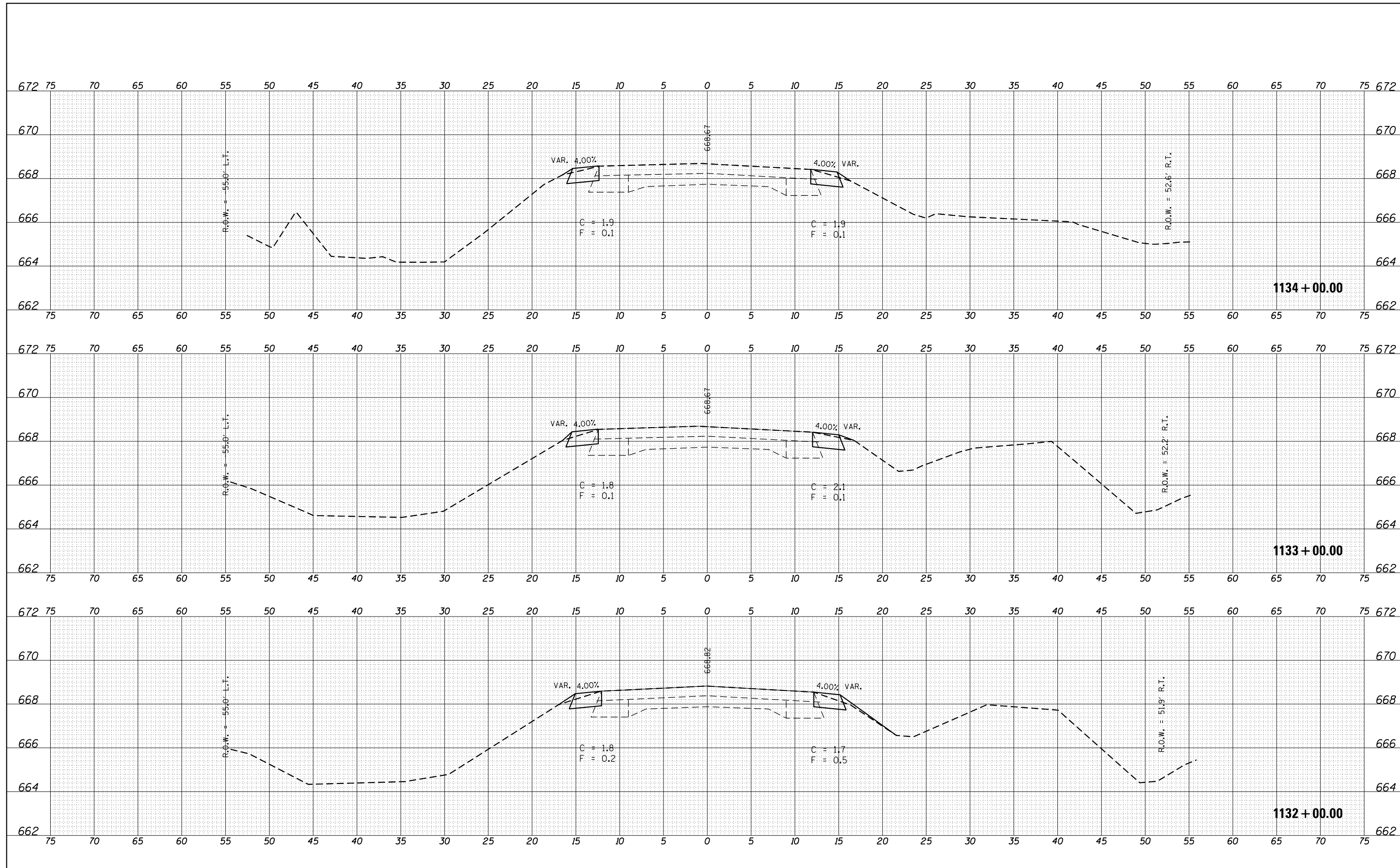
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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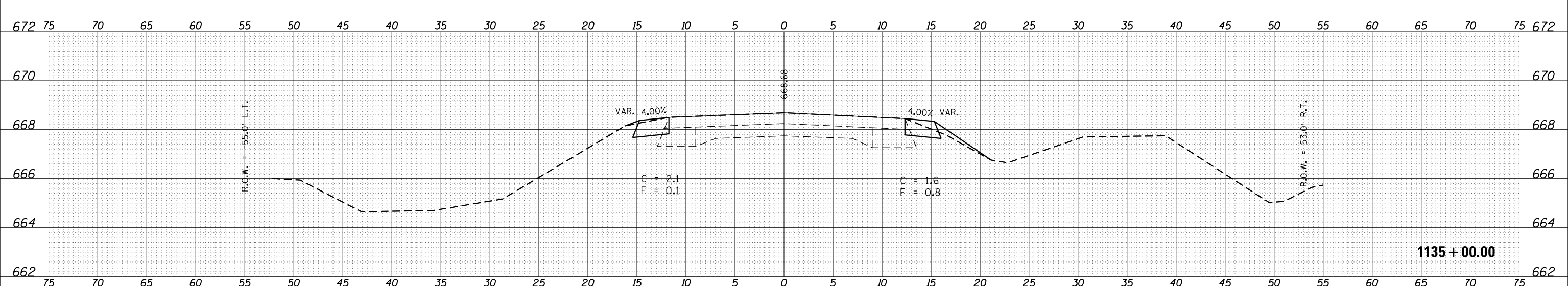
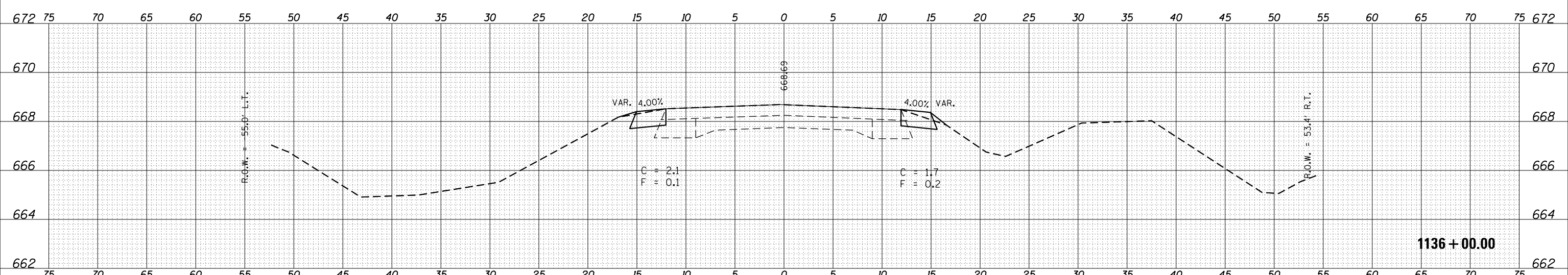
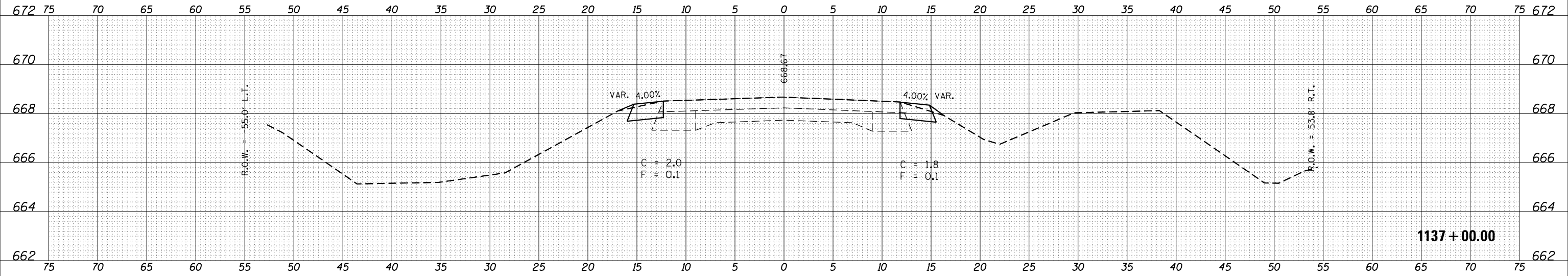
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\11084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\IDOT Offices\District 5\Projects\0570870\CD\DRAWING\0570870-sht-XS.dgn		REVISOR -	REVISED -
IL_49		CHECKED -	REVISED -
		DATE -	REVISED -

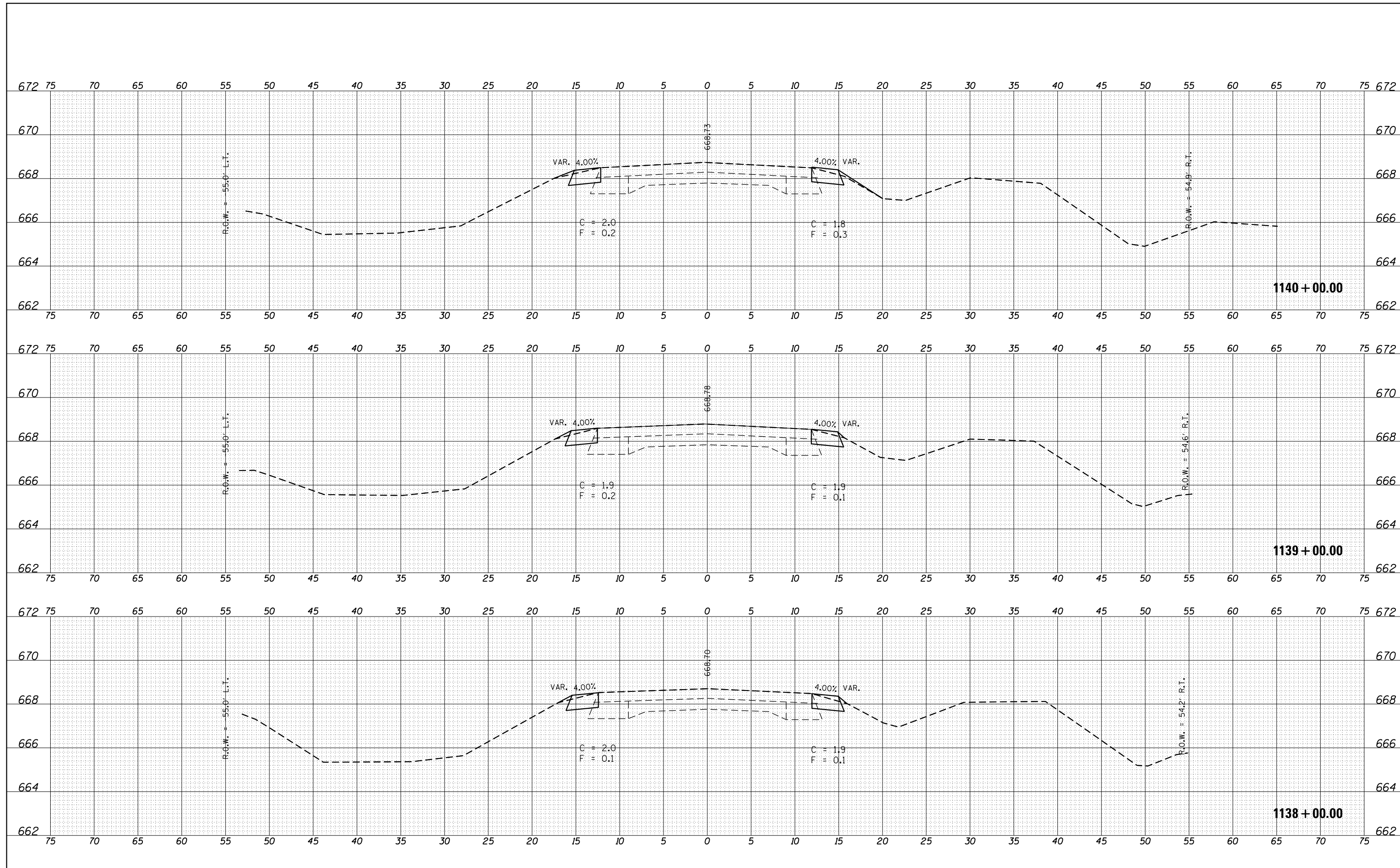
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS IL 49	
SCALE:	SHEET 52 OF 79 SHEETS STA. 1135+00.00 TO STA. 1137+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	96
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

DATE	
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FILE NAME =	USER NAME = CurtinCB	DESIGNED -	REVISED -
p:\11084EBIDINTEG\Illinois.gov\IDOT\Documents\IDOT Offices\District 5\Projects\0570B70\CD\DRAWING\0570B70-sht-XS.dgn		REVISOR -	REVISED -
		CHECKED -	REVISED -
IL_49	PLOT DATE = 8/9/2016	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

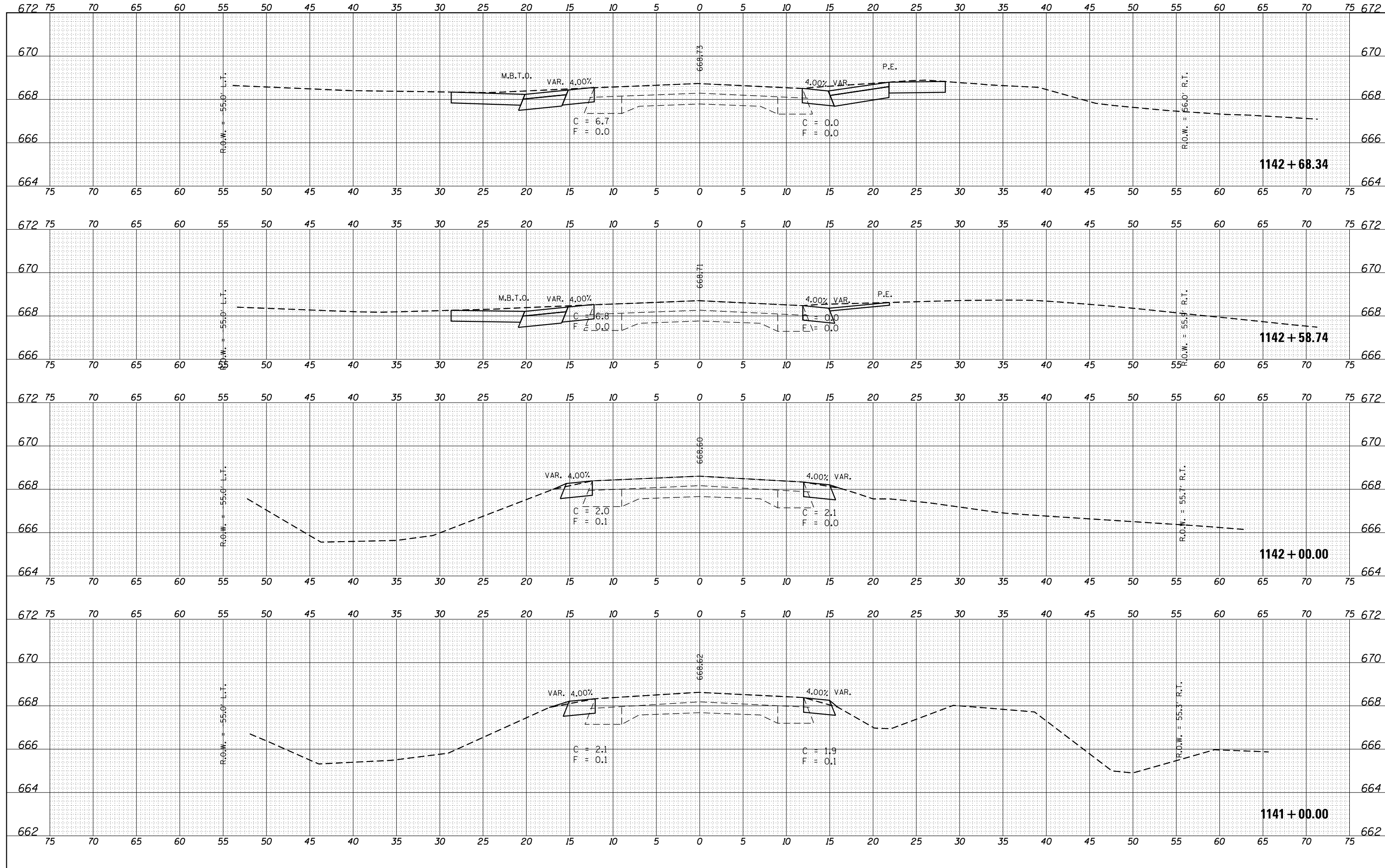
CROSS SECTIONS IL 49

SCALE: SHEET 53 OF 79 SHEETS STA. 1138+00.00 TO STA. 1140+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
836	(119)Y	CHAMPAIGN	123	97
CONTRACT NO. 70B70			ILLINOIS FED. AID PROJECT	

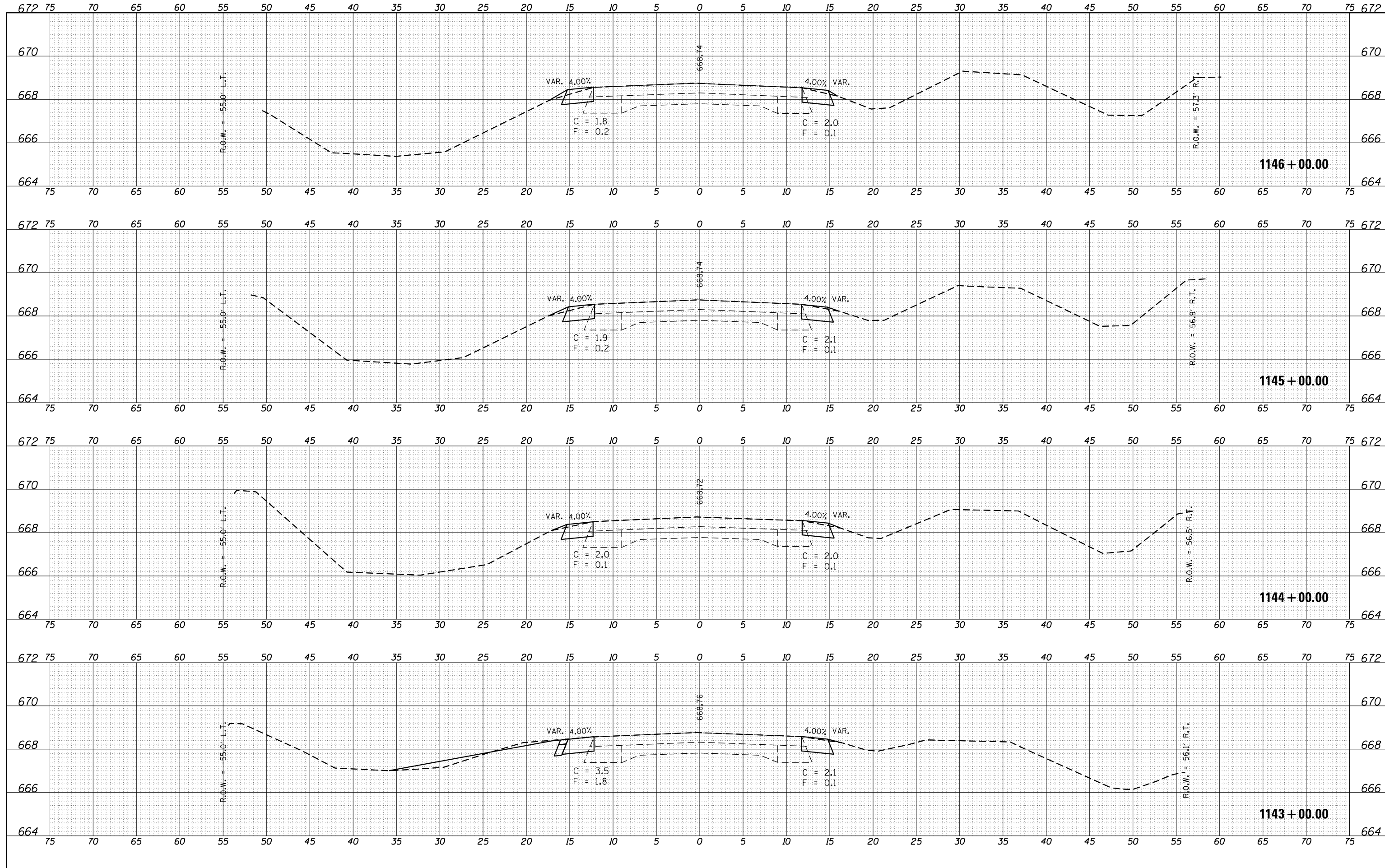
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NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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