

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

F.A.P. ROUTE 693 (IL 9)
SECTION (128,129) I
PROJECT ACHSIP-0693 (071)
MILLED RUMBLE STRIP
MCLEAN COUNTY

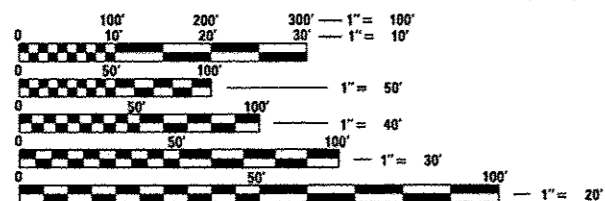
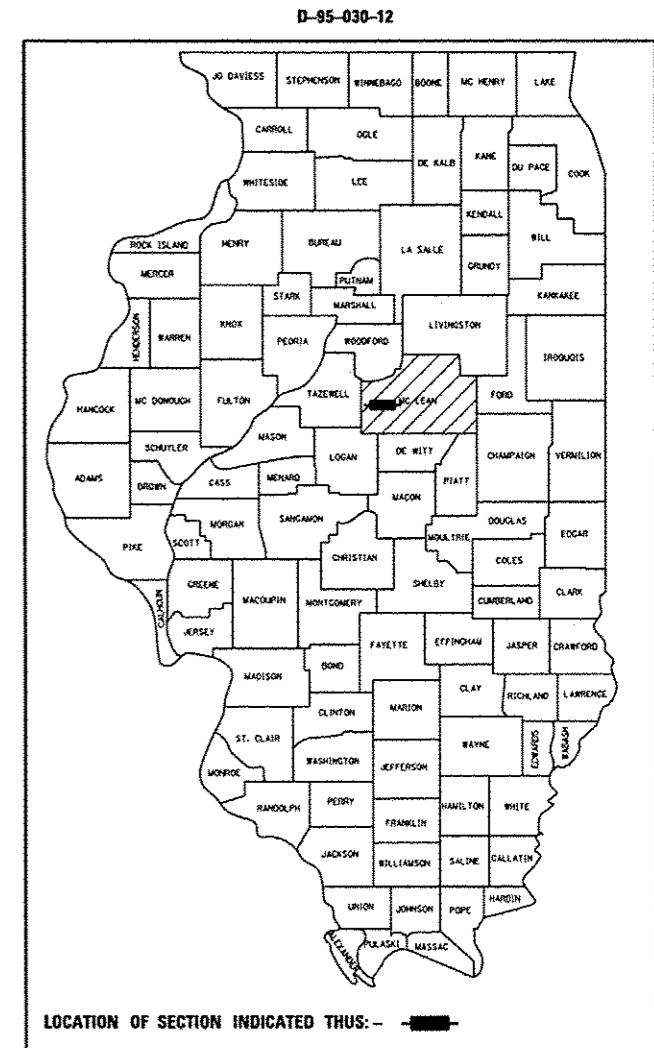
C-95-030-12

INTERSECTION OF IL 122 TO T.R. 108

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	1
ILLINOIS			CONTRACT NO. 70983	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

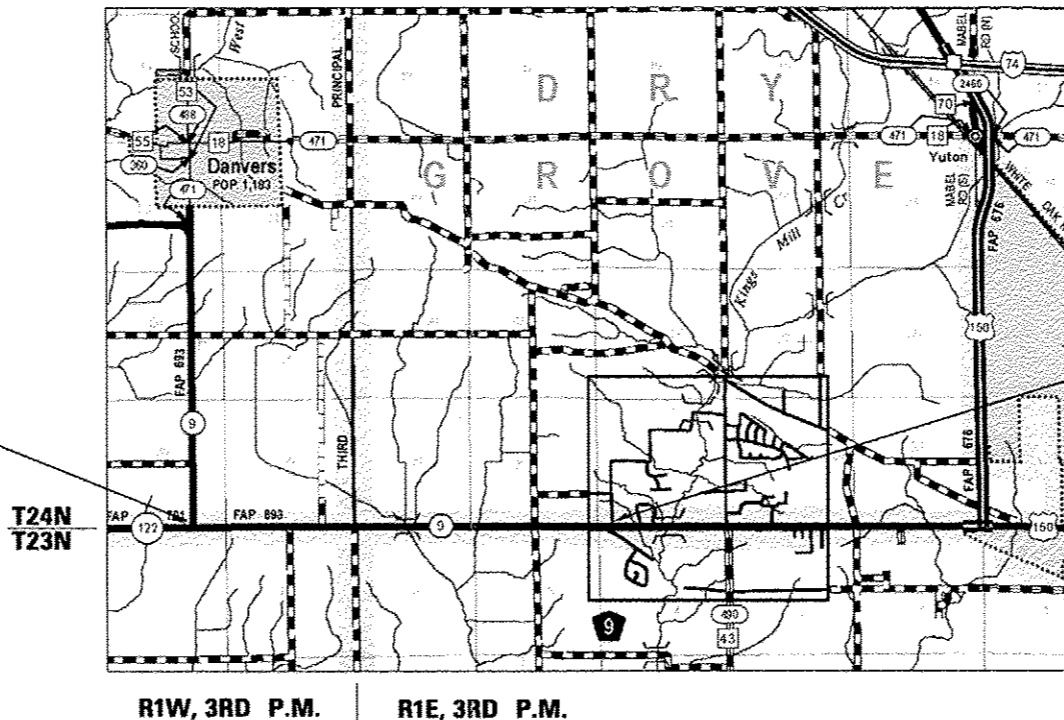
CURRENT ADT	
MINOR ARTERIAL	FAP 693 (IL 9)
ADT (2012)	4,300
SU%	3.4%
MU%	3.5%
PV%	93.1%



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
ALLIN, DALE, DANVERS & DRY GROVE TOWNSHIPS

PROJECT ENGINEER: JASON STULTS (217)-465-4181
PROJECT MANAGER: RUSTIN KEYS
DESIGNER: KARY DAWSON
CONTRACT NO. 70983



PROJECT BEGINS
STATION 542 + 88.27

PROJECT ENDS
STATION 716 + 15.00



GROSS & NET LENGTH = 17,326.73 FT. = 3.282 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED *December 9, 2014*
Kensil A. Barnett
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
Jan 30, 2015
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT
Jan 30, 2015
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

INDEX OF SHEETS

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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.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

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

G.N.-107.37
UTILITY LINES WERE PLOTTED FROM INFORMATION FURNISHED BY THE VARIOUS UTILITY COMPANIES INVOLVED (QUALITY LEVEL C &/OR QUALITY LEVEL D) AND THE ACCURACY SHOULD BE CONSIDERED APPROXIMATE ONLY.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES DURING CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THESE ORGANIZATIONS WHILE THESE ADJUSTMENTS ARE BEING PERFORMED. J.U.L.I.E. - JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS

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 SHOULDERS AT THE TIME OF THEIR COMPLETION.

G.N.-405H
MIXTURE REQUIREMENTS
The following mixture requirements are applicable for this

Location(s):	IL 9	IL 9
Mixture Use(s):	HMA SHOULDERS (BOTTOM 6" LIFT)	HMA SHOULDERS (TOP 2" LIFT) & INCIDENTAL HMA
AC/PG:	PG 64-22	PG 64-22
RAP %: (Max)**	See RAP-RAS S.P.	See RAP-RAS S.P.
Design Air Voids:	4.0% @ Ndes=50	4.0% @ Ndes=30
Mixture Comp (Gradation)	IL 19	IL 9.5L
Friction Aggregate:	N.A.	Mix C
Mixture Weight	112.0 lb/ sq yd/ in	112.0 lb/ sq yd/ in
Quality Management Program	QC / QA	QC / QA
Sublot Size	N.A.	N.A.

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-06	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-09	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642006	SHOULDER RUMBLE STRIPS, 8 IN.
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-03	LANE CLOSURE, 2L, 2W, SLOW MOING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS

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 MIXES USING STANDARD CORRELATION PROCEDURES WHEN MORE THAN 3,000 TONS ARE TO BE PLACED.

G.N.-667
THE RESIDENT ENGINEER SHALL CONTACT THE PROGRAM DEVELOPMENT CHIEF OF SURVEYS PRIOR TO THE PRE-CONSTRUCTION CONFERENCE FOR INSTRUCTION AS TO SETTING OF TEMPORARY OR PERMANENT TIES FOR CENTERLINE ALIGNMENT CONTROL SURVEY MARKERS (PC S, PT S, AND PI S). PROJECT IMPLEMENTATION PERSONNEL WILL BE RESPONSIBLE FOR LAYOUT OF THESE MARKERS.

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 * c:\pvc\ork\p\dot\d\assonkb\08215225\057	USER NAME * d\assonkb R03-shi-gemnote.dgn	DESIGNED - DRAWN -	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS, GENERAL NOTES & HIGHWAY STANDARDS	F.A.P. RTE. 693	SECTION 112B, 129H	COUNTY MCLEAN	TOTAL SHEETS 95	SHEET NO. 2
PLOT SCALE * 40,0000 1/16"	CHECKED -	REVISED -	SCALE: _____ SHEET _____ OF _____ SHEETS			STA. _____ TO STA. _____	ILLINOIS FED. AID PROJECT			
PLOT DATE * 12/14/2014	DATE -	REVISED -	CONTRACT NO. 70983							

SUMMARY OF QUANTITIES

LOCATION OF WORK: FAP 693 (IL 9)
 MCLEAN COUNTY
 STA. 542+88.27 TO 716+15.00
 RURAL 2 LANE
 FUNDING: 90% FED
 10% STATE
 CONSTRUCTION TYPE CODE: 0021
 TOTAL

LOCATION OF WORK: FAP 693 (IL 9)
 MCLEAN COUNTY
 STA. 542+88.27 TO 716+15.00
 RURAL 2 LANE
 FUNDING: 90% FED
 10% STATE
 CONSTRUCTION TYPE CODE: 0021
 TOTAL

CODE NO	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	2,870.0
25000210	SEEDING, CLASS 2A	ACRE	2.75
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	248.0
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	248.0
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	248.0
25100115	MULCH, METHOD 2	ACRE	2.0
25100630	EROSION CONTROL BLANKET	SQ YD	3,365.0
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	275.0
28000305	TEMPORARY DITCH CHECKS	FOOT	1,349.0
28000400	PERIMETER EROSION BARRIER	FOOT	850.0
28000500	INLET AND PIPE PROTECTION	EACH	10.0
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	4,575.0
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	117.0
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	22.0

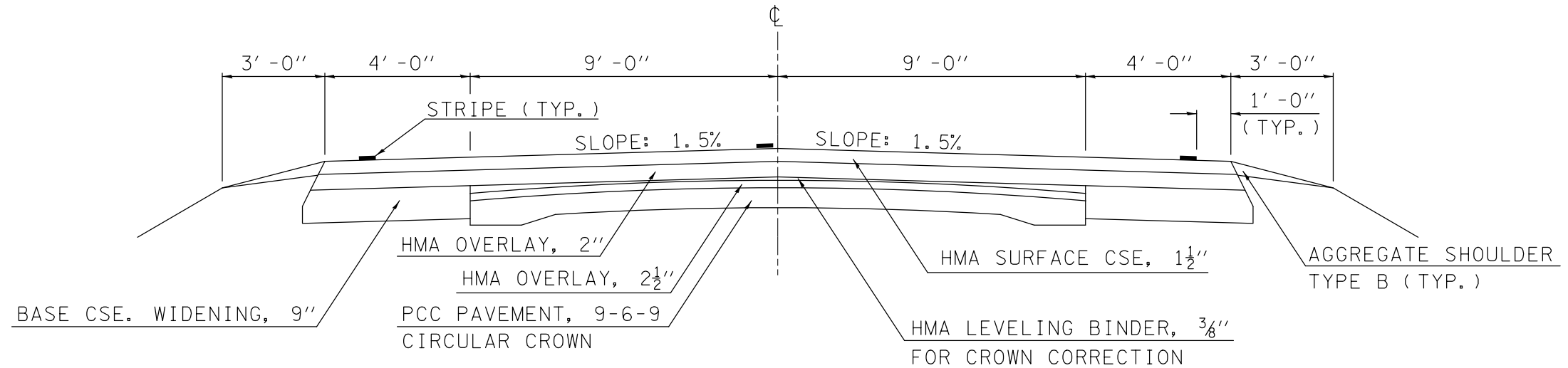
* SPECIALTY ITEMS

CODE NO	ITEM	UNIT	QUANTITY
44000100	PAVEMENT REMOVAL	SQ YD	306.0
44000182	HOT-MIX ASPHALT SURFACE REMOVAL, 8"	SQ YD	3,389.0
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	6,711.0
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	13,555.0
50800105	REINFORCEMENT BARS	POUND	640.0
54003000	CONCRETE BOX CULVERTS	CU YD	3.6
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	375.0
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	137.5
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	100.0
* 63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	50.0
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	7.0
63200310	GUARDRAIL REMOVAL	FOOT	987.5
64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	31,954.0
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	5.0

* SPECIALTY ITEMS

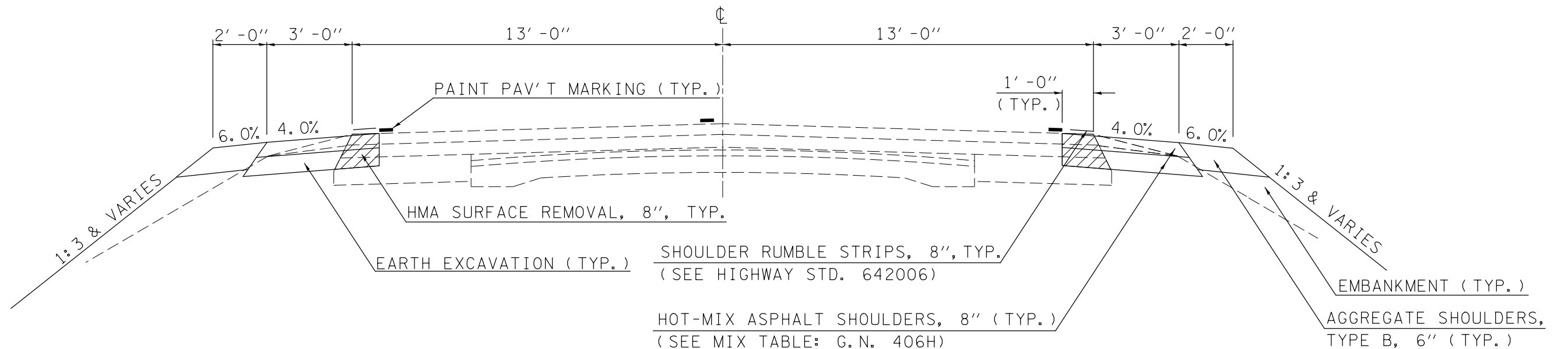
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
542+88.27		626+15.05
634+81.27		656+64.12
665+63.42		716+15.00



1 PROPOSED TYPICAL CROSS SECTION

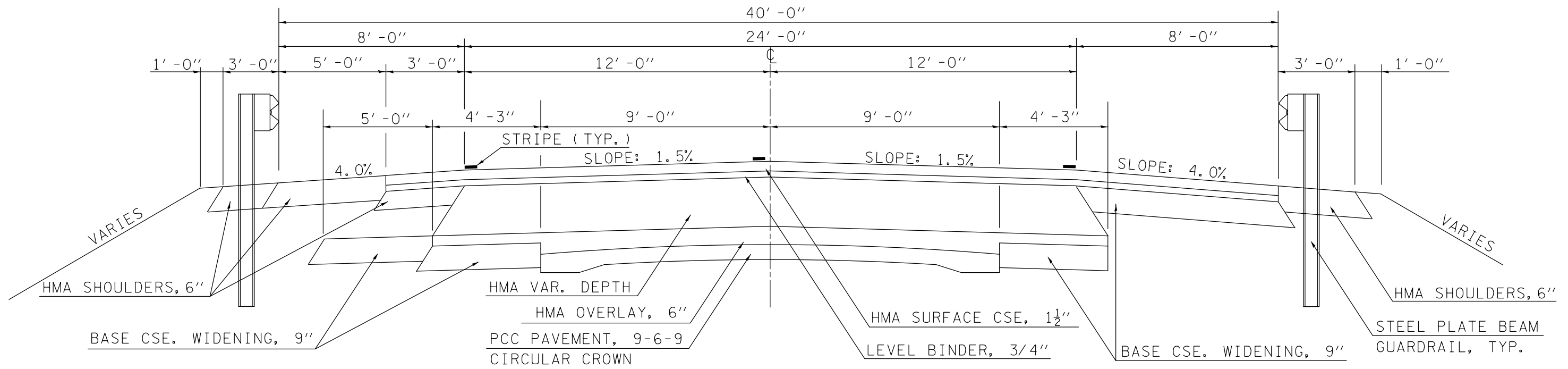
STATION	TO	STATION
542+88.27		626+15.05 (2)
(2) 634+81.27		656+64.12 (2)
(2) 665+63.42		716+15.00



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
	et:\pw\work\p\dot\dawsonkb\0315225\0578983-sht-typicol.dgn	DRAWN -	REVISED -		SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.	693	(128, 129)I	MCLEAN	95	5
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -								CONTRACT NO. 70983				
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT										

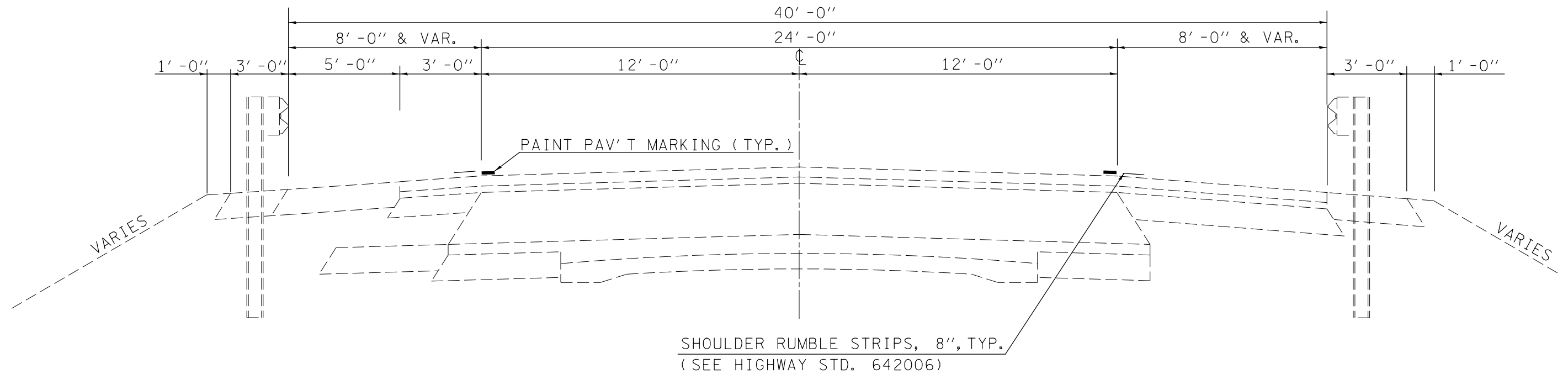
EXISTING TYPICAL CROSS SECTION

STATION	TO	STATION
626+15.05		634+81.27
656+64.12		665+63.42



② PROPOSED TYPICAL CROSS SECTION

STATION	TO	STATION
① 626+15.05		① 634+81.27
① 656+64.12		① 665+63.42



SCHEDULE OF QUANTITIES

LOCATION	20200100 EARTH EXCAVATION (CUT) CU YD	EARTH EXCAV. ADJUSTED FOR SHRINKAGE* CU YD	EMBANKMENT (FILL) CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
RT 542+88.27 TO RT 582+24.11	394	296	79	217
RT 582+96.41 TO RT 608+79.45	235	176	28	148
RT 609+30.66 TO RT 626+15.45	168	126	12	114
RT 634+81.27 TO RT 656+70.48	193	145	37	108
RT 665+63.42 TO RT 683+58.31	175	131	36	95
RT 684+16.51 TO RT 711+48.03	255	191	51	140
RT 712+43.41 TO RT 716+15.00	43	32	3	29
RIGHT SUBTOTAL	1,463	1,097	246	851
LT 545+08.95 TO LT 595+48.31	467	350	106	244
LT 596+20.07 TO LT 626+15.05	302	227	18	209
LT 634+79.73 TO LT 656+64.12	205	154	16	138
LT 665+45.42 TO LT 683+53.41	173	130	7	123
LT 684+23.61 TO LT 716+05.31	262	197	87	110
LEFT SUBTOTAL	1,409	1,057	234	823
ACTUAL TOTAL	2,872	2,154	480	1,674
USE	2,870.0			

*BASED ON SHRINKAGE FACTOR OF 25%

O/S DIR	STATION	TO	STATION	LENGTH (FOOT)	28000400 PERIMETER EROSION BARRIER (FOOT)
RT	558+00.00		560+00.00	200.00	200.0
LT	581+00.00		583+00.00	200.00	200.0
LT	620+00.00		621+50.00	150.00	150.0
RT	643+00.00		645+00.00	200.00	200.0
RT	696+50.00		697+50.00	100.00	100.0
				TOTAL	850.0

O/S DIR	STATION	28000500 INLET AND PIPE PROTECTION (EACH)
LT	558+88.65	1.0
RT	581+88.66	1.0
RT	620+33.18	1.0
RT	636+20.30	1.0
LT	643+98.86	1.0
LT	686+40.00	1.0
LT	697+31.92	1.0
LT	705+32.00	1.0
LT	709+35.00	1.0
RT	711+05.00	1.0
TOTAL =		10.0

O/S DIR	O/S DIR	STATION	TO	STATION	AREA (SQ FT)	25100630 EROSION CONTROL BLANKET (SQ YD)
RIGHT	RT	557+00.00		558+79.43	1,008.45	112.1
	RT	558+98.18		561+50.00	2,614.97	290.6
	RT	561+50.00		562+50.00	200.00	22.2
	RT	581+58.97		581+83.97	150.00	16.7
	RT	581+93.18		582+24.11	210.28	23.4
	RT	598+00.00		601+75.00	2,170.85	241.2
	RT	602+40.00		604+00.00	908.53	100.9
	RT	619+00.00		620+27.99	896.50	99.6
	RT	620+38.36		620+63.36	175.07	19.5
	RT	643+00.00		643+94.19	752.80	83.6
	RT	644+03.83		645+00.00	576.50	64.1
	RT	672+00.00		676+00.00	2,701.33	300.1
	RT	684+40.00		692+75.00	3,410.47	378.9
	RT	694+75.00		695+00.00	50.83	5.6
	RT	697+00.00		697+46.65	338.46	37.6
	RT	705+16.30		711+00.00	1,758.51	195.4
RIGHT SUB-TOTAL						1,991.5
LEFT	LT	557+75.00		558+79.79	994.99	110.6
	LT	558+98.01		559+80.00	899.08	99.9
	LT	580+58.78		581+84.17	965.58	107.3
	LT	581+93.33		583+00.00	1,027.63	114.2
	LT	619+00.00		620+28.15	681.94	75.8
	LT	620+38.16		621+00.00	429.94	47.8
	LT	643+00.00		643+94.19	422.67	47.0
	LT	644+03.83		644+50.00	206.90	23.0
	LT	684+40.00		685+95.00	732.89	81.4
	LT	686+45.00		698+90.00	4,362.82	484.8
LT	713+00.00		715+75.00	1,636.42	181.8	
LEFT SUB-TOTAL						1,373.4
TOTAL						3,364.9
USE						3,365.0

SCHEDULE OF QUANTITIES

O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)	O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)	O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)	O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)	O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)	O/S DIR	STATION	28000305 TEMPORARY DITCH CHECKS (FOOT)
	557+10.00	7.0		643+70.00	7.0		688+20.00	6.0		556+89.00	7.0		687+30.00	6.0		711+50.00	7.0
	557+55.00	7.0		644+10.00	7.0		688+40.00	6.0		557+89.00	7.0		687+55.00	6.0		713+05.00	7.0
	558+05.00	7.0		644+60.00	7.0		688+60.00	6.0		558+21.00	7.0		687+80.00	6.0		713+30.00	7.0
	558+40.00	7.0		645+10.00	7.0		688+80.00	6.0		558+53.00	7.0		688+05.00	6.0		713+55.00	7.0
	558+75.00	7.0		653+00.00	7.0		689+00.00	6.0		558+94.00	7.0		688+30.00	6.0		713+80.00	7.0
	559+00.00	7.0		654+50.00	7.0		689+20.00	6.0		559+00.00	7.0		688+55.00	6.0		714+05.00	7.0
	559+70.00	7.0		656+00.00	7.0		689+40.00	6.0		559+60.00	7.0		688+80.00	6.0		714+30.00	7.0
	560+50.00	7.0		666+10.00	7.0		689+60.00	6.0		560+20.00	7.0		689+05.00	6.0		714+55.00	7.0
	561+10.00	7.0		666+50.00	7.0		689+80.00	6.0		560+80.00	7.0		689+30.00	6.0		714+80.00	7.0
	561+70.00	7.0		666+90.00	7.0		690+05.00	6.0		581+05.00	7.0		689+55.00	6.0		715+05.00	7.0
	562+30.00	7.0		667+30.00	7.0		690+30.00	6.0		581+85.00	7.0		689+80.00	6.0		715+30.00	7.0
	563+00.00	7.0		667+70.00	7.0		690+55.00	6.0		581+95.00	7.0		690+05.00	6.0		715+55.00	7.0
	581+85.00	7.0		668+10.00	7.0		690+80.00	6.0		583+15.00	7.0		690+30.00	6.0		715+80.00	7.0
	599+00.00	6.0		668+50.00	7.0		691+05.00	6.0		584+35.00	7.0		690+55.00	6.0			
	600+75.00	6.0		668+90.00	7.0		694+00.00	7.0		602+00.00	7.0		690+80.00	6.0			
	602+05.00	6.0		672+10.00	7.0		700+00.00	7.0		602+75.00	7.0		691+05.00	6.0			
	603+05.00	7.0		673+10.00	7.0		701+00.00	7.0		603+50.00	7.0		691+30.00	6.0			
	603+85.00	7.0		673+60.00	7.0		702+05.00	7.0		604+25.00	7.0		691+55.00	6.0			
	604+45.00	7.0		674+10.00	7.0		703+45.00	7.0		605+00.00	7.0		691+80.00	6.0			
RIGHT	605+05.00	7.0	RIGHT	674+60.00	7.0	RIGHT	704+95.00	6.0	LEFT	619+00.00	7.0	LEFT	692+05.00	6.0	LEFT		
	612+10.00	7.0		675+10.00	7.0		705+95.00	6.0		620+00.00	7.0		692+35.00	6.0			
	613+30.00	7.0		675+70.00	7.0		706+85.00	6.0		620+42.00	7.0		692+65.00	6.0			
	614+70.00	7.0		676+30.00	7.0		709+00.00	6.0		620+82.00	7.0		692+95.00	6.0			
	616+10.00	7.0		676+90.00	7.0		709+50.00	6.0		621+22.00	7.0		693+25.00	6.0			
	618+25.00	7.0		677+50.00	7.0		710+00.00	6.0		622+22.00	7.0		693+60.00	6.0			
	619+25.00	7.0		682+50.00	7.0		710+50.00	6.0		635+00.00	7.0		693+95.00	6.0			
	620+25.00	7.0		684+50.00	6.0		714+80.00	6.0		635+60.00	7.0		694+75.00	6.0			
	620+43.00	7.0		684+80.00	6.0		715+05.00	6.0		636+20.00	7.0		697+25.00	7.0			
	635+00.00	7.0		685+10.00	6.0		715+30.00	6.0		636+60.00	7.0		698+00.00	6.0			
	635+30.00	7.0		685+40.00	6.0		715+55.00	6.0		637+00.00	7.0		698+50.00	6.0			
	635+60.00	7.0		685+70.00	6.0		715+80.00	6.0		643+90.00	7.0		700+00.00	7.0			
	635+60.00	7.0		686+00.00	6.0					644+10.00	7.0		700+80.00	7.0			
	635+90.00	7.0		686+30.00	6.0					655+50.00	7.0		702+55.00	7.0			
	636+70.00	7.0		686+60.00	6.0					684+50.00	6.0		704+30.00	7.0			
	637+20.00	7.0		686+90.00	6.0					684+80.00	6.0		706+00.00	7.0			
	637+60.00	7.0		687+20.00	6.0					685+10.00	6.0		710+00.00	7.0			
	638+00.00	7.0		687+40.00	6.0					685+35.00	6.0		710+30.00	7.0			
	642+60.00	7.0		687+60.00	6.0					685+60.00	6.0		710+60.00	7.0			
	643+00.00	7.0		687+80.00	6.0					686+75.00	6.0		710+90.00	7.0			
	643+35.00	7.0		688+00.00	6.0					687+05.00	6.0		711+20.00	7.0			
RIGHT SUB-TOTAL		277.0	RIGHT SUB-TOTAL		266.0	RIGHT SUB-TOTAL		191.0	LEFT SUB-TOTAL		273.0	LEFT SUB-TOTAL		251.0	LEFT SUB-TOTAL		91.0

RIGHT SUB-TOTAL	734.0
LEFT SUB-TOTAL	615.0
GRAND TOTAL	1,349.0

SCHEDULE OF QUANTITIES

O/S DIR	Station	Station	Area	25000210 SEEDING CLASS 2A (ACRE)	25100115 MULCH METHOD 2 (ACRE)	25000400 NITROGEN FERTILIZER NUTRIENT (LB)	25000500 PHOSPHOROUS FERTILIZER NUTRIENT (LB)	25000600 POTASSIUM FERTILIZER NUTRIENT (LB)	28000250 TEMPORARY EROSION CONTROL SEEDING (LB)	REASON FOR STATION BREAK
RIGHT	543+23.24	548+58.62	1,000.00	0.023	0.023	2.1	2.1	2.1	2.3	PRIVATE ENTRANCE
	548+79.60	558+79.43	3,000.00	0.069	0.046	6.2	6.2	6.2	6.9	4' X 3' BOX CULVERT
	558+98.18	569+00.73	5,500.00	0.126	0.062	11.4	11.4	11.4	12.6	FIELD ENTRANCE
	578+97.99	580+42.99	500.00	0.011	0.011	1.0	1.0	1.0	1.1	PRIVATE ENTRANCE
	580+88.77	581+83.97	500.00	0.011	0.008	1.0	1.0	1.0	1.1	2' X 2' BOX CULVERT
	581+93.18	582+33.42	125.00	0.003	-0.002	0.3	0.3	0.3	0.3	CR 550 E
	582+84.42	593+53.10	5,500.00	0.126	0.126	11.4	11.4	11.4	12.6	FIELD ENTRANCE
	595+87.77	602+16.15	5,000.00	0.115	0.065	10.3	10.3	10.3	11.5	FIELD ENTRANCE
	602+32.89	608+85.53	3,000.00	0.069	0.048	6.2	6.2	6.2	6.9	CR 600 E
	609+23.04	620+27.99	8,500.00	0.195	0.175	17.6	17.6	17.6	19.5	3' X 2' BOX CULVERT
	620+38.36	620+69.86	500.00	0.011	0.007	1.0	1.0	1.0	1.1	FIELD ENTRANCE
	634+81.27	636+00.40	1,000.00	0.023	0.023	2.1	2.1	2.1	2.3	FIELD ENTRANCE
	636+14.80	639+84.67	1,000.00	0.023	0.023	2.1	2.1	2.1	2.3	3' X 2' BOX CULVERT
	640+19.89	643+94.19	2,000.00	0.046	0.029	4.1	4.1	4.1	4.6	FIELD ENTRANCE
	644+03.83	645+76.10	2,000.00	0.046	0.033	4.1	4.1	4.1	4.6	FIELD ENTRANCE
	646+07.07	656+70.48	5,000.00	0.115	0.115	10.3	10.3	10.3	11.5	S.N. 057-2028 OMISSION
	665+63.42	670+96.66	3,500.00	0.080	0.080	7.2	7.2	7.2	8.0	FIELD ENTRANCE
671+16.86	683+65.18	7,500.00	0.172	0.110	15.5	15.5	15.5	17.2	CR 750 E	
684+05.94	697+42.57	7,750.00	0.178	0.091	16.0	16.0	16.0	17.8	PRIVATE ENTRANCE / MBTO	
697+79.22	711+06.52	6,000.00	0.138	0.097	12.4	12.4	12.4	13.8	FIELD ENTRANCE	
712+40.39	716+15.00	1,250.00	0.029	0.029	2.6	2.6	2.6	2.9	END OF PROJECT	
RIGHT SUBTOTAL			70,125.0	1.61	1.20	144.9	144.9	144.9	161.0	
LEFT	547+62.98	558+79.79	6,000.00	0.138	0.115	12.4	12.4	12.4	13.8	4' X 3' BOX CULVERT
	558+98.01	569+02.44	1,500.00	0.034	0.014	3.1	3.1	3.1	3.4	FIELD ENTRANCE
	569+23.26	578+75.51	3,500.00	0.080	0.080	7.2	7.2	7.2	8.0	COMMERCIAL ENTRANCE
	578+93.33	581+84.17	2,000.00	0.046	0.024	4.1	4.1	4.1	4.6	2' X 2' BOX CULVERT
	581+93.33	595+60.73	6,000.00	0.138	0.114	12.4	12.4	12.4	13.8	CR 575 E
	596+08.04	620+28.15	4,500.00	0.103	0.088	9.3	9.3	9.3	10.3	3' X 2' BOX CULVERT
	620+38.16	624+73.38	1,500.00	0.034	0.025	3.1	3.1	3.1	3.4	PRIVATE ENTRANCE
	634+79.73	638+94.76	2,500.00	0.057	0.057	5.2	5.2	5.2	5.7	FIELD ENTRANCE
	639+30.67	643+94.19	1,250.00	0.029	0.019	2.6	2.6	2.6	2.9	3' X 2' BOX CULVERT
	644+03.83	651+93.67	500.00	0.011	0.007	1.0	1.0	1.0	1.1	COMMERCIAL ENTRANCE / MBTO
	652+42.76	656+64.12	500.00	0.011	0.011	1.0	1.0	1.0	1.1	S.N. 057-2028 OMISSION
	665+45.42	666+95.00	750.00	0.017	0.017	1.5	1.5	1.5	1.7	FIELD ENTRANCE
	667+08.06	683+60.98	3,500.00	0.080	0.080	7.2	7.2	7.2	8.0	CR 750 E
	684+13.55	686+03.79	750.00	0.017	0.000	1.5	1.5	1.5	1.7	FIELD ENTRANCE
	686+33.99	698+97.87	7,750.00	0.178	0.078	16.0	16.0	16.0	17.8	PRIVATE ENTRANCE
699+30.41	705+02.45	2,500.00	0.057	0.057	5.2	5.2	5.2	5.7	PRIVATE ENTRANCE	
705+30.40	709+40.07	1,000.00	0.023	0.023	2.1	2.1	2.1	2.3	PRIVATE ENTRANCE	
709+64.35	716+05.31	2,500.00	0.057	0.020	5.2	5.2	5.2	5.7	END OF PROJECT	
LEFT SUBTOTAL			48,500.0	1.11	0.83	100.2	100.2	100.2	111.3	
TOTAL				2.72	2.03	245.1	245.1	245.1	272.3	
USE				2.75	2.0	248.0	248.0	248.0	275.0	

NOTE: AREAS FOR THE ITEMS LISTED ON THIS SHEET WERE MEASURED WITH CADD

SCHEDULE OF QUANTITIES

O/S DIR	STATION	TO	STATION	44000182 HOT-MIX ASPHALT SURFACE REMOVAL, 8" (SQ YD)	40600275 BITUMINOUS MATERIALS (PRIME COAT) (POUND)	48203029 HOT-MIX ASPHALT SHOULDERS, 8" (SQ YD)	REASON FOR STATION BREAK
RIGHT	542+88.27		582+24.11	437.32	590.4	1,749.26	CR 550 E
	582+96.41		608+79.45	287.00	387.5	1,148.02	CR 600 E
	609+30.66		626+15.45	187.20	252.7	748.80	S.N. 057-2027 OMISSION
	634+81.27		656+70.48	243.25	328.4	972.98	S.N. 057-2028 OMISSION
	665+63.42		683+58.31	199.43	269.2	797.73	CR 750 E
	684+16.51		711+48.03	303.50	409.7	1,214.01	CR 800 E
	712+43.41		716+15.00	41.29	55.7	165.15	END OF PROJECT
	RIGHT SUB-TOTAL			1,698.99	2,293.6	6,795.95	
LEFT	545+08.95		595+48.31	559.93	755.9	2,239.72	CR 575 E
	596+20.07		626+15.05	332.78	449.2	1,331.10	S.N. 057-2027 OMISSION
	634+79.73		656+64.12	242.71	327.7	970.84	S.N. 057-2028 OMISSION
	665+45.42		683+53.41	200.89	271.2	803.55	CR 750 E
	684+23.61		716+05.31	353.52	477.3	1,414.09	END OF PROJECT
	LEFT SUB-TOTAL			1,689.82	2,281.3	6,759.30	
	TOTAL			3,388.81	4,574.9	13,555.24	
	USE			3,389	4,575	13,555	

O/S DIR	STATION	TO	STATION	48101500 AGGREGATE SHOULDERS, TYPE B 6" (SQ YD)	REASON FOR STATION BREAK
RIGHT	542+88.27		548+58.62	126.74	HMA P.E.
	548+79.60		558+79.43	222.18	WIDTH APPROX. 1.3 FT ADJACENT TO HEADWALL
	558+79.43		558+98.18	2.71	WIDTH RETURNS TO 2.0 FT
	558+98.18		578+67.70	437.67	HMA P.E.
	578+97.99		580+42.99	32.22	HMA P.E.
	580+75.28		581+83.97	24.15	WIDTH APPROX. 1.6 FT ADJACENT TO HEADWALL
	581+83.97		581+93.18	1.64	WIDTH RETURNS TO 2.0 FT
	581+93.18		582+33.42	8.94	CR 550 E
	582+84.42		594+57.83	260.76	HMA P.E.
	594+98.78		595+64.07	14.51	HMA P.E.
	595+87.77		608+85.53	288.39	CR 600 E
	609+23.04		620+27.99	245.54	WIDTH APPROX. 1.4 FT ADJACENT TO HEADWALL
	620+27.99		620+38.36	1.61	WIDTH RETURNS TO 2.0 FT
	620+38.36		626+16.93	128.57	S.N. 057-2027 OMISSION
	634+81.27		643+94.19	202.87	WIDTH APPROX. 1.4 FT ADJACENT TO HEADWALL
	643+94.19		644+03.83	1.50	WIDTH RETURNS TO 2.0 FT
	644+03.83		656+70.48	281.48	S.N. 057-2028 OMISSION
665+63.42		683+65.18	400.39	CR 750 E	
684+05.94		697+42.57	297.03	P.E / MBTO	
697+79.22		711+62.15	307.32	CR 800 E	
712+40.39		716+15.00	83.25	END OF PROJECT	
	RIGHT SUB-TOTAL			3,369.48	

O/S DIR	ENTRANCE TYPE	STATION	44000100 PAVEMENT REMOVAL (SQ YD)	X4400196 HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL (SQ YD)	40800025 BITUMINOUS MATERIALS (PRIME COAT) (POUND)	40800050 INCIDENTAL HOT-MIX ASPHALT SURFACING (TON)
RIGHT	P.E.	548+68.82	9.3	14.2	6.4	1.2
	P.E.	578+83.27	11.6	23.3	10.5	2.0
	P.E.	580+58.78	15.5	22.1	9.9	1.9
	P.E.	594+78.33	17.1	27.3	12.3	2.3
	P.E.	595+75.00	10.7	15.5	7.0	1.3
	M.B.T.O.	624+73.55	16.3			
	M.B.T.O.	652+11.79	17.3			
	P.E. / M.B.T.O.	697+60.09	23.6	25.0	11.3	2.1
	M.B.T.O.	699+08.55	19.1			
M.B.T.O.	704+15.14	15.4				
M.B.T.O.	709+48.65	17.5				
	RIGHT SUB-TOTAL		173.4	127.4	57.3	10.7
LEFT	P.E. / M.B.T.O.	547+54.00	16.7	11.7	5.3	1.0
	C.E.	578+85.23	7.7	12.0	5.4	1.0
	M.B.T.O.	580+01.73	22.2			
	M.B.T.O.	594+71.16	17.4			
	P.E.	624+83.11	11.0	16.4	7.4	1.4
	C.E. / M.B.T.O.	652+28.68	20.2	32.9	14.8	2.8
	P.E.	699+14.47	13.7	23.4	10.5	2.0
	P.E.	705+16.30	11.9	17.6	7.9	1.5
	P.E.	709+51.67	11.4	17.9	8.1	1.5
	LEFT SUB-TOTAL		132.2	131.9	59.4	11.1
	TOTAL		305.6	259.3	116.7	21.8
	USE		306	259	117	22

NOTE: THE AREAS FOR THE ITEMS LISTED IN THE TABLE ABOVE WERE MEASURED WITH CADD

LEFT	545+08.95	547+44.64	52.38	P.E / MBTO
	547+62.98	558+79.79	248.18	WIDTH APPROX. 1.2 FT ADJACENT TO HEADWALL
	558+79.79	558+98.01	2.43	WIDTH RETURNS TO 2.0 FT
	558+98.01	578+75.51	439.44	HMA C.E.
	578+93.33	581+84.17	64.63	WIDTH APPROX. 0.9 FT ADJACENT TO HEADWALL
	581+84.17	581+93.33	0.92	WIDTH RETURNS TO 2.0 FT
	581+93.33	595+60.73	303.87	CR 575 E
	596+08.04	620+28.15	537.80	WIDTH APPROX. 1.2 FT ADJACENT TO HEADWALL
	620+28.15	620+38.16	1.33	WIDTH RETURNS TO 2.0 FT
	620+38.16	624+73.38	96.72	HMA P.E.
	624+94.42	626+15.05	26.81	S.N. 057-2027 OMISSION
	634+79.73	643+94.19	203.21	WIDTH APPROX. 0.8 FT ADJACENT TO HEADWALL
	643+94.19	644+03.83	0.86	WIDTH RETURNS TO 2.0 FT
	644+03.83	651+93.67	175.52	C.E / MBTO
	652+42.76	656+64.12	93.64	S.N. 057-2028 OMISSION
	665+45.42	683+60.98	403.46	CR 750 E
	684+13.55	698+97.87	329.85	HMA P.E.
699+30.41	705+02.45	127.12	HMA P.E.	
705+30.40	709+40.07	91.04	HMA P.E.	
709+64.35	716+05.31	142.44	END OF PROJECT	
	LEFT SUB-TOTAL		3,341.63	
	TOTAL		6,711.11	
	USE		6,711	

SCHEDULE OF QUANTITIES

O/S	STATION	TO	STATION	LENGTH (FOOT)	63100167 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT (EACH)	63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS (FOOT)	63000005 STEEL PLATE BEAM GUARDRAIL, TYPE B (FOOT)	63000025 STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES (FOOT)	63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS (FOOT)	X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS) (FOOT)	X6310176 TRAFFIC BARRIER TERMINAL, TYPE 2 (SPECIAL) (EACH)
RT	557+01.15		557+51.15	50.0	1.0						
RT	557+51.15		558+51.15	100.0		100.0					
RT	558+51.15		558+76.15	25.0			25.0				
RT	558+76.15		559+01.15	25.0			25.0				
RT	559+01.15		559+26.15	25.0			25.0				
RT	559+26.15		559+76.15	50.0	1.0						
LT	558+01.15		558+51.15	50.0	1.0						
LT	558+51.15		558+76.15	25.0			25.0				
LT	558+76.15		559+01.15	25.0			25.0				
LT	559+01.15		559+26.15	25.0			25.0				
LT	559+26.15		560+26.15	100.0		100.0					
LT	560+26.15		560+76.15	50.0	1.0						
RT	694+91.50		695+41.50	50.0	1.0						
RT	695+41.50		696+91.50	150.0		150.0					
RT	696+91.50		697+29.00	37.5					37.5		
RT	697+29.00		697+39.49	12.5					12.5		
RT	697+39.49		697+46.38	14.8							1.0
LT	696+50.00		697+00.00	50.0	1.0						
LT	697+00.00		698+00.00	100.0					100.0		
LT	698+00.00		698+25.00	25.0		25.0					
LT	698+25.00		698+75.00	50.0	1.0						
				TOTAL	7.0	375.0	100.0	50.0	137.5	12.5	1.0

O/S	STATION	TO	STATION	LENGTH (FOOT)	63200310 GUARDRAIL REMOVAL (FOOT)
RT	557+30.00		559+80.00	250.00	250.0
LT	558+00.00		560+50.00	250.00	250.0
RT	694+78.90		697+46.20	267.30	275.0
LT	696+59.00		698+74.73	215.73	212.5
				TOTAL	987.5
				USE	987.5

O/S	STATION	TO	STATION	LENGTH (FOOT)	78200410 GUARDRAIL MARKER TYPE A (EACH)	78201000 TERMINAL MARKER- DIRECT APPLIED (EACH)
RT	557+01.15		559+76.15	275.00	4.0	2.0
LT	558+01.15		560+76.15	275.00	4.0	2.0
RT	694+91.50		697+46.38	254.88	4.0	1.0
LT	696+50.00		698+75.00	225.00	4.0	2.0
				TOTAL	16.0	7.0

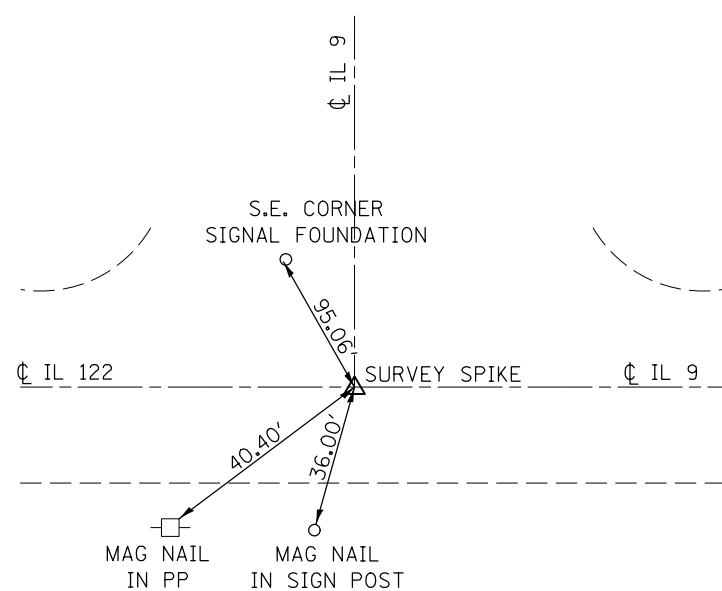
SCHEDULE OF QUANTITIES

O/S DIR	STATION	TO	STATION	64200108 SHOULDER RUMBLE STRIPS, 8 INCH (FOOT)	REASON FOR STATION BREAK
RIGHT	543+29.90		548+50.69	520.79	P.E. OMISSION
	548+88.85		568+95.38	2,006.53	F.E. OMISSION
	569+21.48		578+59.73	938.25	P.E. OMISSION
	579+05.64		580+31.25	125.61	P.E. OMISSION
	580+88.77		582+24.11	135.34	CR 550 E OMISSION
	582+96.41		593+48.35	1,051.94	F.E. OMISSION
	593+70.71		594+46.46	75.75	P.E. OMISSION
	595+08.26		595+48.91	40.65	P.E. OMISSION
	596+96.54		602+16.15	519.61	F.E. OMISSION
	602+37.94		608+79.45	641.51	CR 600 E OMISSION
	609+30.66		620+65.50	1,134.84	F.E. OMISSION
	620+93.64		624+31.55	337.91	MBTO OMISSION
	625+03.55		626+55.49	151.94	F.E. OMISSION
	627+19.93		635+95.36	875.43	F.E. OMISSION
	636+20.30		639+78.10	357.80	F.E. OMISSION
	640+26.53		645+71.57	545.04	F.E. OMISSION
	646+11.31		651+69.79	558.48	MBTO OMISSION
	652+41.79		657+17.68	475.89	F.E. OMISSION
	657+48.57		663+94.52	645.95	F.E. OMISSION
	664+59.04		670+92.04	633.00	F.E. OMISSION
	671+21.31		683+58.31	1,237.00	CR 750 E OMISSION
	684+16.51		697+28.92	1,312.41	P.E. / MBTO OMISSION
	698+11.10		698+66.55	55.45	MBTO OMISSION
	699+38.55		703+73.14	434.59	MBTO OMISSION
	704+45.14		709+06.65	461.51	MBTO OMISSION
709+78.65		711+02.23	123.58	F.E. OMISSION	
711+25.72		711+48.03	22.31	CR 800 E OMISSION	
712+43.41		716+15.00	371.59	END OF PROJECT	
RIGHT SUB-TOTAL				15,790.70	
LEFT	545+12.46		547+37.41	224.95	P.E. / MBTO OMISSION
	548+31.88		568+97.71	2,065.83	F.E. OMISSION
	569+27.95		578+65.78	937.83	C.E. OMISSION
	579+01.00		579+71.73	70.73	MBTO OMISSION
	580+43.73		594+41.16	1,397.43	MBTO OMISSION
	595+13.16		595+48.31	35.15	CR 575 E OMISSION
	596+20.07		624+55.04	2,834.97	P.E. OMISSION
	625+07.82		626+69.32	161.50	P.E. OMISSION
	627+12.01		638+90.36	1,178.35	F.E. OMISSION
	639+34.93		651+82.30	1,247.37	C.E. / MBTO OMISSION
	652+54.30		657+01.98	447.68	F.E. OMISSION
	657+46.80		666+89.30	942.50	F.E. OMISSION
	667+12.49		683+53.41	1,640.92	CR 750 E OMISSION
	684+23.61		685+99.67	176.06	F.E. OMISSION
	686+38.15		698+83.69	1,245.54	P.E. OMISSION
	699+47.30		704+85.59	538.29	P.E. OMISSION
	705+43.05		709+31.16	388.11	P.E. OMISSION
	709+75.17		716+05.31	630.14	END OF PROJECT
LEFT SUB-TOTAL				16,163.35	
TOTAL				31,954.05	
USE				31,954	

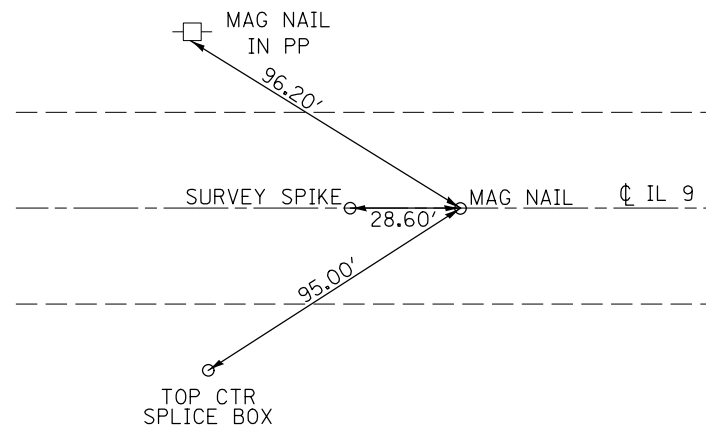
O/S DIR	STATION	TO	STATION	78001110 PAINT PAVEMENT MARKING, LINE, 4" (FOOT)	REASON FOR STATION BREAK
RIGHT	542+88.27		582+24.11	3,935.84	CR 550 E
	582+96.41		608+79.45	2,583.04	CR 600 E
	609+30.66		683+58.31	7,427.65	CR 750 E
	684+16.51		711+48.03	2,731.52	CR 800 E
	712+43.41		716+15.00	371.59	END OF PROJECT
	RIGHT SUB-TOTAL				17,049.64
LEFT	545+08.95		595+48.31	5,039.36	CR 575 E
	596+20.07		683+53.41	8,733.34	CR 750 E
	684+23.61		716+05.31	3,181.70	END OF PROJECT
LEFT SUB-TOTAL				16,954.40	
TOTAL				34,004.04	
USE				34,004	

O/S DIR	STATION	Z0070100 SURVEY MONUMENT COVER ASSEMBLY (EACH)	Z0070202 SURVEY MARKER VAULT (EACH)
LEFT	556+14.12	1.0	1.0
	609+05.97	1.0	1.0
TOTAL =		2.0	2.0

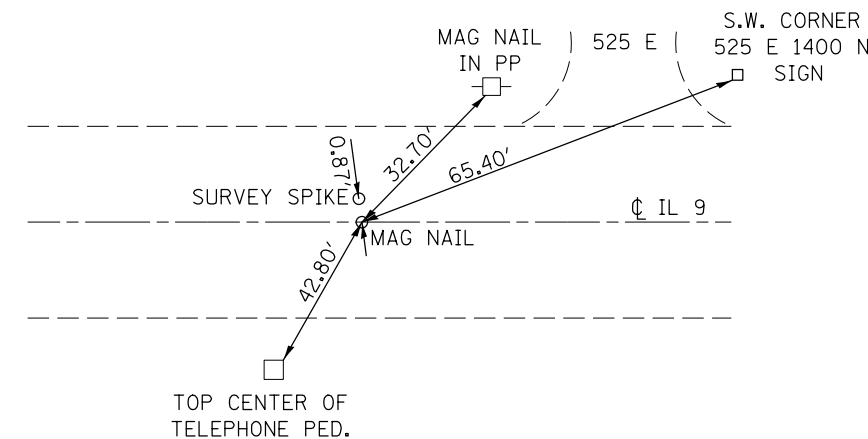
P.I.
STA. 542 + 88.27



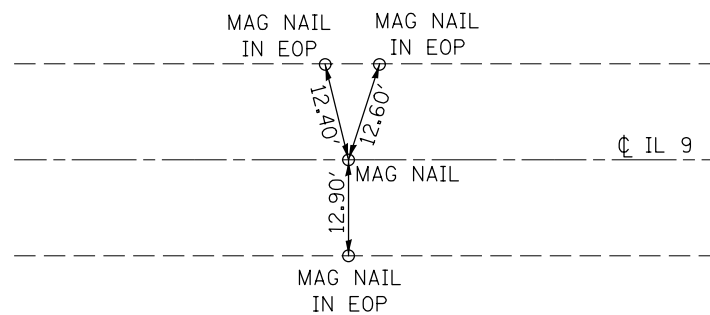
P.C.
STA. 590 + 74.05



P.I.
STA. 595 + 49.32



P.T.
STA. 600 + 24.58



- BM #4949-1 CHISELED SQUARE ON TOP OF NORTHWEST CORNER OF DROP BOX OF A. R. B. C. STA 558+86.44, -20.65' LT, ELEV 732.038
- BM #4949-2 CHISELED SQUARE ON TOP OF NORTHWEST CORNER OF WEST HEADWALL OF ABANDONED P.E. STA 593+51.29, 25.42' RT, ELEV 744.805
- BM #4949-3 CHISELED SQUARE ON TOP OF SOUTHWEST CORNER OF HEADWALL OF A. R. B. C. STR. NO. 057-2027. STA 630+45.83, 26.67' RT, ELEV 717.037
- BM #4949-4 CHISELED SQUARE ON TOP OF SOUTHWEST CORNER OF HEADWALL OF A. R. B. C. STR. NO. 057-2028. STA 660+82.65, 27.39' RT, ELEV 723.749
- BM #4949-5 CHISELED SQUARE ON TOP OF NORTHEAST CORNER OF HEADWALL OF A. R. B. C. STA 697+34.36, -20.65' LT, ELEV 789.473

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
c:\pwork\work\pwork\dawsonkb\0315225\057983-shr-ATB.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2014	DATE - 08/27/13	REVISED -

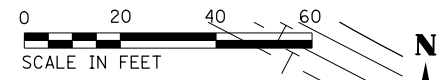
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TIE POINTS & BENCHMARKS

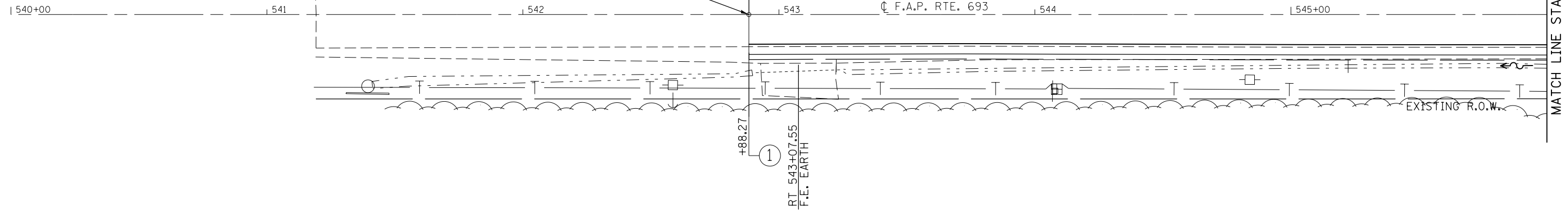
SCALE: N/A SHEET 1 OF 1 SHEET STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	13
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

SEC. 35 - T 24 N - R 1 W - 3RD PM

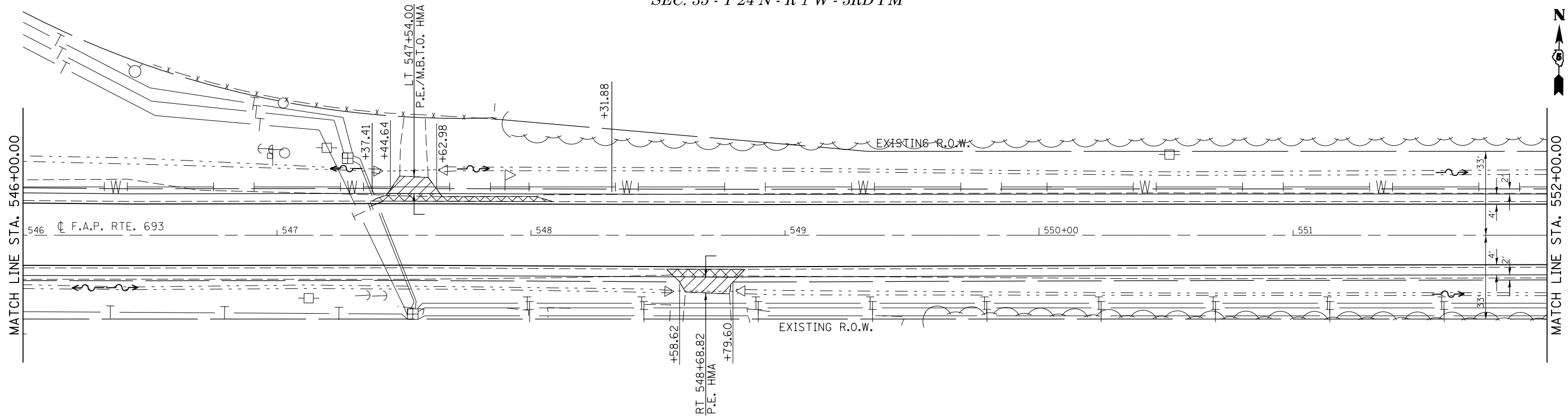





PROPOSED IMPROVEMENT
BEGINS STA. 542+88.27



SEC. 2 - T 23 N - R 1 W - 3RD PM

SEC. 35 - T 24 N - R 1 W - 3RD PM



-  PAVEMENT REMOVAL
-  HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL
-  SEEDING, CLASS 2A W/ MULCH MEHOD 2

SEC. 2 - T 23 N - R 1 W - 3RD PM

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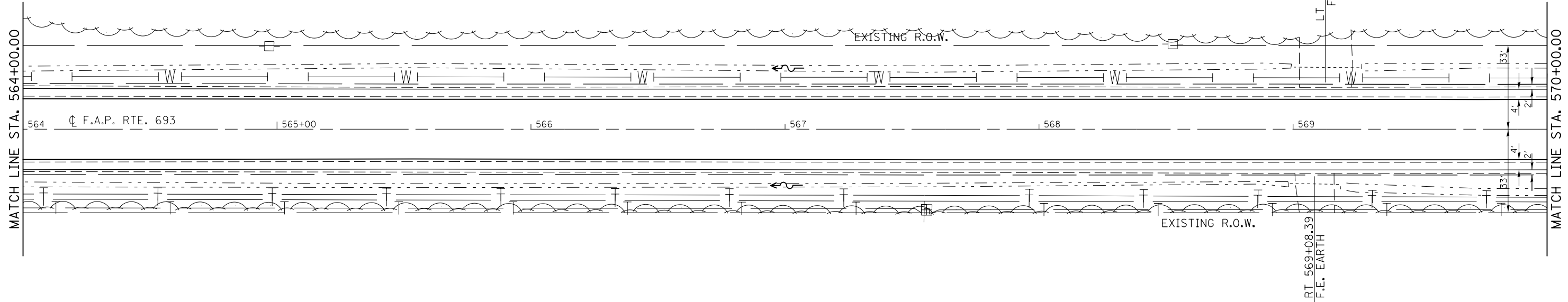
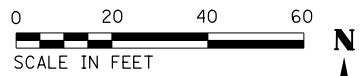
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 1 OF 15 SHEETS STA. TO STA.

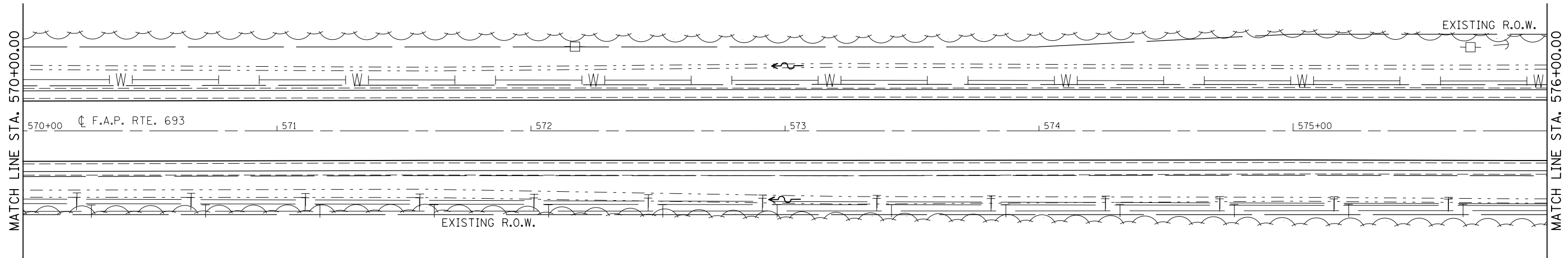
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	14
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

SEC. 36 - T 24 N - R 1 W - 3RD PM



SEC. 1 - T 23 N - R 1 W - 3RD PM

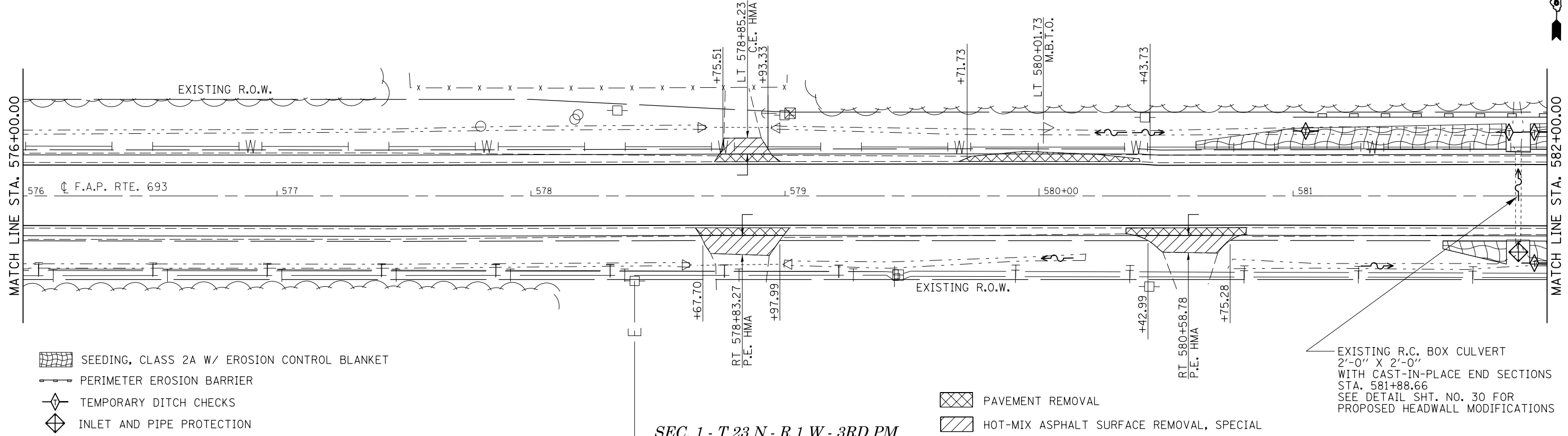
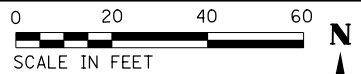
SEC. 36 - T 24 N - R 1 W - 3RD PM



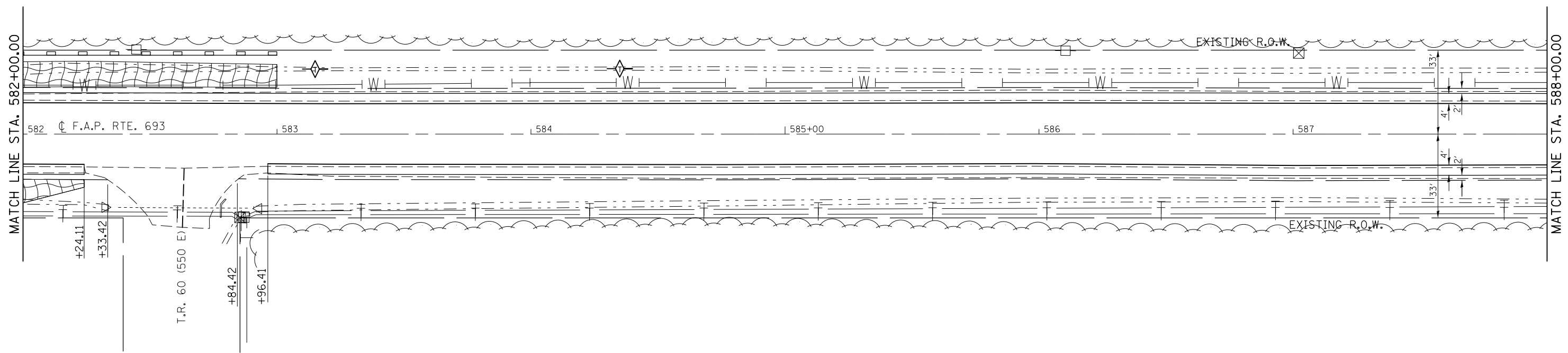
SEC. 1 - T 23 N - R 1 W - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p\dot\dawsonkb\0315225\0579983-sht-Db1P1n_20.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					693	(128,129) I	MCLEAN	95	16
#MODELNAME#	PLOT DATE = 12/10/2014	CHECKED -	REVISED -		SCALE: SHEET 3 OF 15 SHEETS STA. TO STA.			CONTRACT NO. 70983				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SEC. 36 - T 24 N - R 1 W - 3RD PM

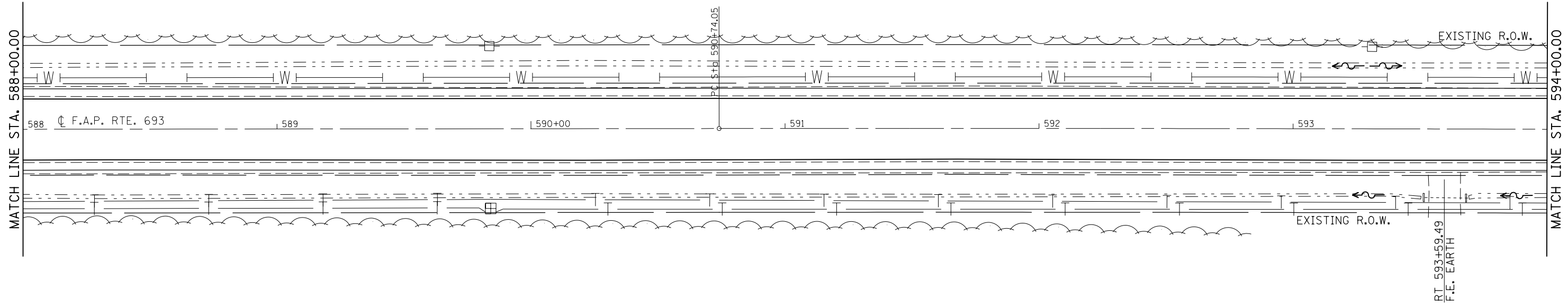
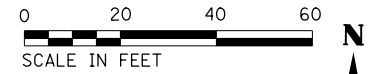


SEC. 36 - T 24 N - R 1 W - 3RD PM



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pw\work\p1dot\dawsonkb\0315225\0579983-sht-Db1P1n_20.dgn		DRAWN -	REVISED -		693	(128,129) I	MCLEAN	95	17			
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET 4 OF 15 SHEETS STA. TO STA.			CONTRACT NO. 70983				
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

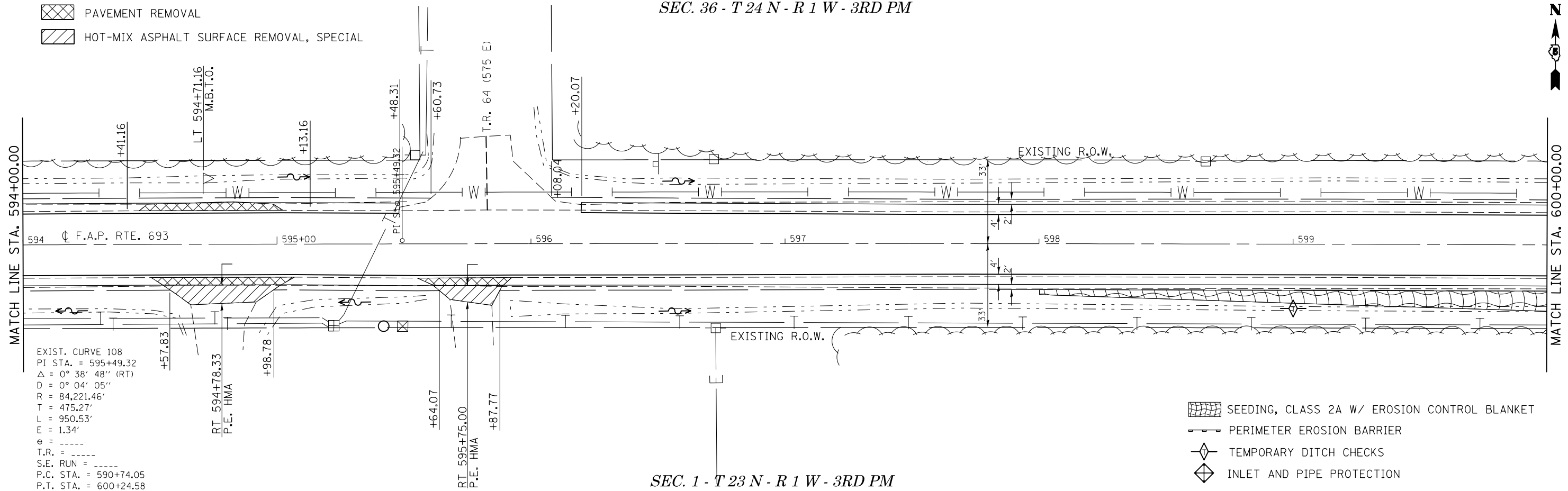
SEC. 36 - T 24 N - R 1 W - 3RD PM



SEC. 1 - T 23 N - R 1 W - 3RD PM

SEC. 36 - T 24 N - R 1 W - 3RD PM

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



EXIST. CURVE 108
 PI STA. = 595+49.32
 $\Delta = 0^\circ 38' 48''$ (RT)
 $D = 0^\circ 04' 05''$
 $R = 84,221.46'$
 $T = 475.27'$
 $L = 950.53'$
 $E = 1.34'$
 $e =$ -----
 $T.R. =$ -----
 $S.E. RUN =$ -----
 $P.C. STA. = 590+74.05$
 $P.T. STA. = 600+24.58$

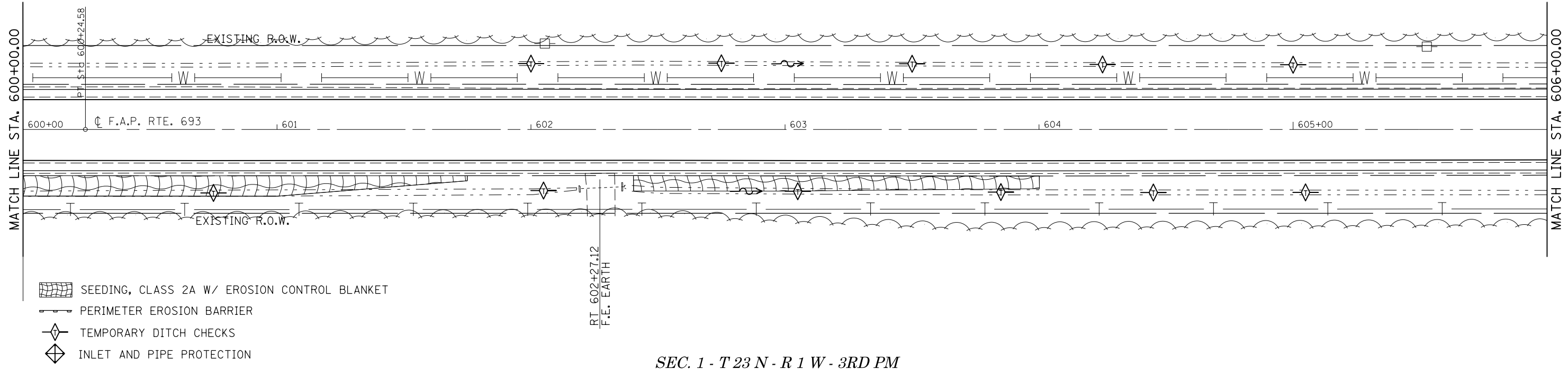
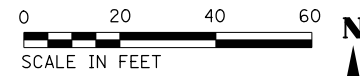
FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE:	SHEET 5	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	18
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

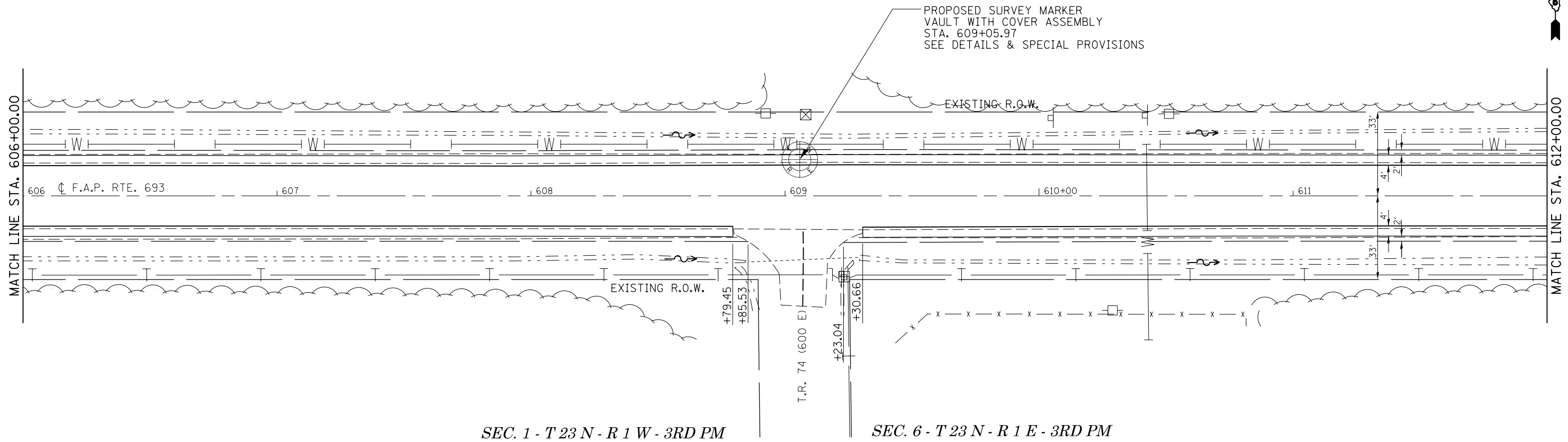
SEC. 36 - T 24 N - R 1 W - 3RD PM



SEC. 1 - T 23 N - R 1 W - 3RD PM

SEC. 36 - T 24 N - R 1 W - 3RD PM

SEC. 31 - T 24 N - R 1 E - 3RD PM

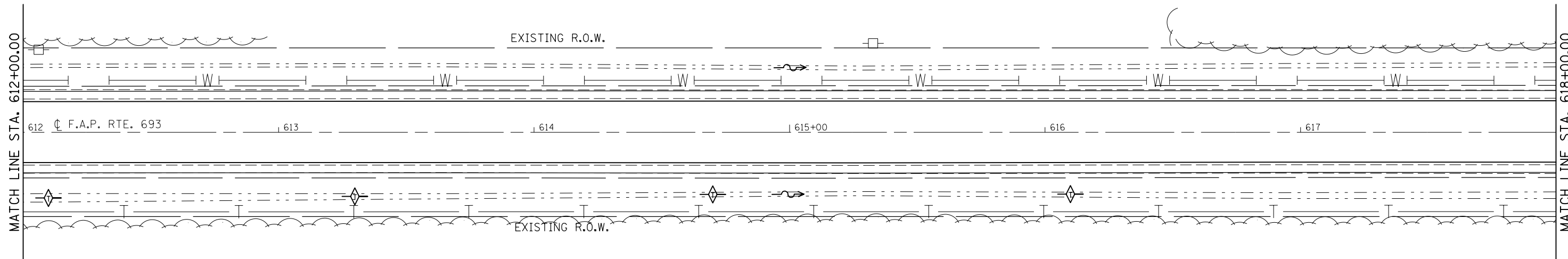
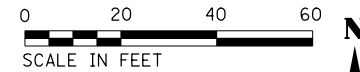


SEC. 1 - T 23 N - R 1 W - 3RD PM

SEC. 6 - T 23 N - R 1 E - 3RD PM

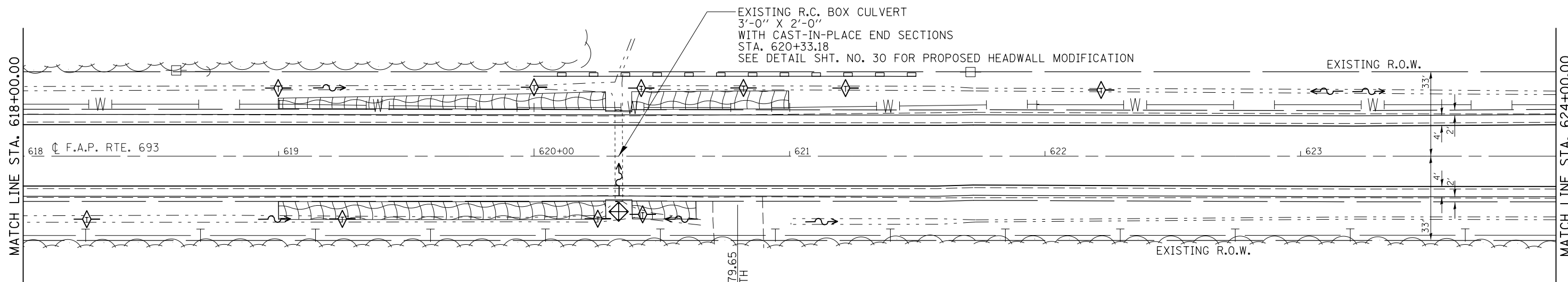
FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\pwork\dawsonkb\0315225\0579983-sht-Db1P1n_20.dgn		DRAWN -	REVISED -		693	(128,129) I	MCLEAN	95	19			
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70983							
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SEC. 31 - T 24 N - R 1 E - 3RD PM



SEC. 6 - T 23 N - R 1 E - 3RD PM

SEC. 31 - T 24 N - R 1 E - 3RD PM



- SEEDING, CLASS 2A W/ EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

SEC. 6 - T 23 N - R 1 E - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -

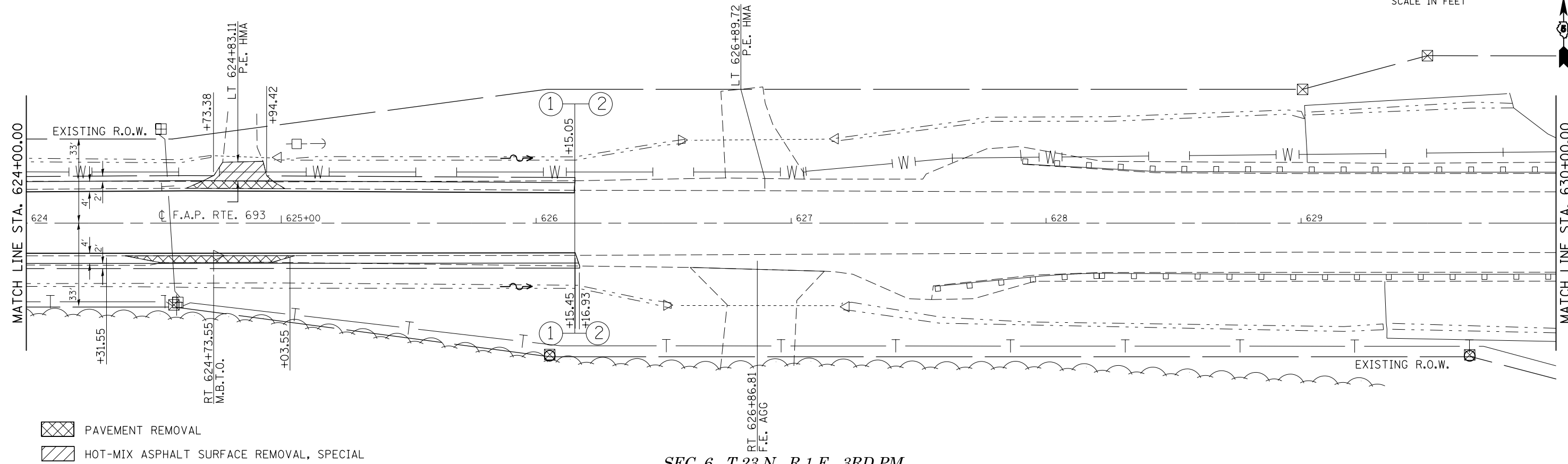
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 7 OF 15 SHEETS STA. TO STA.

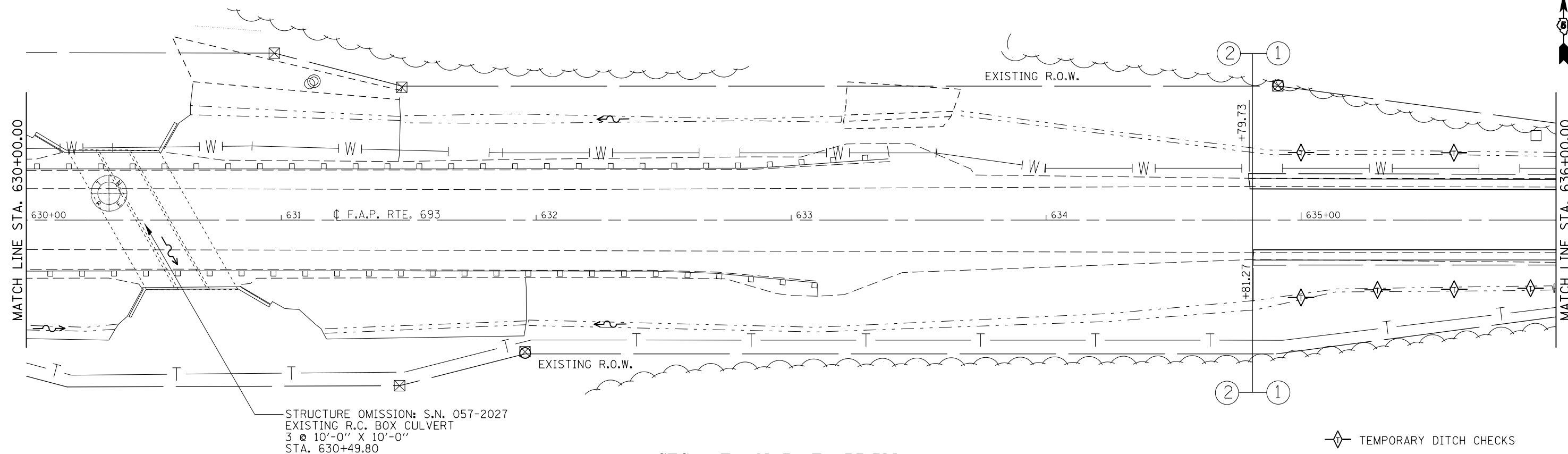
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	20
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

SEC. 31 - T 24 N - R 1 E - 3RD PM



SEC. 6 - T 23 N - R 1 E - 3RD PM

SEC. 31 - T 24 N - R 1 E - 3RD PM



SEC. 6 - T 23 N - R 1 E - 3RD PM

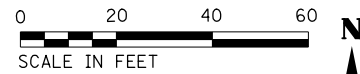
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET			
SCALE:	SHEET 8	OF 15 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	21
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

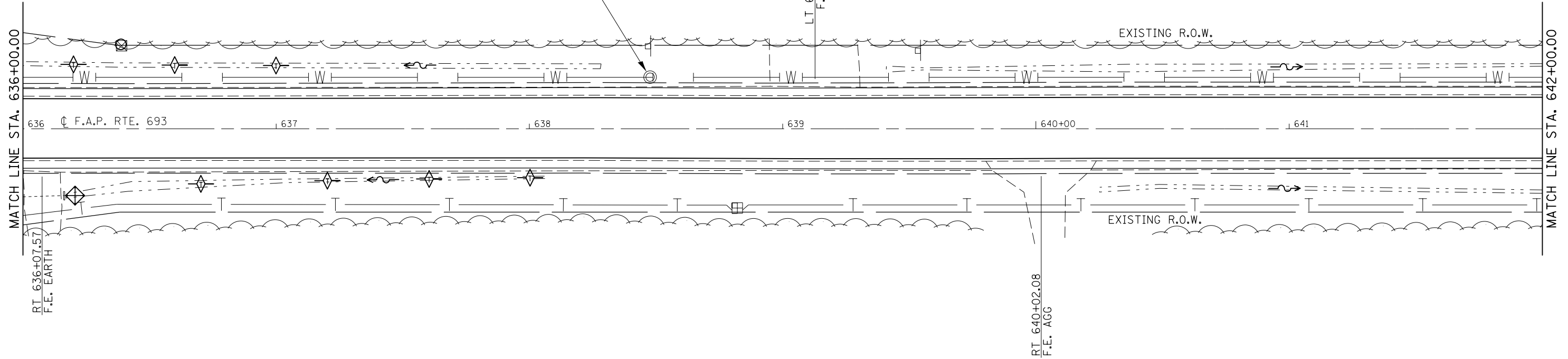
SEC. 31 - T 24 N - R 1 E - 3RD PM



EXISTING MANHOLE
TOWN OF NORMAL
AIR RELIEF VALVE
STA. 638+47.72

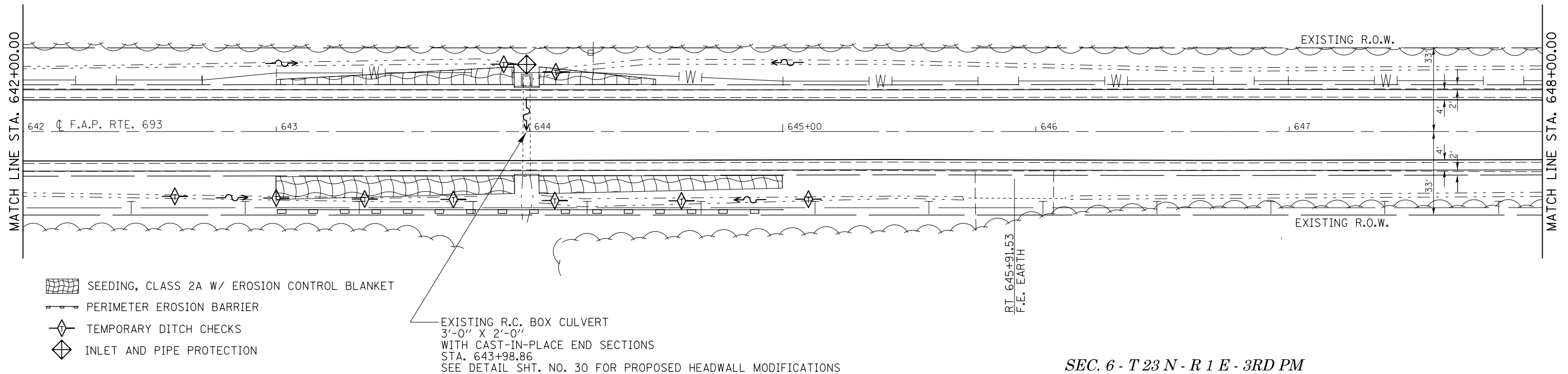
LT 639+12.82
F.E. EARTH

EXISTING R.O.W.



SEC. 6 - T 23 N - R 1 E - 3RD PM

SEC. 31 - T 24 N - R 1 E - 3RD PM



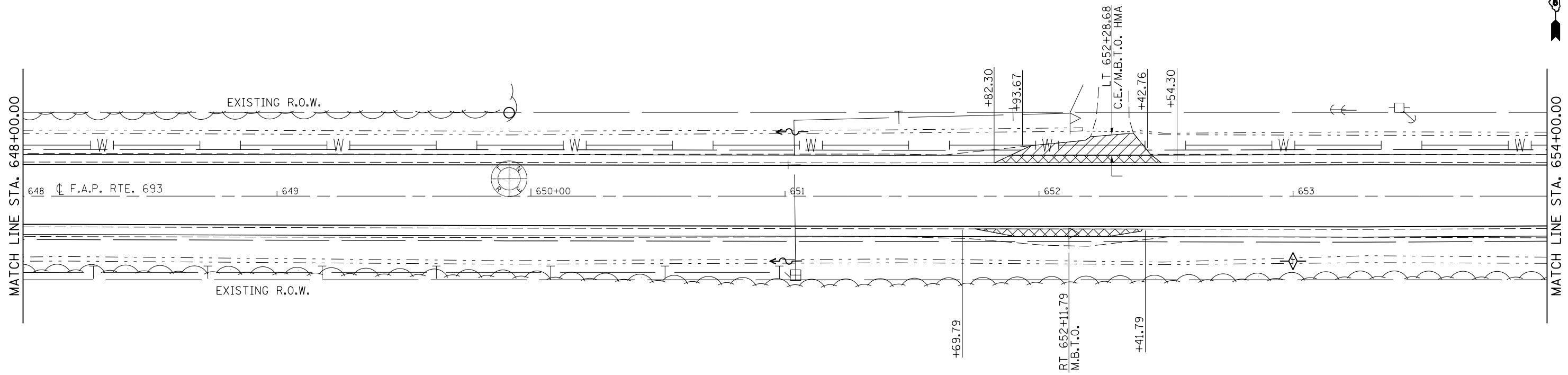
- SEEDING, CLASS 2A W/ EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

EXISTING R.C. BOX CULVERT
3'-0" X 2'-0"
WITH CAST-IN-PLACE END SECTIONS
STA. 643+98.86
SEE DETAIL SHT. NO. 30 FOR PROPOSED HEADWALL MODIFICATIONS

SEC. 6 - T 23 N - R 1 E - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ei:\pwork\work\pwork\pwork\dawsonkb\0315225\057983-sht-Db1P1n_20.dgn		DRAWN -	REVISED -		SCALE:	SHEET 9	OF 15 SHEETS	STA.	TO STA.	693	(128,129) I	MCLEAN	95 22
		CHECKED -	REVISED -		CONTRACT NO. 70983								
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

SEC. 31 - T 24 N - R 1 E - 3RD PM

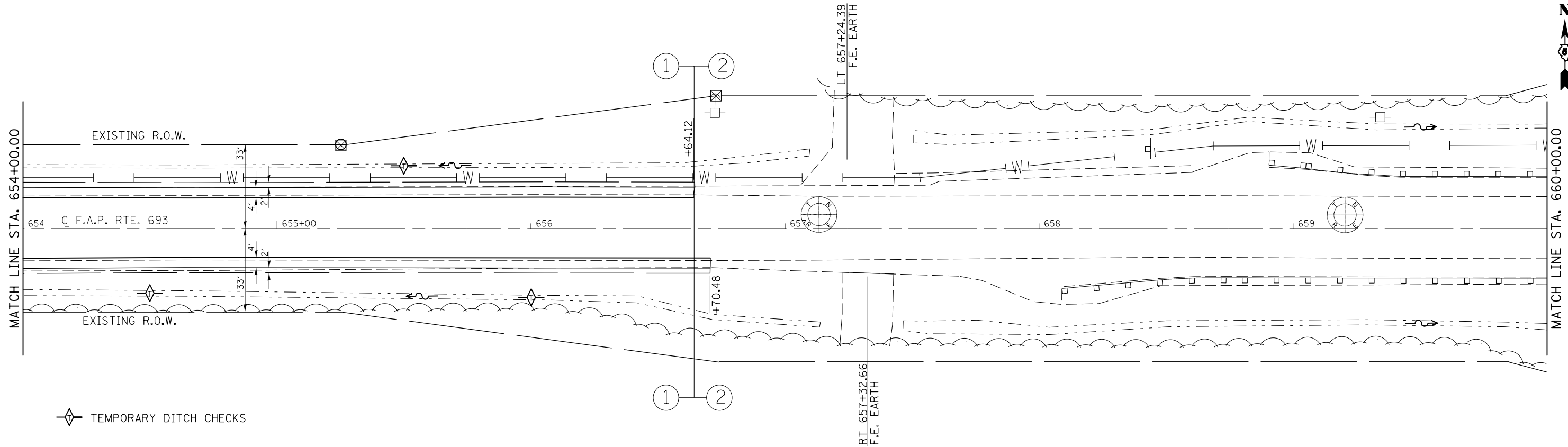


- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL

SEC. 6 - T 23 N - R 1 E - 3RD PM

SEC. 31 - T 24 N - R 1 E - 3RD PM

SEC. 32 - T 24 N - R 1 E - 3RD PM



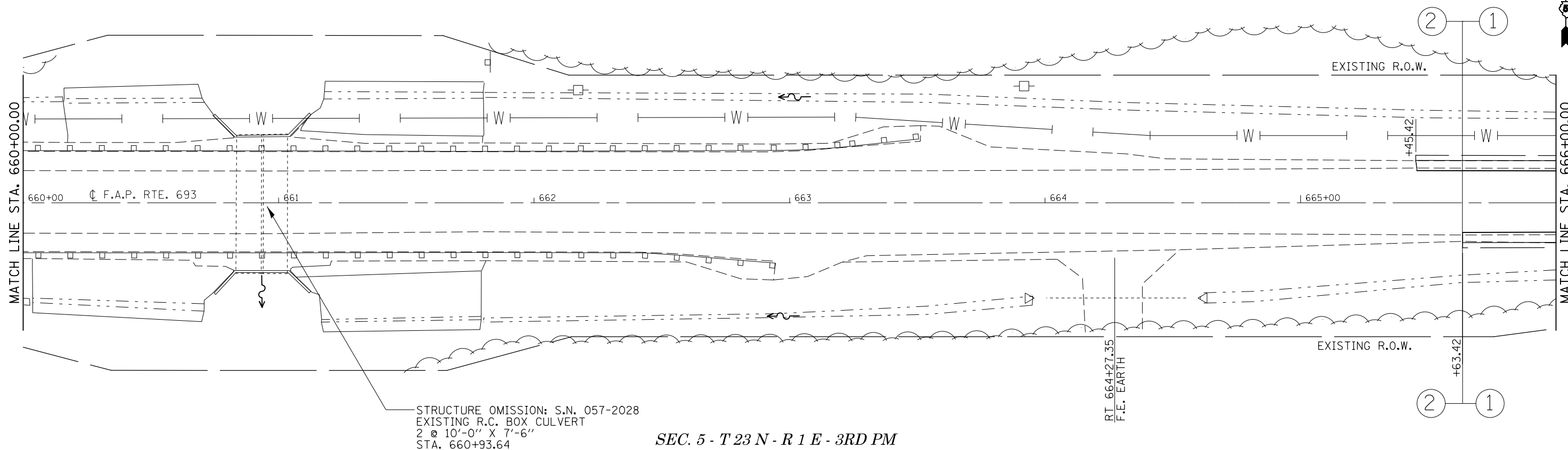
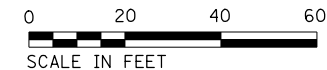
TEMPORARY DITCH CHECKS

SEC. 6 - T 23 N - R 1 E - 3RD PM

SEC. 5 - T 23 N - R 1 E - 3RD PM

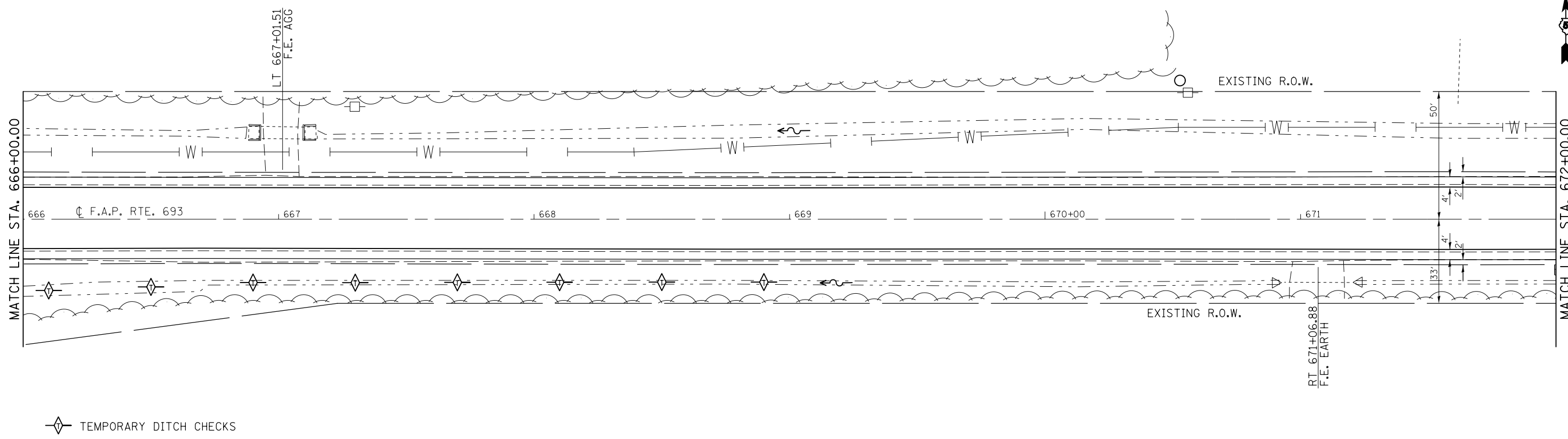
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et:\pwork\pwork\dawsonkb\0315225\057983-sht-Db1P1n_20.dgn		DRAWN -	REVISED -		693	(128,129) I	MCLEAN	95	23		
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT			
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		SCALE:	SHEET 10	OF 15 SHEETS	STA.	TO STA.		

SEC. 32 - T 24 N - R 1 E - 3RD PM



SEC. 5 - T 23 N - R 1 E - 3RD PM

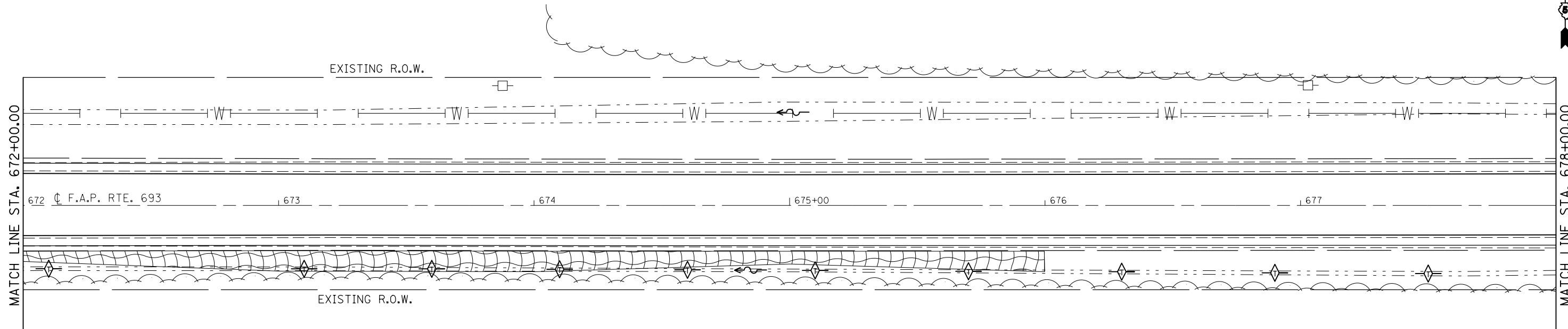
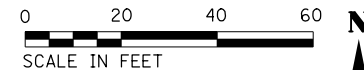
SEC. 32 - T 24 N - R 1 E - 3RD PM



SEC. 5 - T 23 N - R 1 E - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\work\pidot\dawsonkb\0315225\057983-sht-Db1P1n_20.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					693	(128,129) I	MCLEAN	95	24
#MODELNAME#	PLOT DATE = 12/10/2014	CHECKED -	REVISED -		SCALE: SHEET 11 OF 15 SHEETS STA. TO STA.			CONTRACT NO. 70983				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

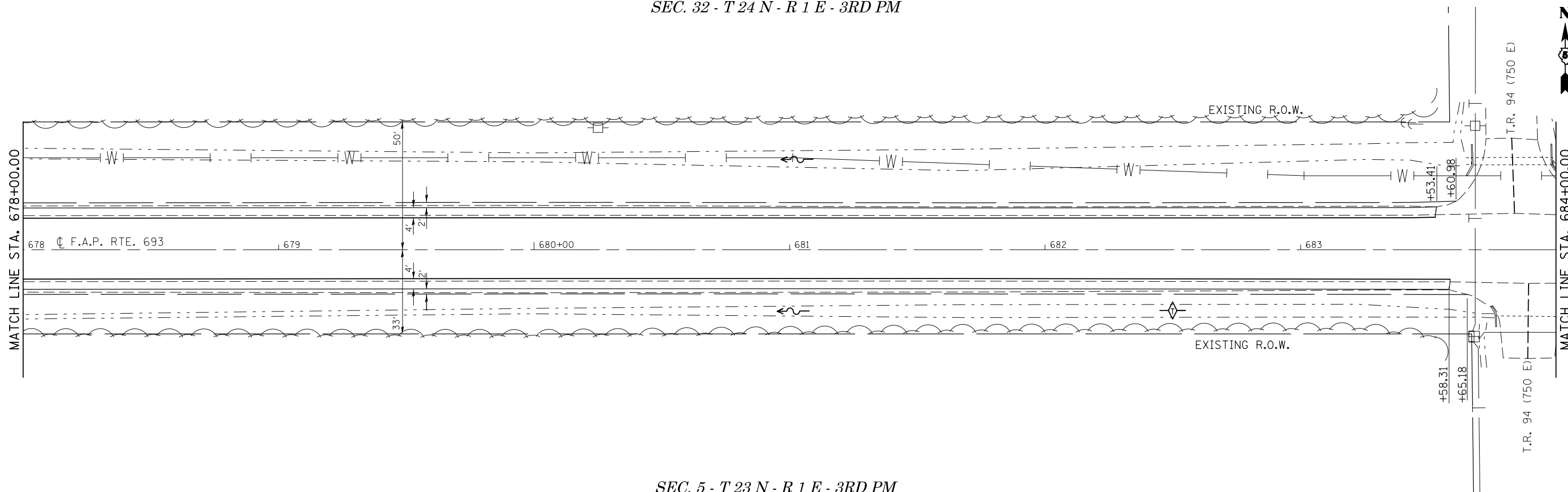
SEC. 32 - T 24 N - R 1 E - 3RD PM



- SEEDING, CLASS 2A W/ EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

SEC. 5 - T 23 N - R 1 E - 3RD PM

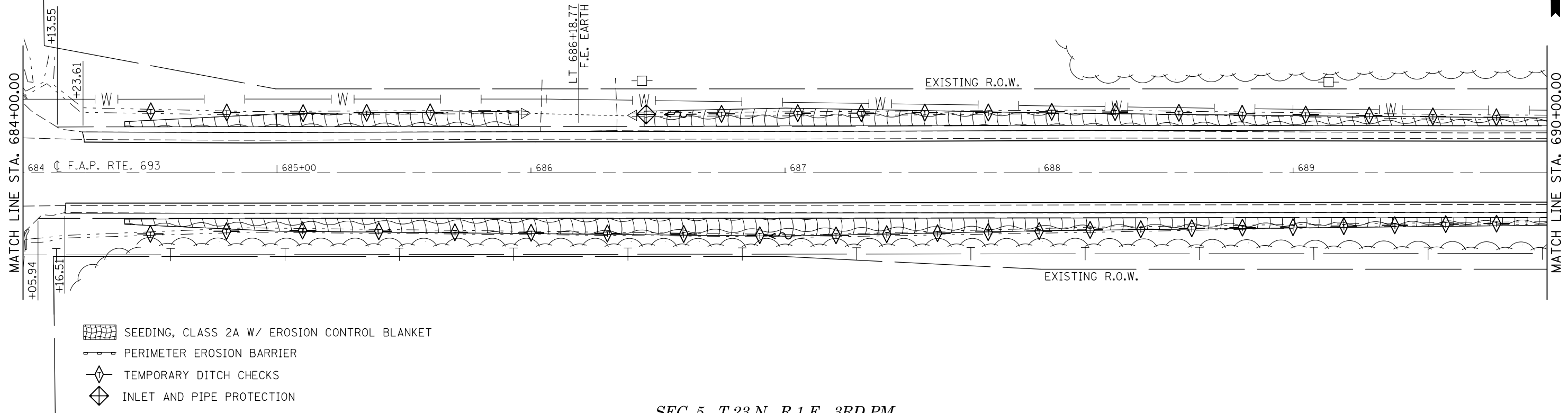
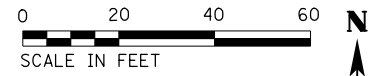
SEC. 32 - T 24 N - R 1 E - 3RD PM



SEC. 5 - T 23 N - R 1 E - 3RD PM

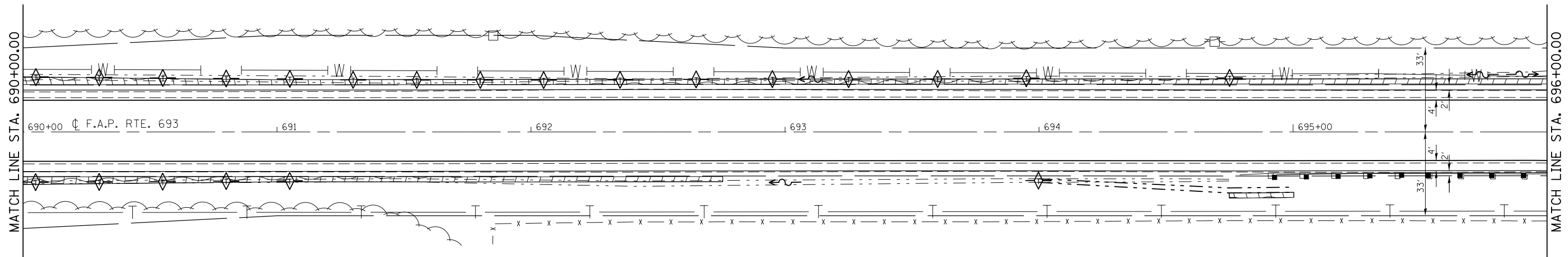
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ei:\pwork\pwork\pwork\dawsomb\0315225\057983-sht-Db1Pln_20.dgn	PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -				693	(128,129) I	MCLEAN	95	25
#MODELNAME#	PLOT DATE = 12/10/2014	CHECKED -	REVISED -		SCALE: SHEET 12 OF 15 SHEETS STA. TO STA.		CONTRACT NO. 70983				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

SEC. 32 - T 24 N - R 1 E - 3RD PM



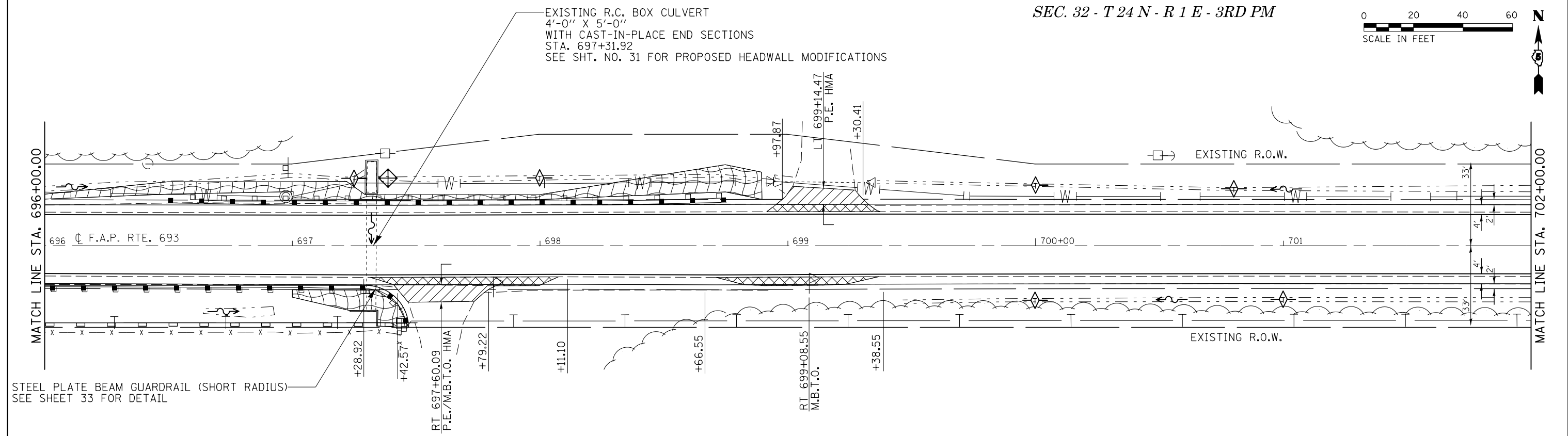
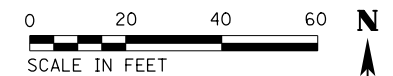
SEC. 5 - T 23 N - R 1 E - 3RD PM

SEC. 32 - T 24 N - R 1 E - 3RD PM



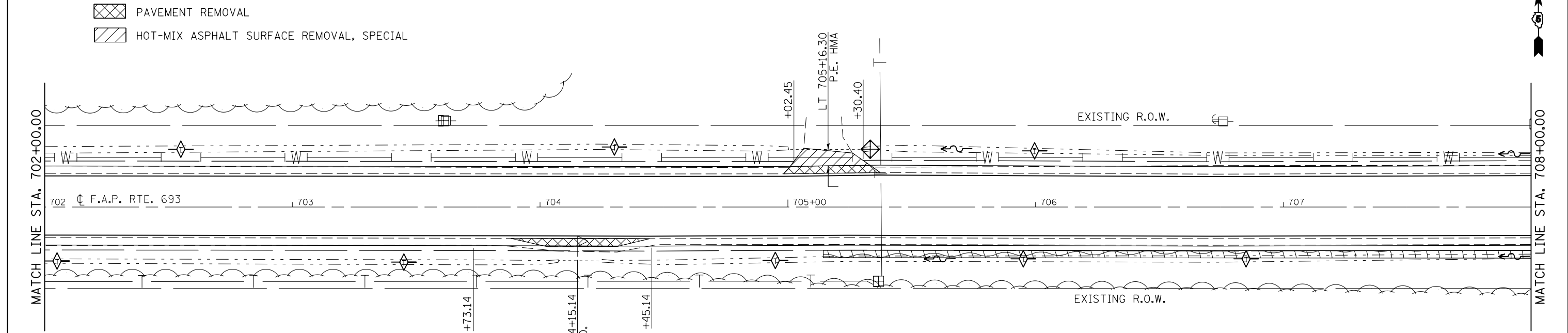
SEC. 5 - T 23 N - R 1 E - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\dot\dawsonkb\0315225\057983-sht-Db1Pln_20.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -					693	(128,129) I	MCLEAN	95	26
#MODELNAME#	PLOT DATE = 12/10/2014	CHECKED -	REVISED -		SCALE: SHEET 13 OF 15 SHEETS STA. TO STA.			CONTRACT NO. 70983				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



SEC. 5 - T 23 N - R 1 E - 3RD PM
SEC. 32 - T 24 N - R 1 E - 3RD PM

- PAVEMENT REMOVAL
- HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL



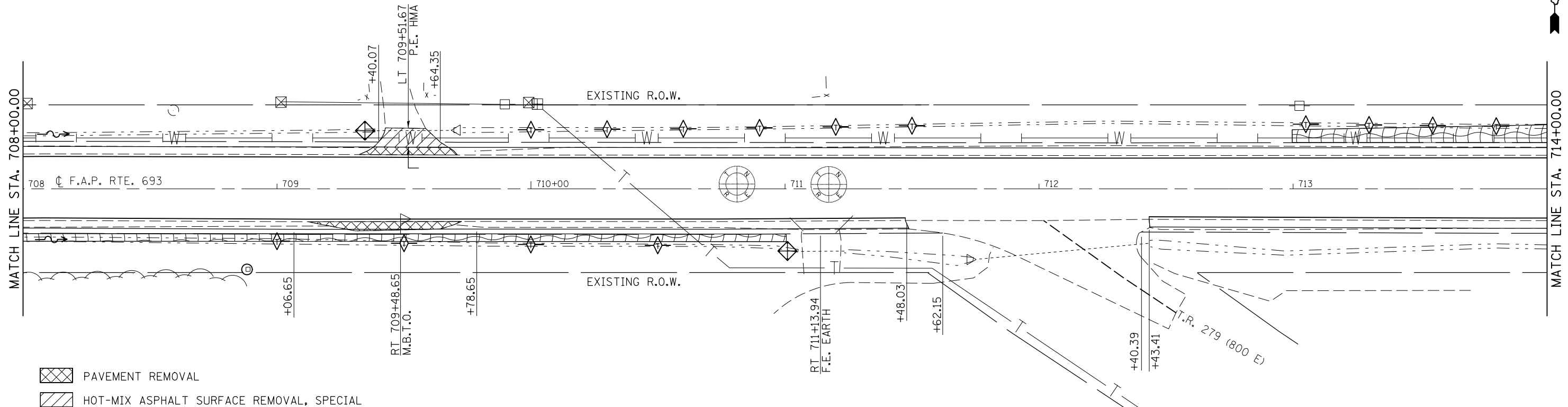
- SEEDING, CLASS 2A W/ EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

SEC. 5 - T 23 N - R 1 E - 3RD PM

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ei:\pwork\pwork\dot\dawsonkb\0315225\057983-sht-Db1Pn_20.dgn		DRAWN -	REVISED -		693	(128,129) I	MCLEAN	95	27			
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 70983							
#MODELNAME#	PLOT DATE = 12/10/2014	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

SEC. 32 - T 24 N - R 1 E - 3RD PM

SEC. 33 - T 24 N - R 1 E - 3RD PM

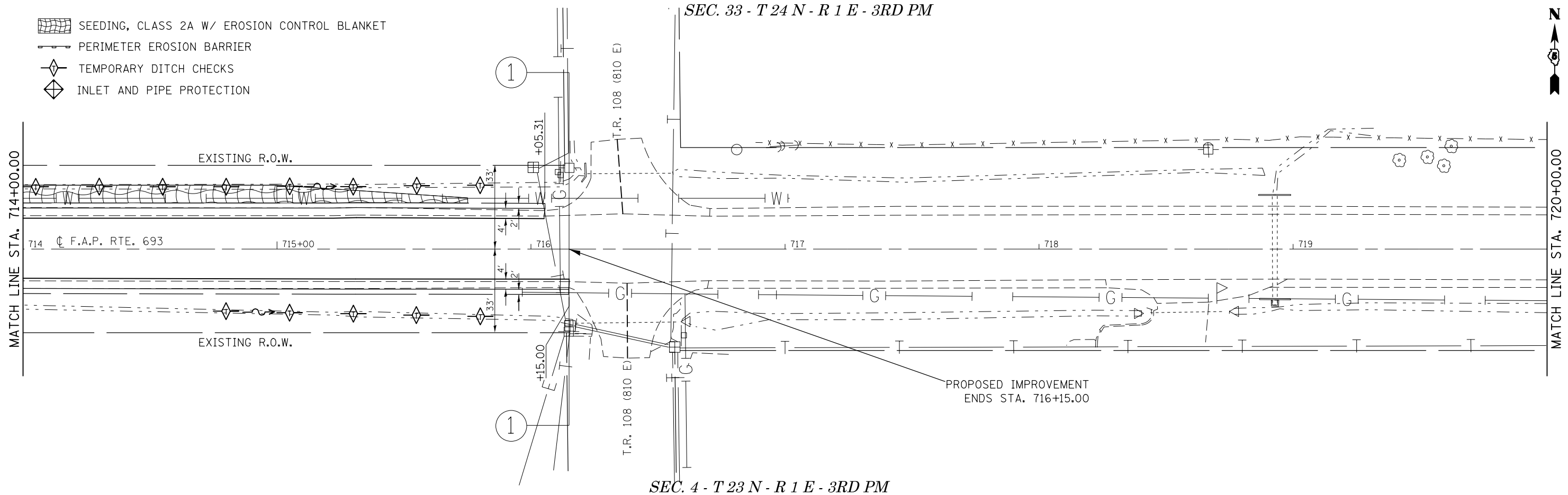


SEC. 5 - T 23 N - R 1 E - 3RD PM

SEC. 4 - T 23 N - R 1 E - 3RD PM

- SEEDING, CLASS 2A W/ EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION

SEC. 33 - T 24 N - R 1 E - 3RD PM



SEC. 4 - T 23 N - R 1 E - 3RD PM

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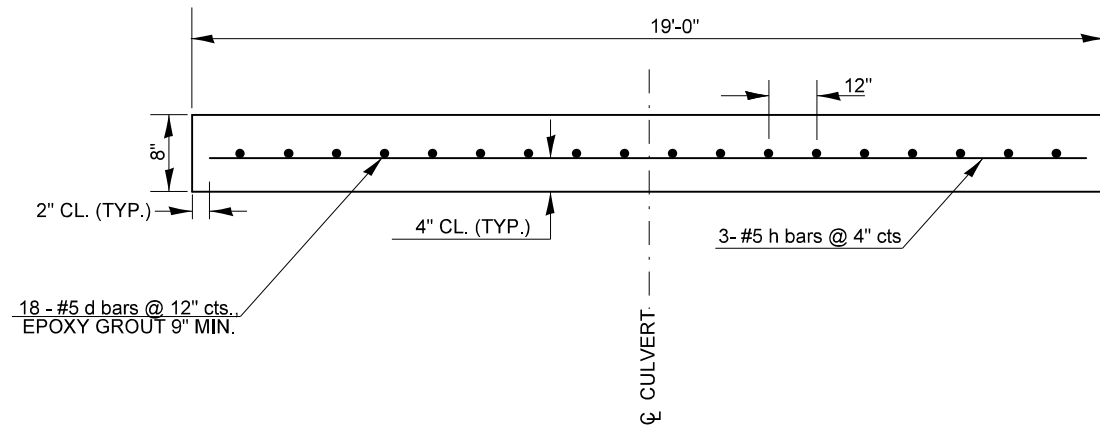
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEET

SCALE: SHEET 15 OF 15 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129) I	MCLEAN	95	28
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

LOCATION: 558 + 88.65 (RT. & LT.)



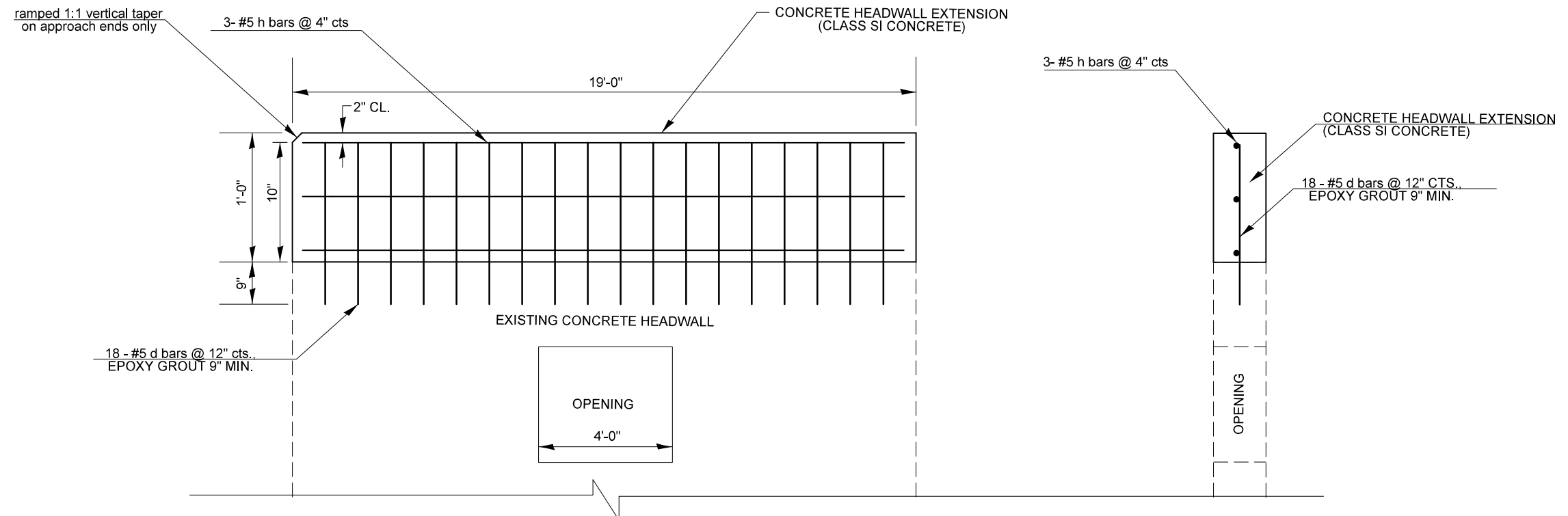
PLAN
NOT TO SCALE

NOTES:

1. ALL EDGES SHALL HAVE STANDARD 3/4" CHAMFERS.
2. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BOX CULVERT HEADWALL DIMENSIONS PRIOR TO COMPLETING WORK.
4. THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS.
5. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 OR GR 60.
6. PROTECTIVE COAT WILL NOT BE REQUIRED.
7. INTENT: THE TOP OF THE PROPOSED HEADWALL SHALL BE LESS THAN 3" ABOVE THE ADJACENT PROPOSED AGGREGATE SHOULDER.

BILL OF MATERIALS
FOR BOTH HEADWALLS (RT. & LT.)
For Information Only

Bar	No.	Size	Length	Shape
h	6	#5	18'-8"	—
d	36	#5	1'-7"	—
Item			Unit	Total
Concrete Box Culverts			Cu. Yd.	1.0
Reinforcement Bars			Pound	176.0



ELEVATION VIEWS
NOT TO SCALE

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
c:\pwork\work\pwork\dawsonkb\d0315225\0579983-sht-details.dgn		DRAWN -	REVISED - 09/2009 - KJT
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HEADWALL MODIFICATION DETAIL: STA. 558 + 88.65

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	29
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

LOCATIONS: STA. 581 + 88.66, 620 + 33.18 & 643 + 98.86

DIMENSION TABLE

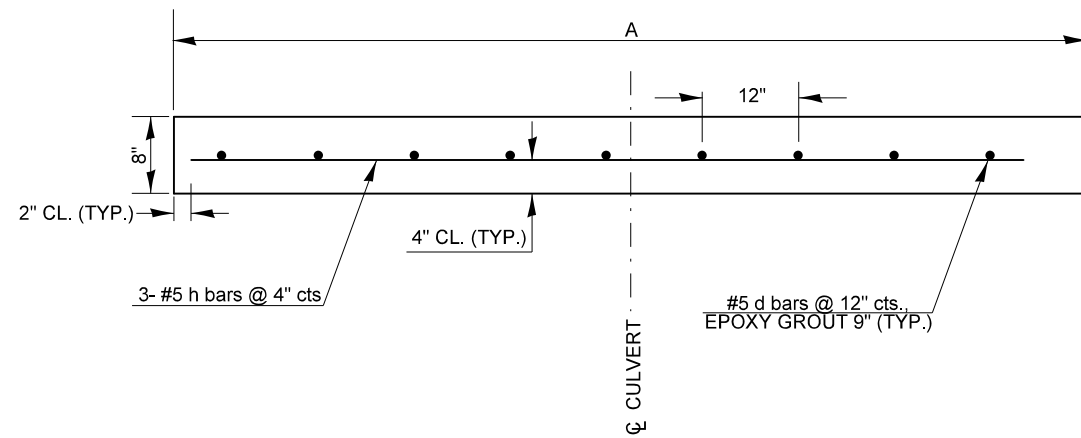
	Dimensions			No. h Bars	h Bar Length	No. d Bars	d Bar Length
	A	B	C				
RT. STA. 581+88.66	9'-6"	1'-0"	0'-10"	3	9'-2"	9	1'-7"
LT. STA. 581+88.66	9'-6"	1'-0"	0'-10"	3	9'-2"	9	1'-7"
RT. STA. 620+33.18	10'-6"	1'-0"	0'-10"	3	10'-2"	10	1'-7"
LT. STA. 620+33.18	10'-6"	1'-0"	0'-10"	3	10'-2"	10	1'-7"
RT. STA. 643+98.86	10'-0"	1'-0"	0'-10"	3	9'-8"	9	1'-7"
LT. STA. 643+98.86	10'-0"	1'-0"	0'-10"	3	9'-8"	9	1'-7"

BILL OF MATERIALS & BAR LIST

For Information Only

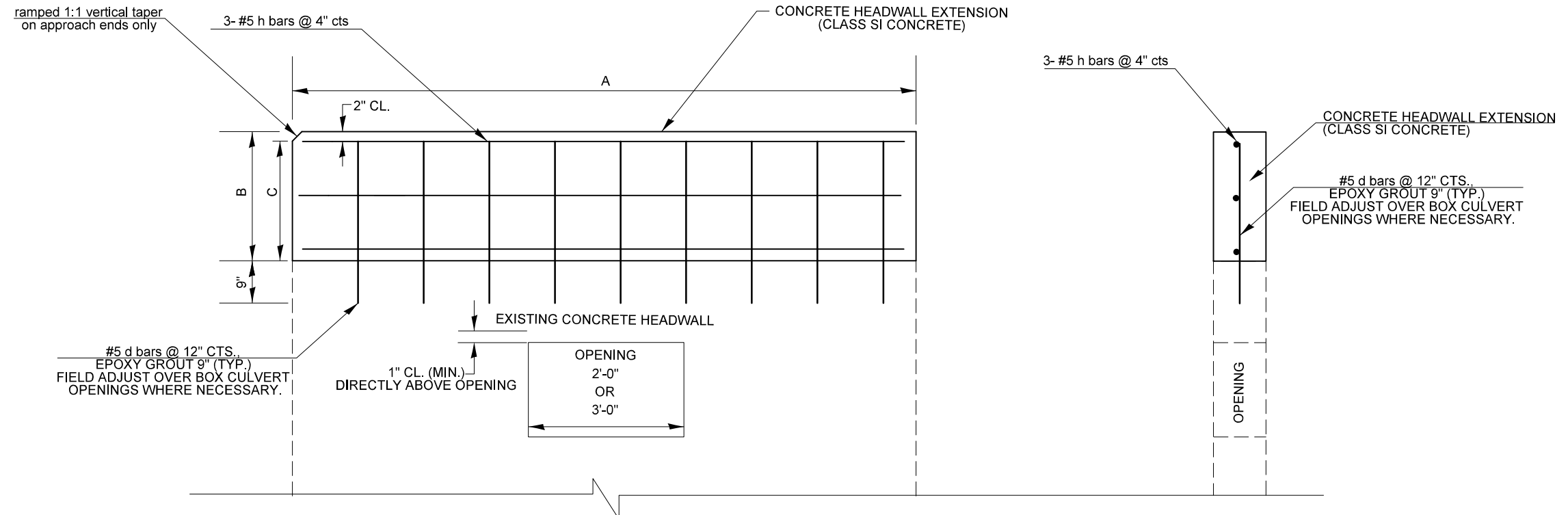
Bar	No.	Size	Shape
h	18	#5	————
d	56	#5	————

Item	Unit	Total
Concrete Box Culverts	Cu. Yd.	1.5
Reinforcement Bars	Pound	337.3

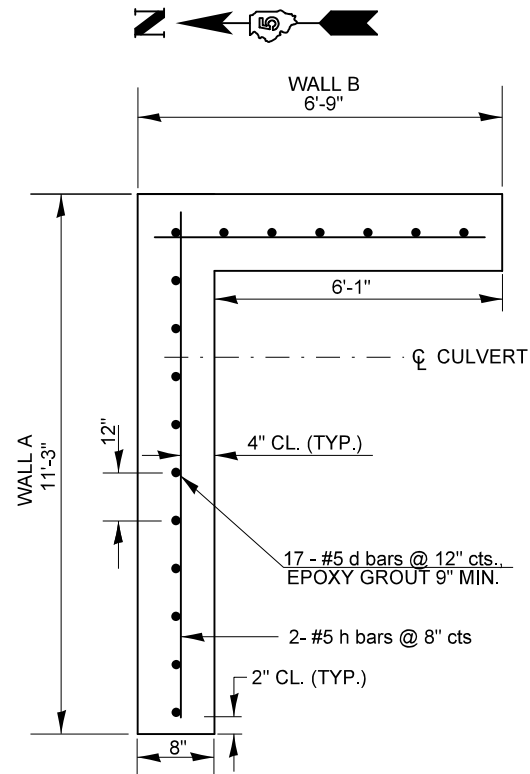


NOTES:

1. ALL EDGES SHALL HAVE STANDARD 3/4" CHAMFERS.
2. CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
3. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BOX CULVERT HEADWALL DIMENSIONS PRIOR TO COMPLETING WORK.
4. THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS.
5. REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 OR GR 60.
6. PROTECTIVE COAT WILL NOT BE REQUIRED.
7. THE EMBEDMENT DEPTH OF THE D BARS DIRECTLY ABOVE THE CULVERT OPENING SHALL BE REDUCED AS NECESSARY TO PREVENT DAMAGE TO THE EXISTING HEADWALL.
8. INTENT: THE TOP OF THE PROPOSED HEADWALL SHALL BE LESS THAN 3" ABOVE THE ADJACENT PROPOSED AGGREGATE SHOULDER.

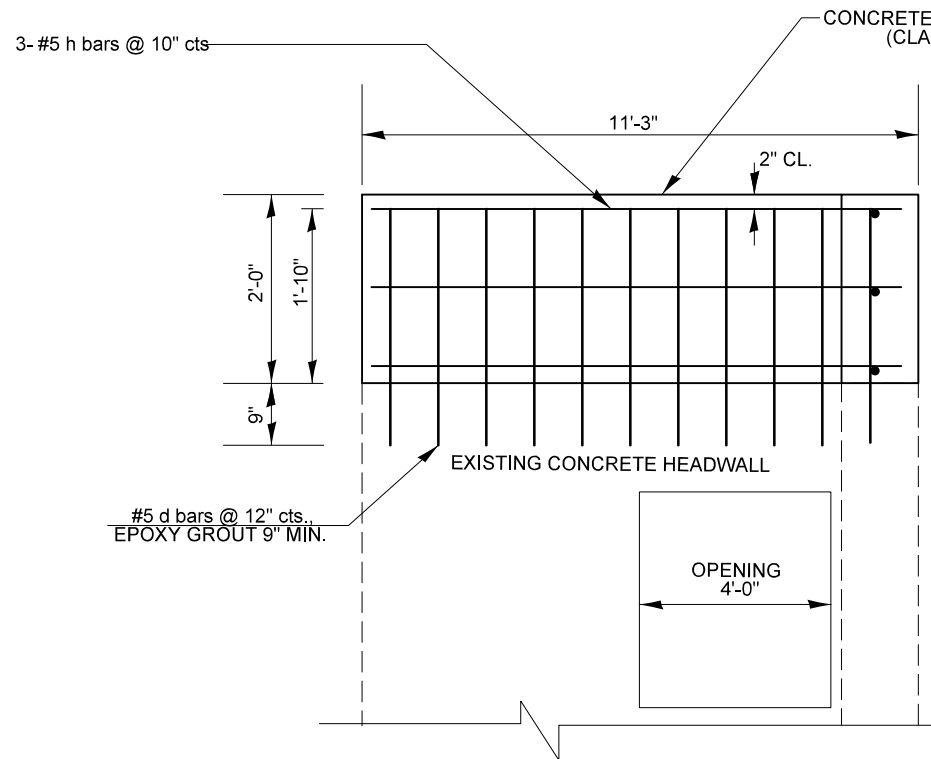


LOCATION: 697 + 31.92 RT.



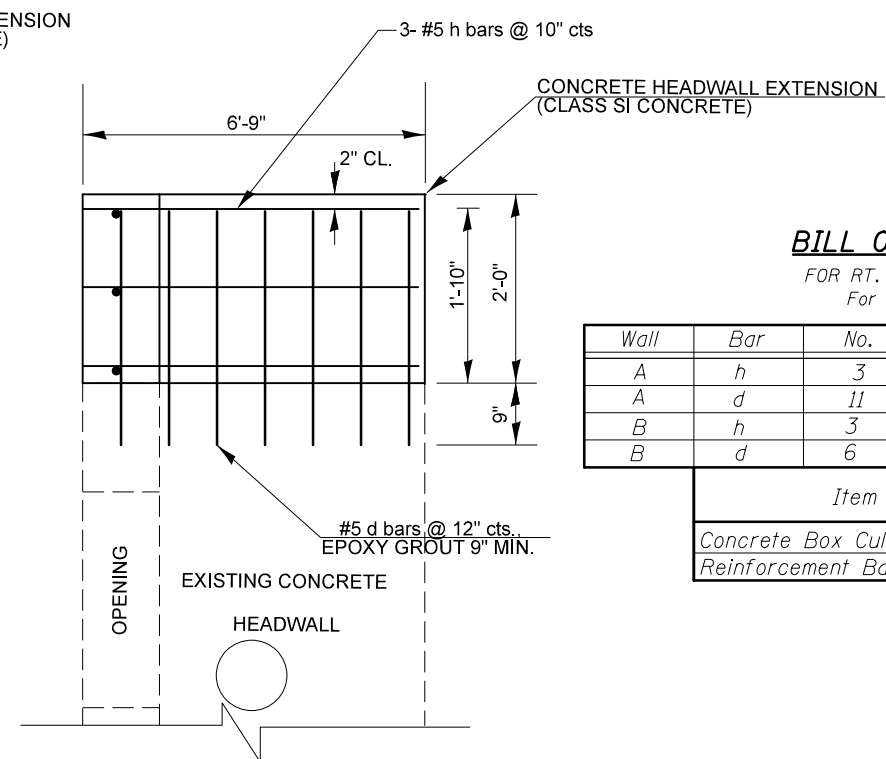
PLAN

NOT TO SCALE



ELEVATION VIEW: WALL A

(LOOKING NORTH)
NOT TO SCALE



ELEVATION VIEW: WALL B

(LOOKING EAST)
NOT TO SCALE

BILL OF MATERIALS

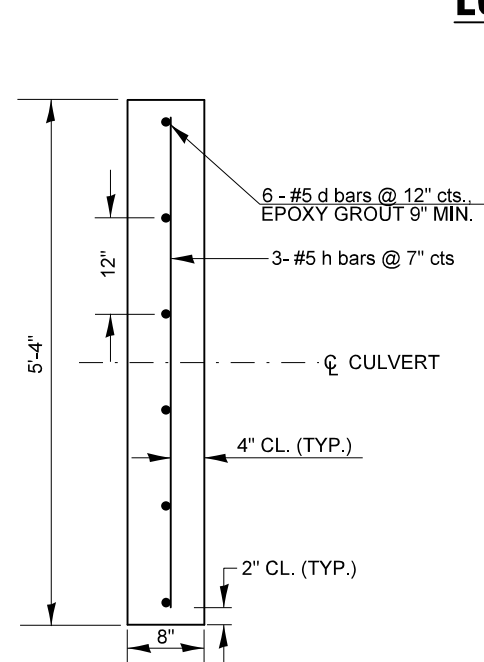
FOR RT. HEADWALLS A & B
For Information Only

Wall	Bar	No.	Size	Length	Shape
A	h	3	#5	10'-11"	————
A	d	11	#5	2'-7"	————
B	h	3	#5	6'-5"	————
B	d	6	#5	2'-7"	————
Item		Unit	Total		
Concrete Box Culverts		Cu. Yd.	0.9		
Reinforcement Bars		Pound	100.0		

NOTES:

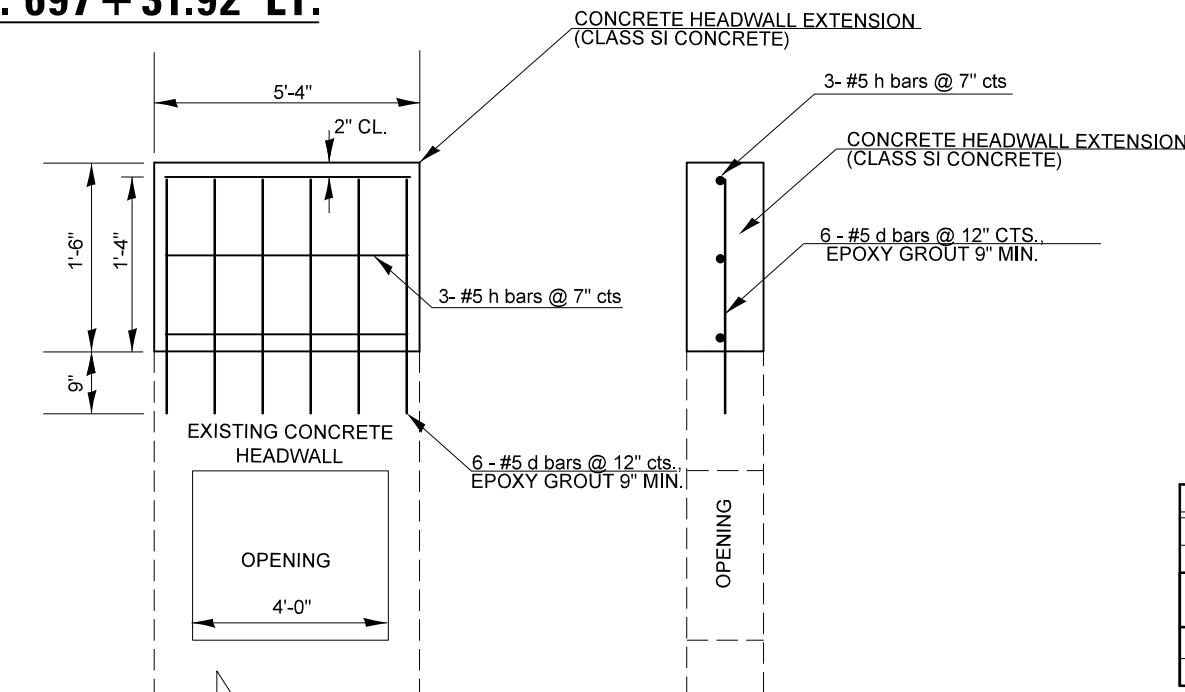
- ALL EDGES SHALL HAVE STANDARD 3/4" CHAMFERS.
- CLASS SI CONCRETE SHALL BE USED THROUGHOUT.
- CONTRACTOR SHALL FIELD VERIFY ALL EXISTING BOX CULVERT HEADWALL DIMENSIONS PRIOR TO COMPLETING WORK.
- THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS.
- REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 OR GR 60.
- PROTECTIVE COAT WILL NOT BE REQUIRED.

LOCATION: 697 + 31.92 LT.



PLAN

NOT TO SCALE



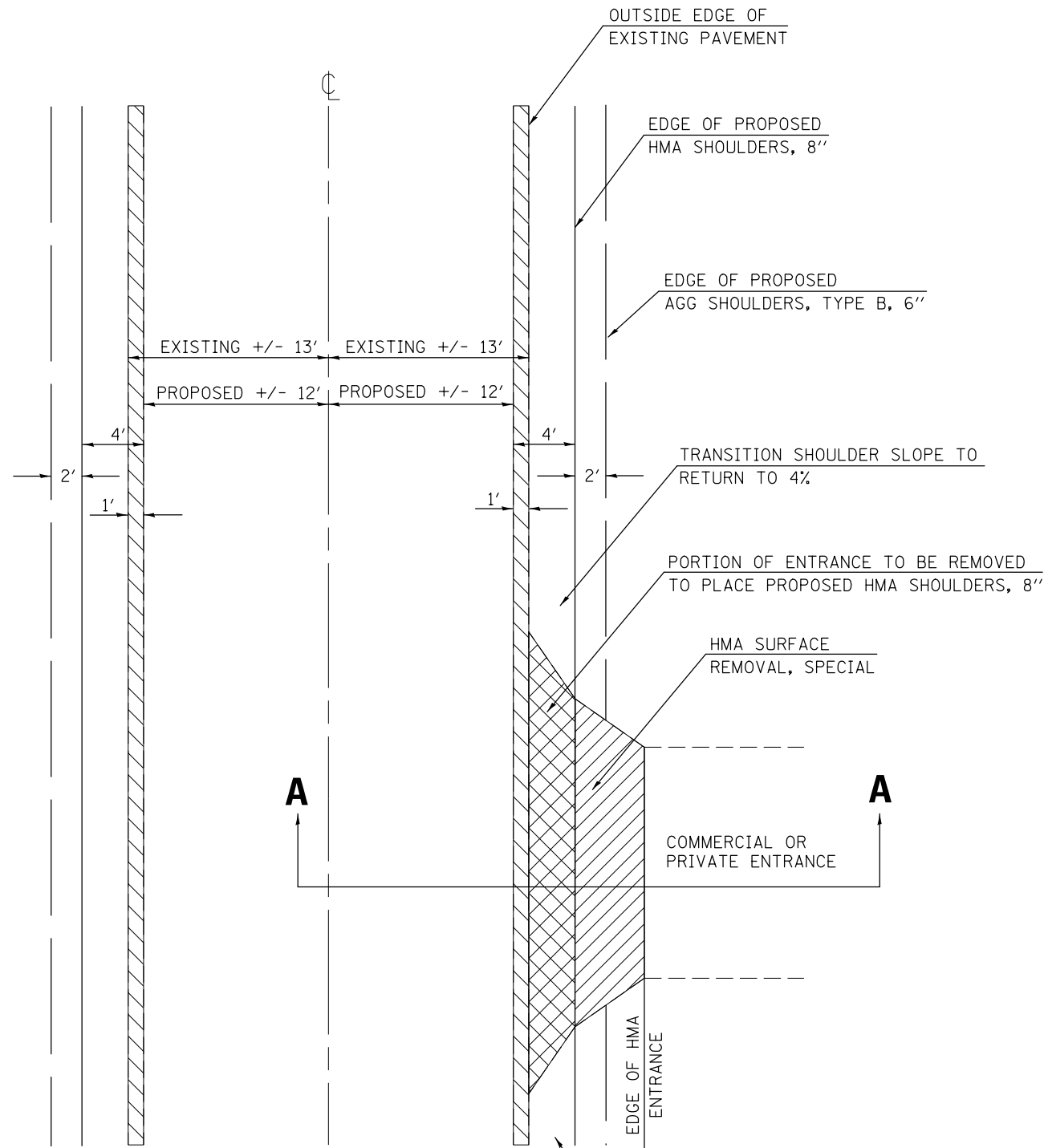
ELEVATION VIEWS

NOT TO SCALE

BILL OF MATERIALS

FOR LT. HEADWALL
For Information Only

Bar	No.	Size	Length	Shape	
h	3	#5	5'-0"	————	
d	6	#5	2'-1"	————	
Item		Unit	Total		
Concrete Box Culverts		Cu. Yd.	0.2		
Reinforcement Bars		Pound	24.0		



PLAN
NOT TO SCALE

TRANSITION SHOULDER SLOPE AS NECESSARY TO MATCH PROPOSED ENTRANCE SLOPE. SEE STATION CROSS SECTION.

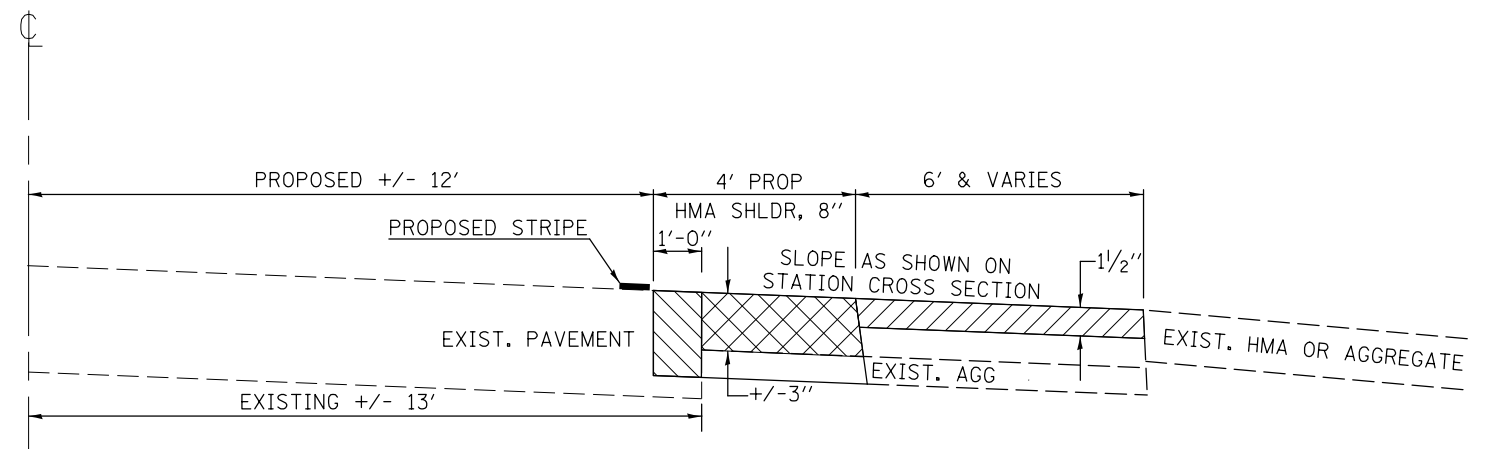
HOT-MIX ASPHALT SURFACE REMOVAL, 8"

PAVEMENT REMOVAL

HMA SURFACE REMOVAL, SPECIAL & INCIDENTAL HMA SURFACE

SCHEDULE OF LOCATIONS

RT 548+68.82	PE
RT 578+83.27	PE
RT 580+58.78	PE
RT 594+78.33	PE
RT 595+75.00	PE
RT 697+60.09	PE / MBTO
LT 547+54.00	PE / MBTO
LT 578+85.23	CE
LT 624+83.11	PE
LT 652+28.68	CE / MBTO
LT 699+14.47	PE
LT 705+16.30	PE
LT 709+51.67	PE



SECTION A-A
NOT TO SCALE

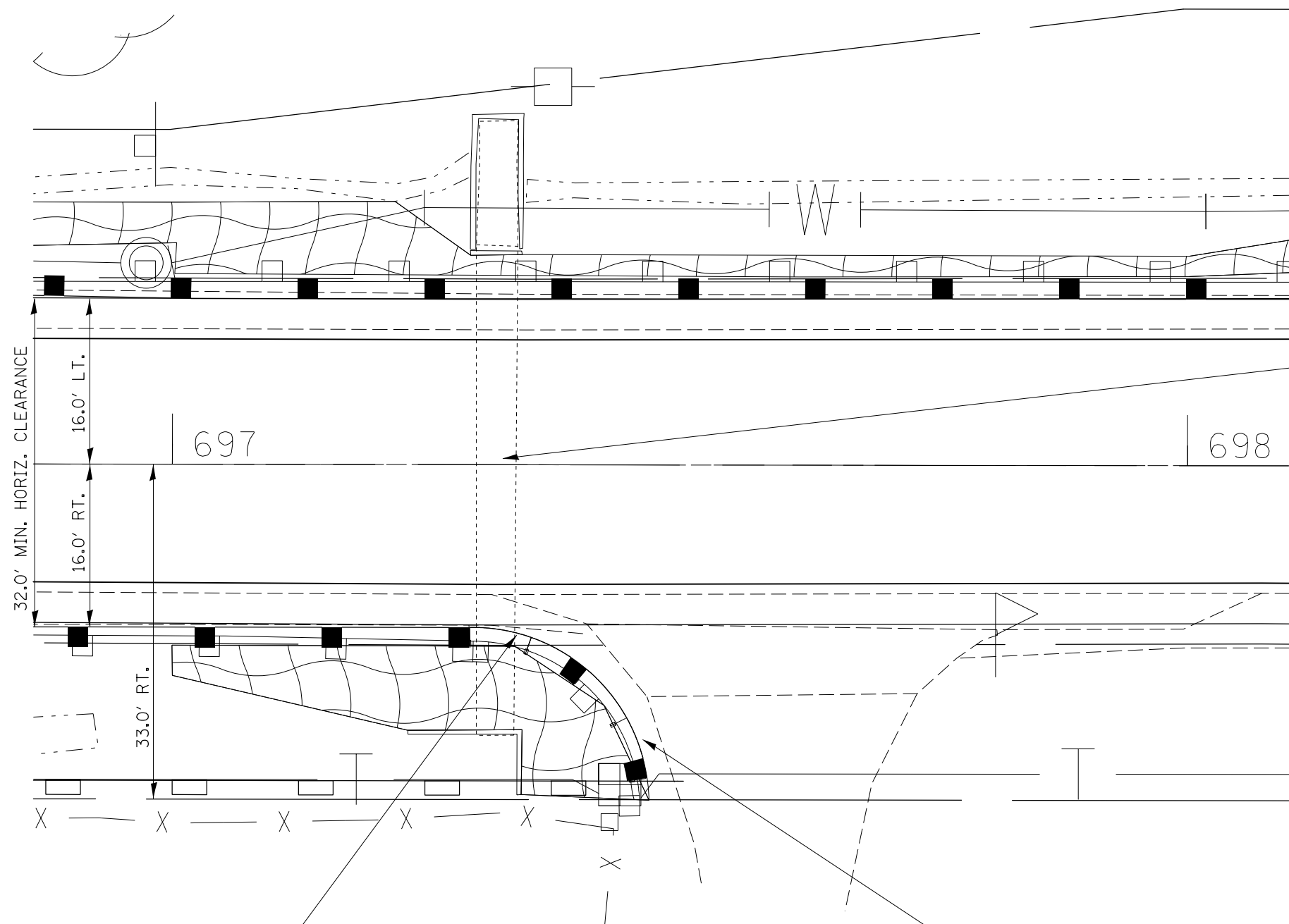
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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL ENTRANCE DETAIL

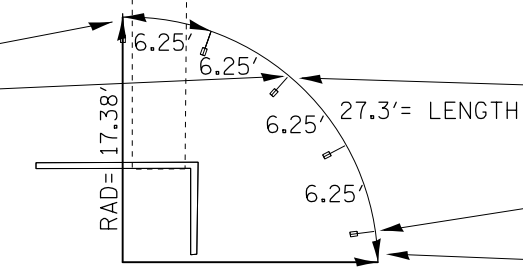
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	32
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



EXISTING R.C. BOX CULVERT
 4'-0" X 5'-0"
 WITH CAST-IN-PLACE END SECTIONS
 STA. 697+31.92

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
 LENGTH = 12.5' & 9 FT. POSTS AT 6.25 FT. SPACING
 STAGGER POSTS TO AVOID CONTACT WITH BOX CULVERT



TRAFFIC BARRIER TERMINAL, TYPE 2, (SPECIAL)
 LENGTH = 12.5' & 9 FT. POSTS AT 6.25 FT. SPACING

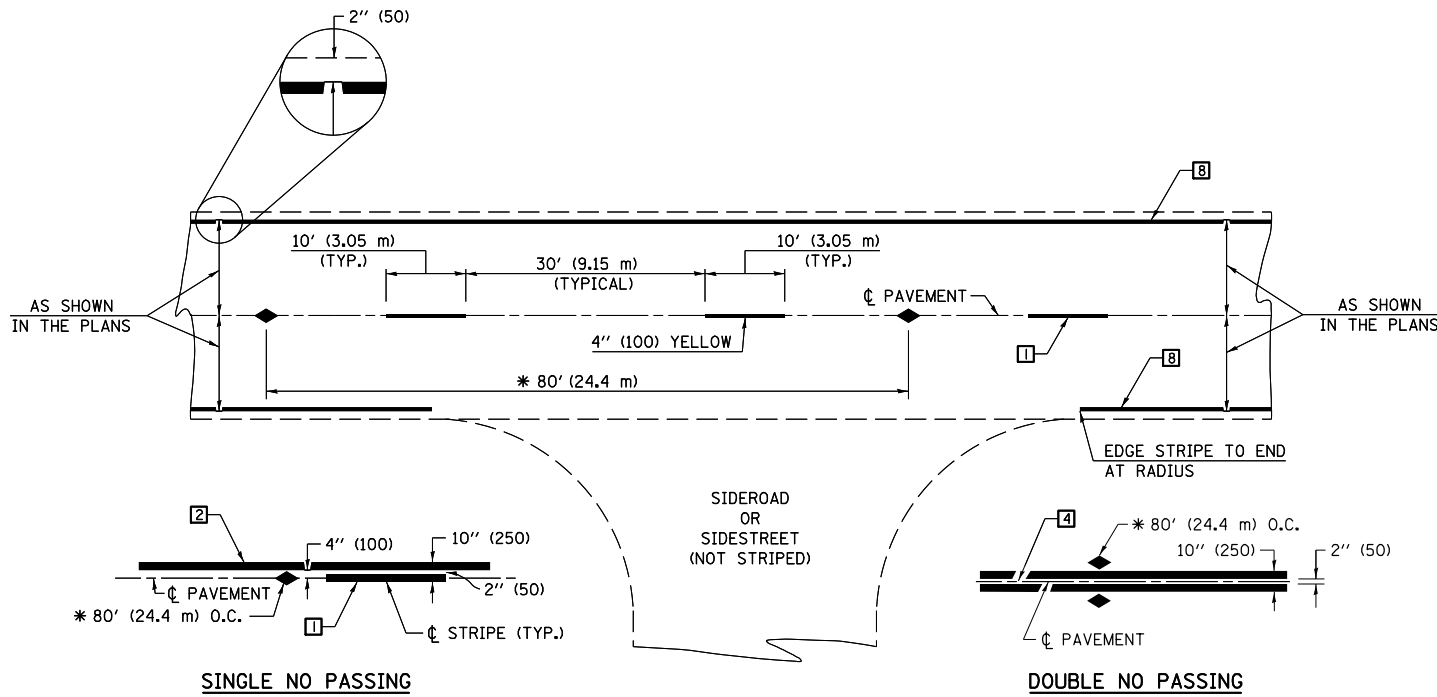
2.3' END SECTION (SEE HIGHWAY STD. 630001-10)

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2014	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)			
SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	33
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



* 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

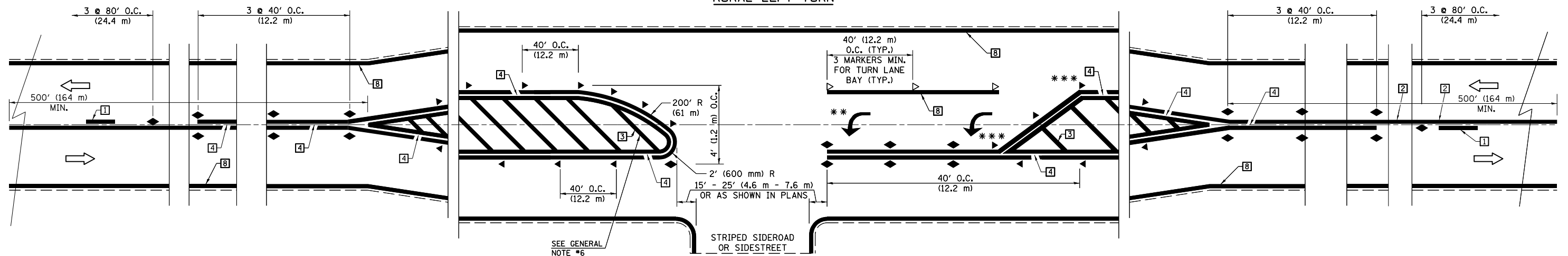
TYPICAL PAVEMENT MARKING LEGEND

- 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.

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
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	PLOT DATE = 12/10/2014	DATE -	REVISED -

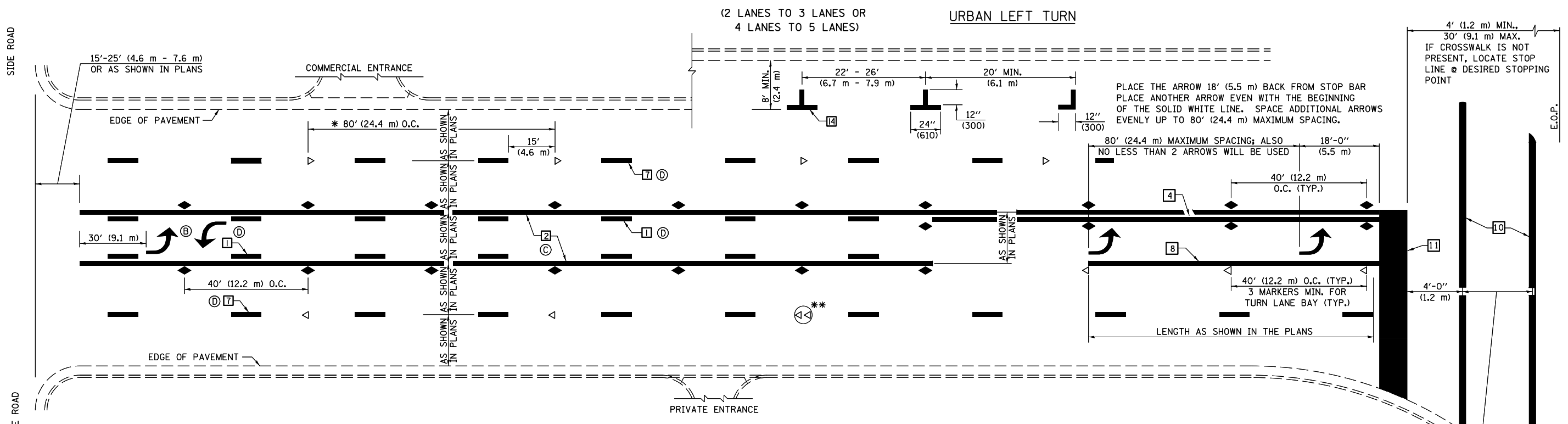
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 1 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	34
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

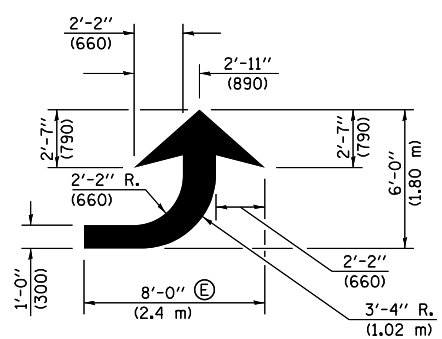


* REDUCE TO 40 FEET (12.2 METERS) ON CENTER ON CURVES WHERE ADVISORY SPEEDS ARE 10 MPH (15 km/h) LOWER THAN POSTED SPEEDS.

** DOUBLE LANE LINE MARKERS SHALL BE SPECIFIED AND SPACED AS SHOWN IN HIGHWAY STANDARD 781001 FOR MULTI-LANE DIVIDED AND UNDIVIDED HIGHWAYS.

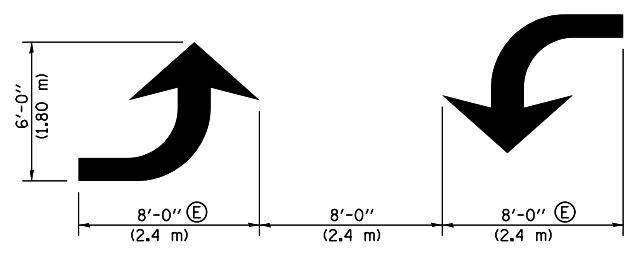
GENERAL NOTES:

- ⓑ TURN ARROW PAIRS SHALL BE PLACED AT 250' (75 m) INTERVALS AND SHALL BE EVENLY SPACED BETWEEN BOTH ENDS OF THE BIDIRECTIONAL LEFT TURN LANE.
- ⓒ THE SOLID YELLOW PAVEMENT MARKINGS [2] SHOULD GENERALLY START OR END NEAR THE RADIUS POINT OF EACH STREET RETURN EXCEPT WHERE ONE OR BOTH ENDS WOULD INCLUDE STOP BARS.
- ⓓ THE SKIP-DASH PAVEMENT MARKINGS [1] OR [7] SHOULD BE CENTERED BETWEEN BOTH ENDS OF EACH CITY BLOCK AND SHALL BE PLACED SO THEY LINE UP ACROSS FROM EACH OTHER. SEE EXAMPLE ON SHEET 2 OF 3.
- ⓔ USE LARGE ARROW SIZE FOR BOTH RURAL AND URBAN LOCATIONS. (SEE LAST PAGE OF SECTION 780x FOR SYMBOLS TABLE)



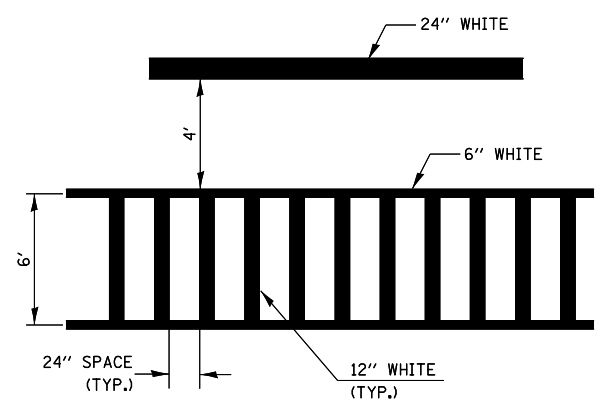
LEFT ARROW

REVERSE FOR RIGHT ARROW
AREA = 15.6 SQ. FT. (1.47 m²)
(WHITE)

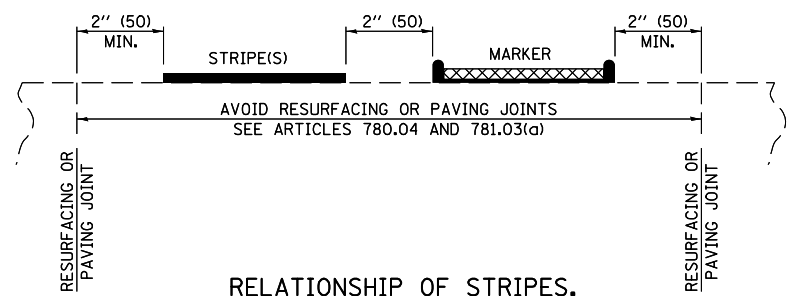


TYPICAL DOUBLE TURN ARROWS (WHITE)

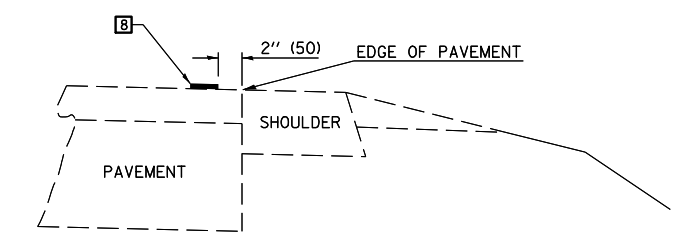
BLOOMINGTON-NORMAL CITY LIMITS ONLY



TYPICAL SPACING FOR CROSSWALKS & STOP BARS



RELATIONSHIP OF STRIPES, MARKERS AND JOINTS



RELATIONSHIP OF EDGE LINE TO EDGE OF PAVEMENT (SAFETY SHOULDER OR PAVED SURFACE) SEE ARTICLE 780.04

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

DISTRICT 5 DETAIL NO. 7800AAA

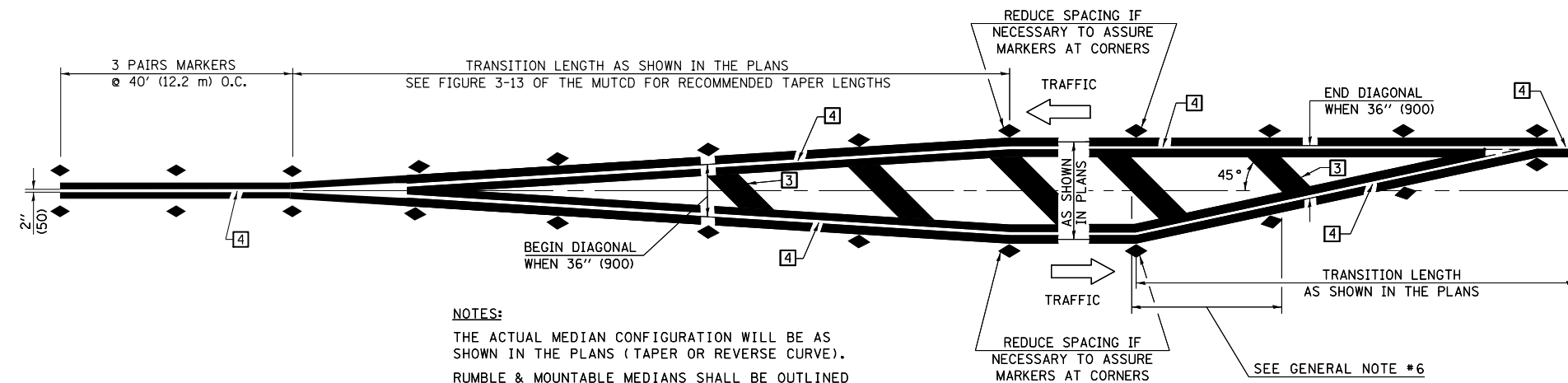
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		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

SCALE: SHEET NO. 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	35
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

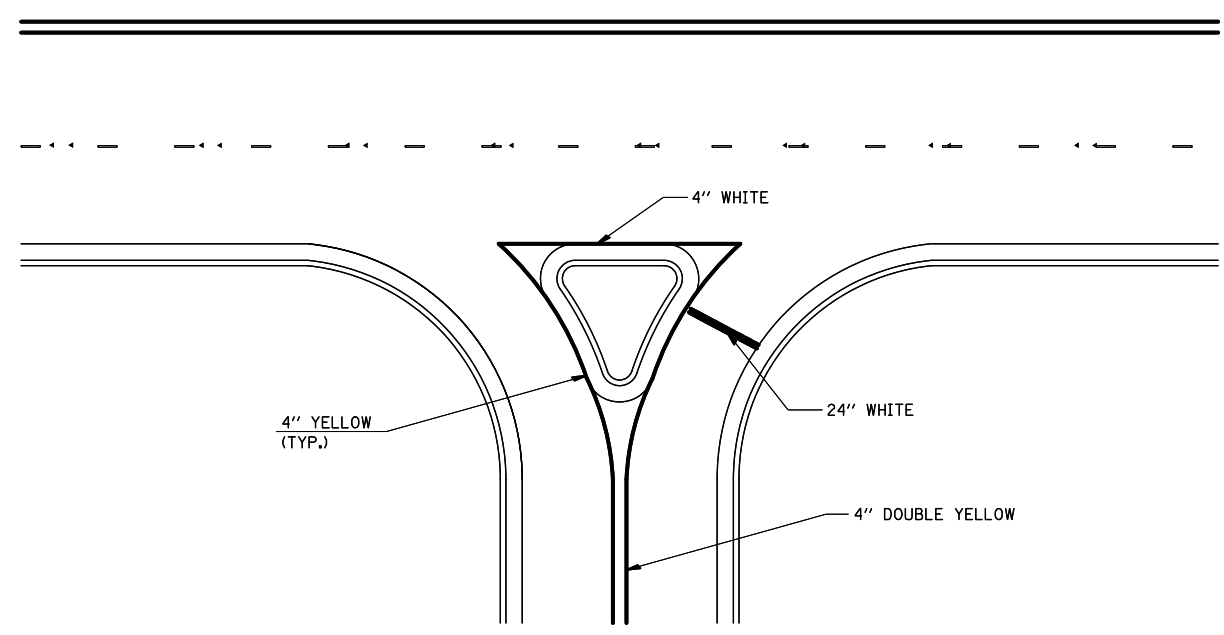


NOTES:
 THE ACTUAL MEDIAN CONFIGURATION WILL BE AS SHOWN IN THE PLANS (TAPER OR REVERSE CURVE).
 RUMBLE & MOUNTABLE MEDIANS SHALL BE OUTLINED WITH [2].

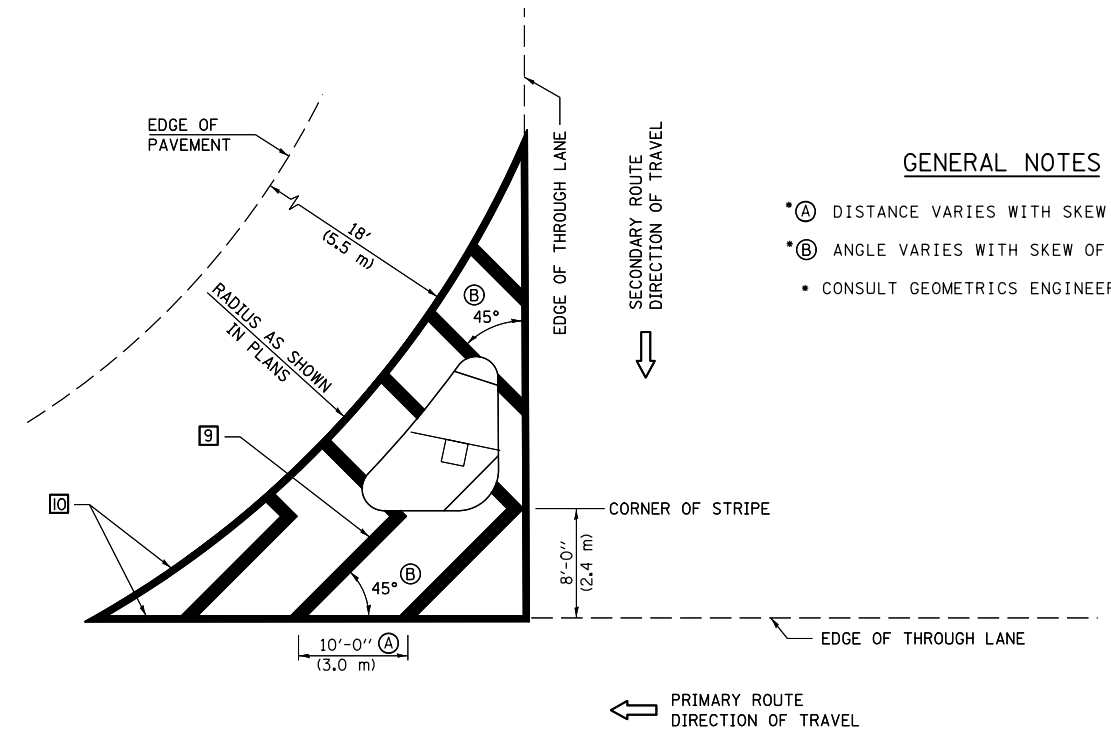
TYPICAL MEDIAN TRANSITIONS

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.

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	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

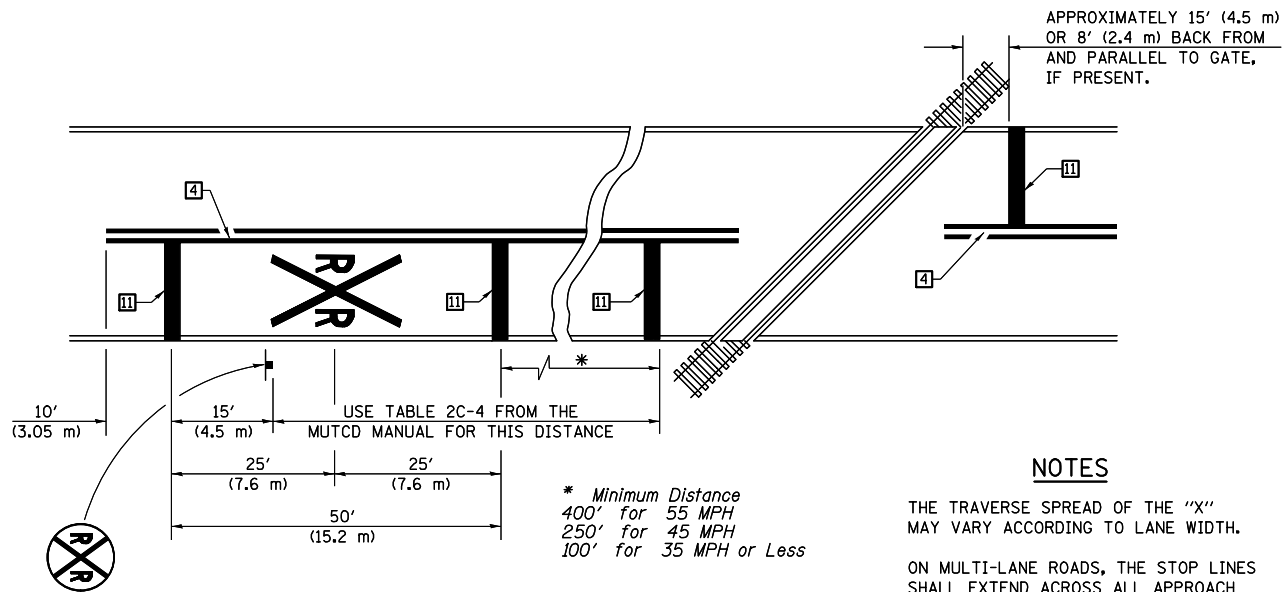
SCALE: SHEET NO. 3 OF 4 SHEETS STA. TO STA.

DISTRICT 5 DETAIL NO. 7800AAA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	36
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

RAILROAD CROSSING WITH INTERCONNECT ONLY

RAILROAD CROSSING WITH INTERCONNECT AND PRE-SIGNALS



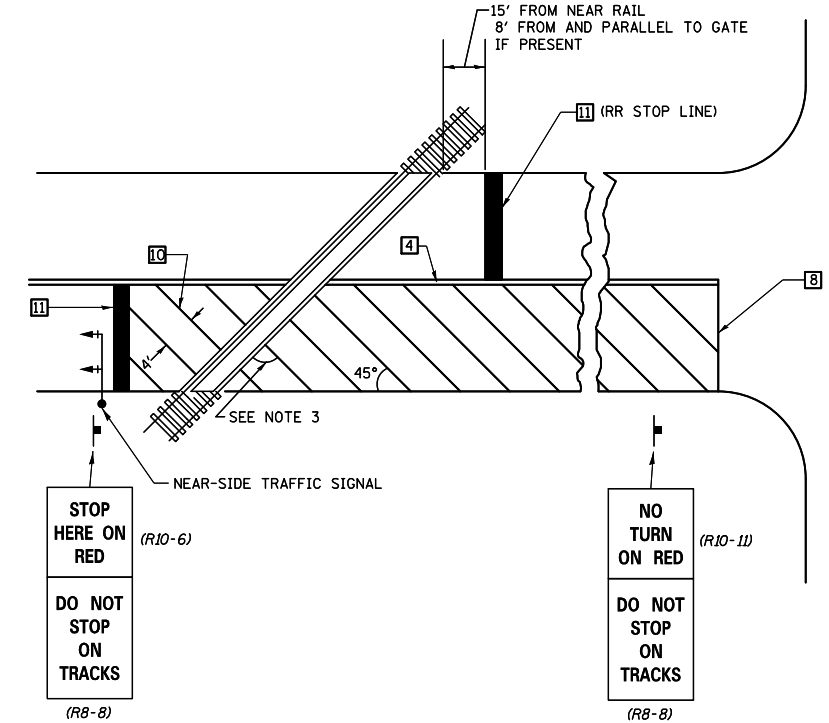
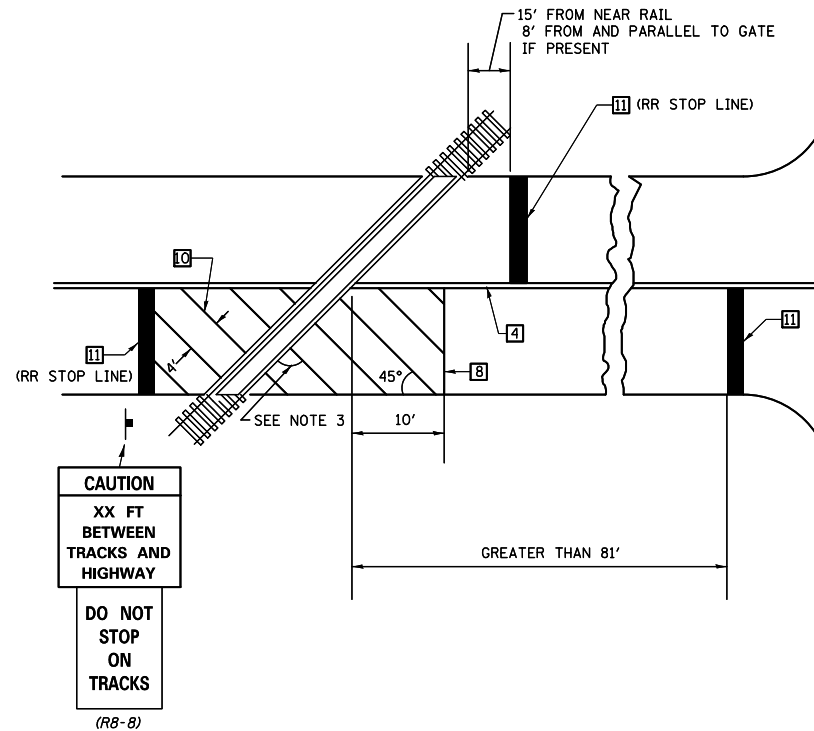
PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

NOTES

THE TRAVERSE SPREAD OF THE "X" MAY VARY ACCORDING TO LANE WIDTH.

ON MULTI-LANE ROADS, THE STOP LINES SHALL EXTEND ACROSS ALL APPROACH LANES AND SEPARATE R XR SYMBOLS SHALL BE PLACED ADJACENT TO EACH OTHER IN EACH LANE.

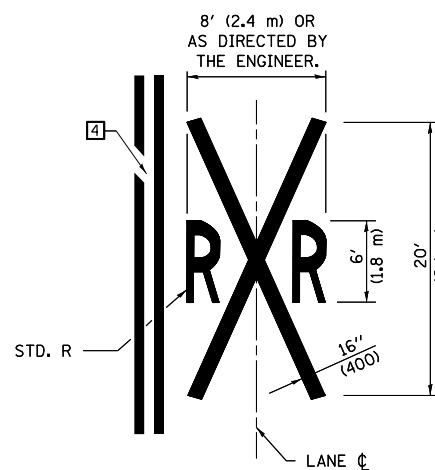
WHEN THE PAVEMENT MARKING SYMBOL IS USED, A PORTION OF THE SYMBOL SHOULD BE LOCATED DIRECTLY ADJACENT TO THE ADVANCE WARNING SIGN (W10-1) AS PLACED BY TABLE II-1, CONDITION B OF THE MUTCD.



SUPPLEMENTAL PAVEMENT MARKING TREATMENT FOR RAILROAD-HIGHWAY GRADE CROSSING

GENERAL NOTES

- SUPPLEMENTAL PAVEMENT MARKINGS TO BE INSTALLED ONLY ON APPROACHES TO INTERSECTIONS CONTROLLED BY TRAFFIC SIGNALS WHICH ARE INTERCONNECTED WITH THE RAILROAD WARNING SIGNALS.
- EXTEND PAVEMENT MARKINGS TO THE INTERSECTION ONLY WHERE NEAR-SIDE TRAFFIC SIGNALS ARE USED.
- WHERE THE ANGLE BETWEEN THE DIAGONAL PAVEMENT MARKINGS AND THE TRACK WOULD BE LESS THAN 20°, THE PAVEMENT MARKINGS SHOULD BE PLACED IN THE OPPOSITE DIRECTION FROM THAT SHOWN.



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

DISTRICT 5 DETAIL NO. 7800AAA

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED - 11/06
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	PLOT DATE = 12/10/2014	DATE -	REVISED -

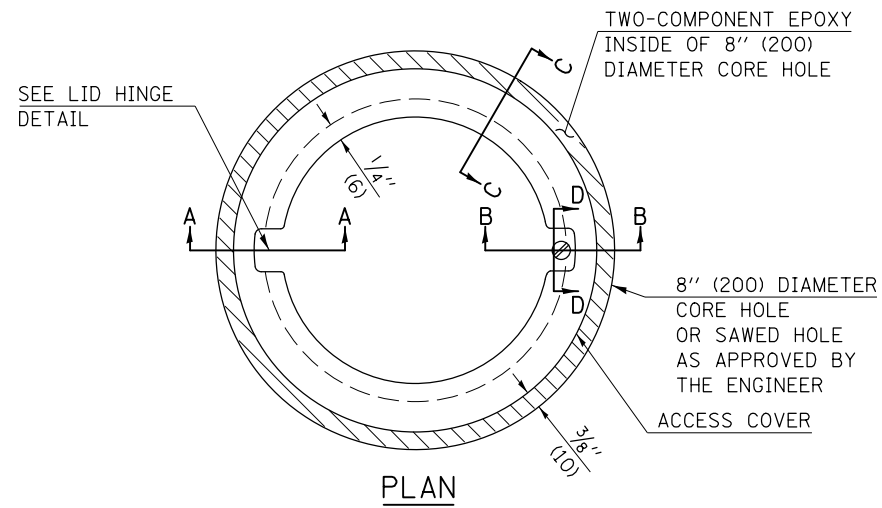
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING AND MARKERS
(RURAL & URBAN APPLICATIONS)

SCALE: SHEET NO. 4 OF 4 SHEETS STA. TO STA.

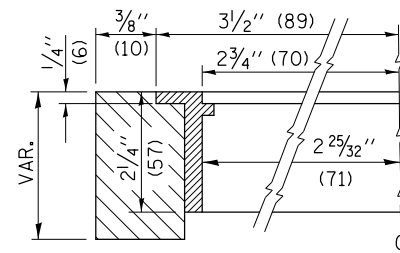
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	37
CONTRACT NO. 70983				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

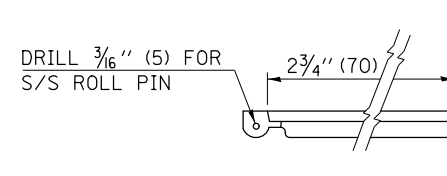


LEGEND

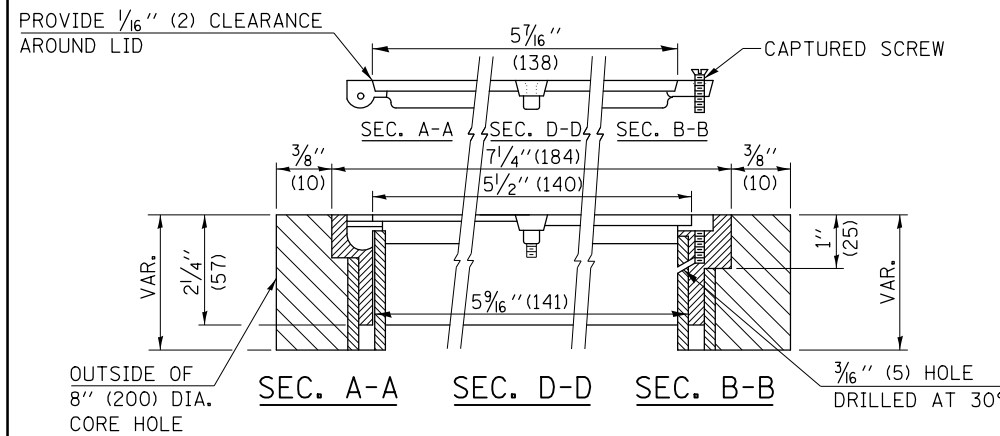
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY
- T = THICKNESS OF PAVEMENT STRUCTURE
- H = THE THICKNESS OF THE SUB-BASE GRANULAR + 1" (25)



SECTION C-C



LID HINGE DETAIL



ELEVATION

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; QQ-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).

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.

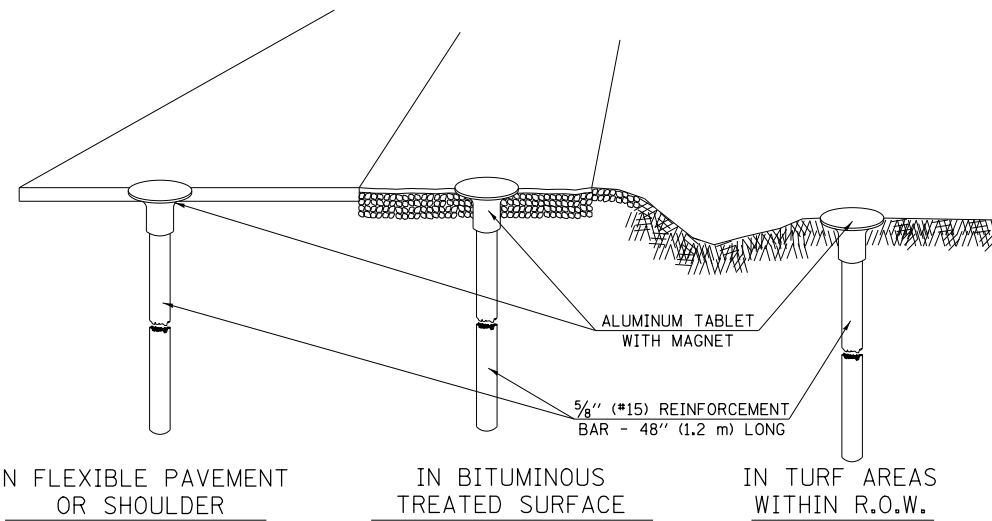
Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

DISTRICT 5 DETAIL NO. X0301232

FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SURVEY MARKER VAULT	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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MODELNAME	PLOT DATE = 12/10/2014	CHECKED -	REVISED -			CONTRACT NO. 70983					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

XZ193300 – SURVEY MARKER, TYPE 1 (SPECIAL)

TO BE INSTALLED IN FLEXIBLE PAVEMENT OR SHOULDER, BITUMINOUS TREATED SURFACE AND TURF AREAS WITHIN THE RIGHT-OF-WAY FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET

SURVEY CAP FOR REBAR. 3/4" (83 mm) CONVEX SURVEY CAP FOR 5/8" (15 mm) REBAR WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM CAP FOR REBAR SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM CAP FOR REBAR SHALL BE TAPERED FOR A PERFECT COMPRESSION FIT. A SPECIAL PLASTIC INSULATOR SHALL BE INSTALLED TO PREVENT DISSIMILAR METAL CONTACT AND CORROSION. THE PLASTIC INSULATOR SHALL FORM READILY TO THE OUTER SHAPE OF THE REBAR AND TO THE INNER SHAPE OF THE ALUMINUM CAP SOCKET. THE PLASTIC INSULATOR SHALL BE LOW DENSITY POLYETHYLENE, A MINIMUM 1 1/2" (38 mm) LONG AND CONFORM TO FEDERAL SPECIFICATION L-P 390.

COMPOSITION: ALUMINUM 98.3-98.7%; OTHER 1.3-1.7%; STRENGTH: YIELD 28 KSI (193 MPa), ULTIMATE 32 KSI (221 MPa). ELONGATION 15% [IN 2" (50 mm)]. SPECIFICATIONS: ALUMINUM ALLOY 6101-0; ASTM B317-83 (EXCEPT TEMPER) AS FORGED. NO EXCEPTIONS.

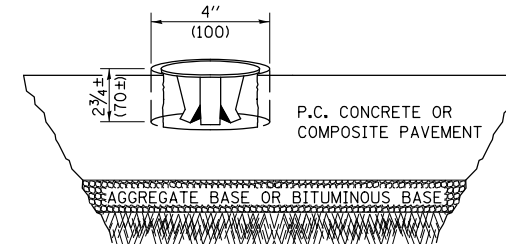
SPECIFICATIONS FOR REBAR

REBAR FOR ALUMINUM TABLET. REINFORCEMENT BAR SHALL BE 5/8" (#15) X 48" (1.2 m) (DEFORMED).

INSPECTION OF REINFORCEMENT BAR 5/8" (#15) SHALL BE DONE BY DISTRICT PERSONNEL OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS.

XZ193400 – SURVEY MARKER, TYPE 2 (SPECIAL)

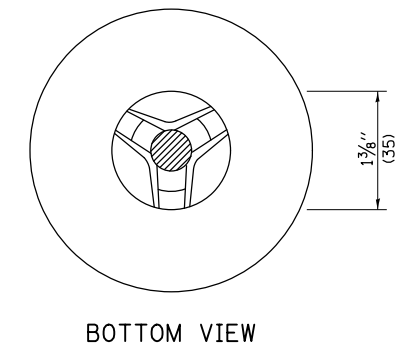
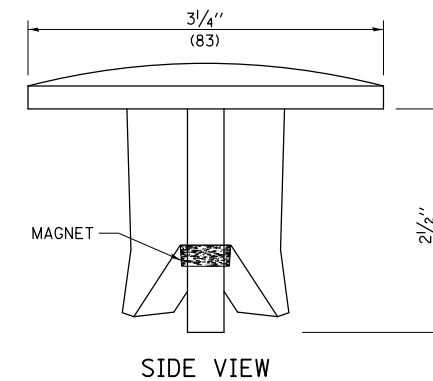
TO BE INSTALLED IN RIGID OR COMPOSITE PAVEMENT FOR PRESERVING PERMANENT SURVEY MARKERS (PI'S, PT'S, PC'S, POC'S, & POT'S)



SPECIFICATIONS FOR ALUMINUM TABLET (FORKED)

ALUMINUM TABLET (FORKED) FOR USE WITH "SURVEY MARKER, TYPE 2, (SPECIAL)" SHALL BE AS SHOWN ON THE DETAIL FOR THE 3/4" (83 mm) CONVEX SURVEY TABLET WITH ILLINOIS DEPARTMENT OF TRANSPORTATION LOGO. THIS LOGO SHALL PROVIDE FOR LETTERS RECESSED INTO THE SURFACE A MINIMUM OF 1/32" (0.8 mm) FOR EASY AND LONG-TERM LEGIBILITY. THE ALUMINUM TABLET SHALL BE PRODUCED BY THE PROCESS OF ORBITAL FORGING TO PRODUCE A HIGH-STRENGTH AND DURABLE MARKER CAP WHICH WILL NOT CHIP OR BREAK AND PROVIDE A SMOOTH FINISH FOR STAMPING OF DATA IN THE FIELD. THE ALUMINUM TABLET SHALL BE DESIGNED NOT TO TURN OR ROTATE. THREE PRONGS ON A 2 1/2" (63 mm) STEM SHALL BE SUCH THAT THE ALUMINUM TABLET CANNOT BE EASILY REMOVED.

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; QQ-A-601ES. NO EXCEPTIONS.



THE DIMENSIONS SHOWN SHALL BE EXACT, OTHERS MAY VARY, BUT SHALL BE SHOWN ON SHOP DRAWINGS.

GENERAL NOTES

1. WORK ON THIS ITEM SHALL NOT START UNTIL THE FINAL SURFACE IS COMPLETED.
2. THE ALUMINUM TABLET (FORKED) SHALL REST UPON THE BOTTOM OF THE 4" (100 mm) CORE HOLE. IF THE HOLE IS TOO DEEP, EPOXY GROUT MUST BE USED TO DECREASE THE DEPTH AND ALLOWED TO HARDEN BEFORE PROCEEDING.
3. THE ALUMINUM TABLET SHALL BE ANCHORED IN THE 4" (100 mm) DIAMETER HOLE IN THE NEW PAVEMENT WITH TWO-COMPONENT EPOXY CONFORMING TO APPLICABLE PORTIONS OF ARTICLE 1025.01 OF THE STANDARD SPECIFICATIONS.
4. THE 4" (100 mm) CORE HOLE SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
5. THE CONTRACT PRICE, EACH, FOR SURVEY MARKER, TYPE 2 (SPECIAL) SHALL BE PAYMENT IN FULL FOR FURNISHING THE ALUMINUM TABLET AND FOR ALL LABOR AND MATERIAL REQUIRED TO SET THE MARKER IN PLACE, AS SPECIFIED, INCLUDING CORING THE NEW PAVEMENT.
6. ALL SURVEY MARKERS, TYPE 2 (SPECIAL) SHALL BE PLACED ± 1/4" (6 mm) BELOW THE FINAL SURFACE.

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

DISTRICT 5 DETAIL NO. XZ193AAA

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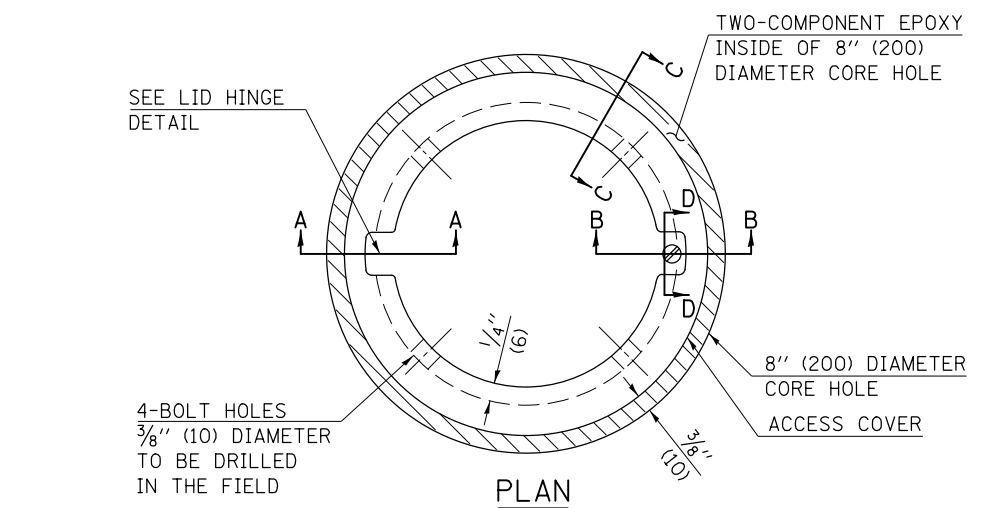
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SURVEY MARKERS TYPE 1 & 2 (SPECIAL)

SCALE: SHEET OF SHEETS STA. TO STA.

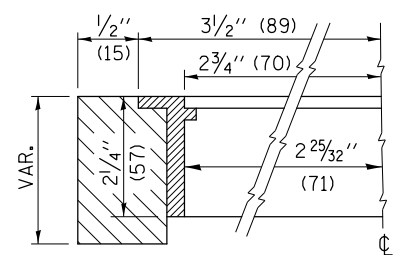
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	39
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

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)

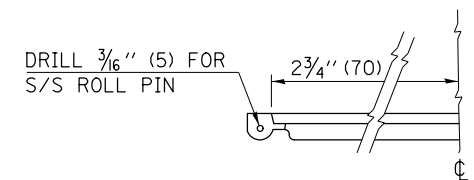


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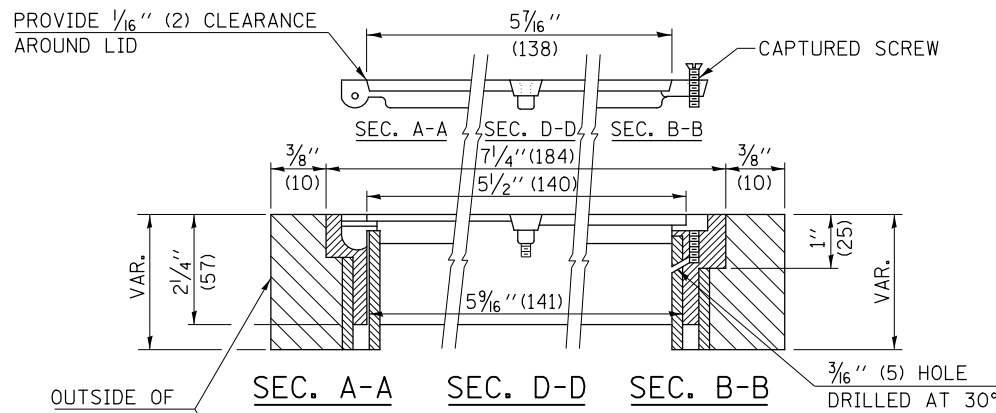
- ALUMINUM CASTING
- 5" (125) OR 6" (150) P.V.C. PIPE
- TWO-COMPONENT EPOXY



SECTION C-C



LID HINGE DETAIL



ELEVATION

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; Q0-A-601Es. NO EXCEPTIONS.

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.

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\$MODELNAME\$	PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SURVEY MONUMENT COVER ASSEMBLY

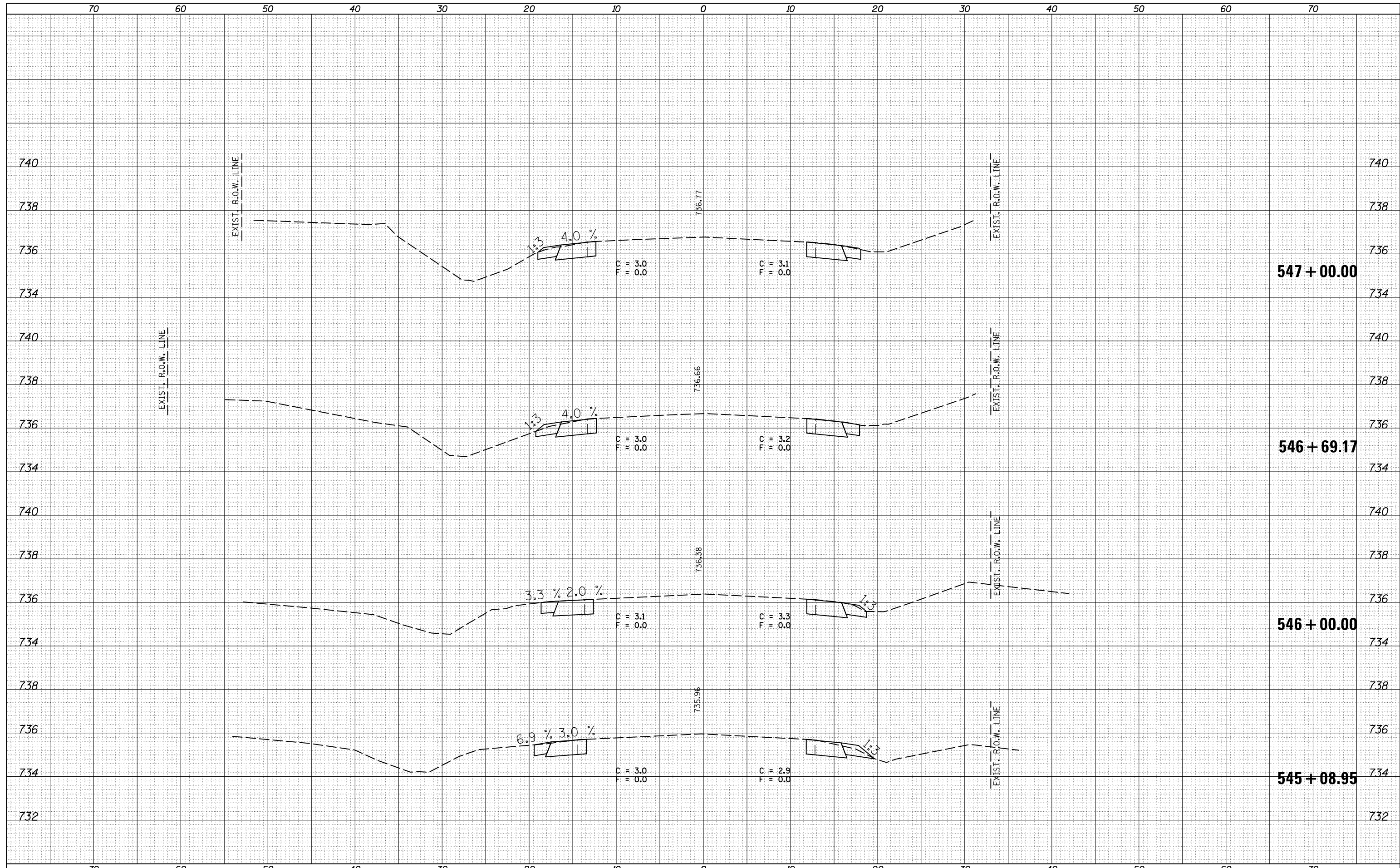
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DISTRICT 5 DETAIL NO. Z0070100

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128, 129)I	MCLEAN	95	40
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY NO.	
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DATE	
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NOTE BOOK	
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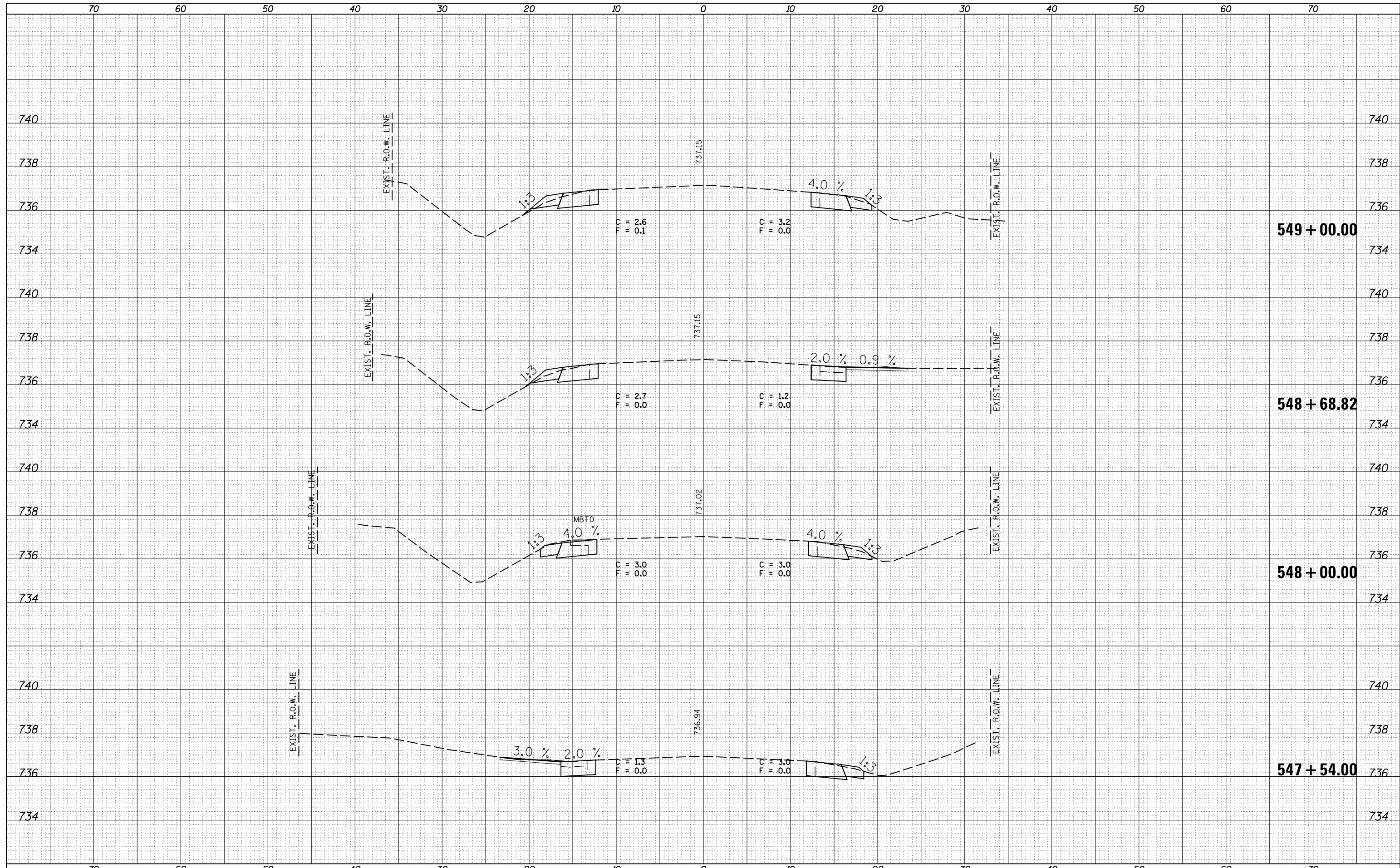
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 545+08.95 TO STA. 547+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	42
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY NO.	
SURVEYED	
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TEMPLATE	
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DATE	
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ORIGINAL SURVEY NO.	
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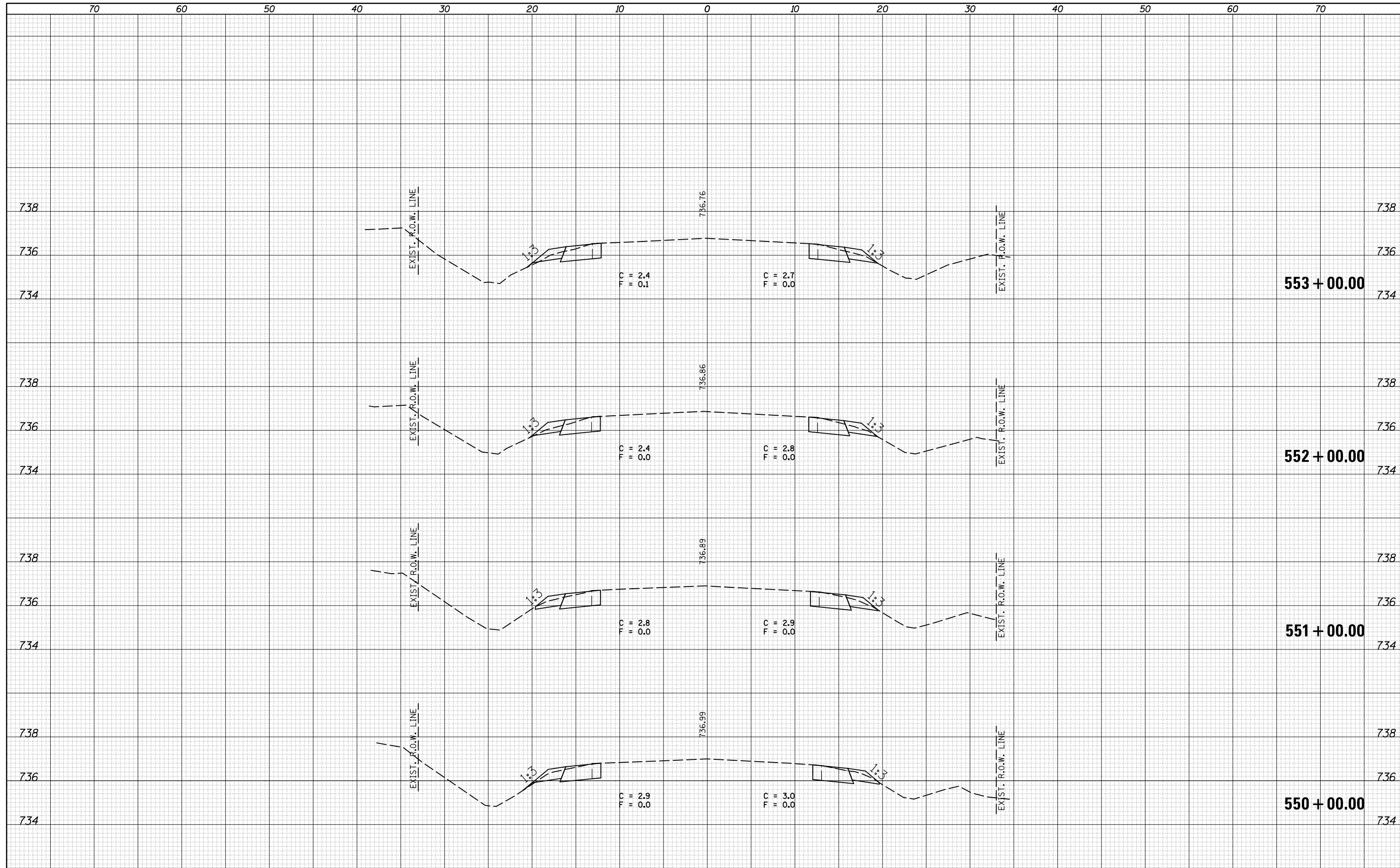
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 547+54.00 TO STA. 549+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	43
CONTRACT NO.			70983	
ILLINOIS FED. AID PROJECT				

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ORIGINAL SURVEY NO.	
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

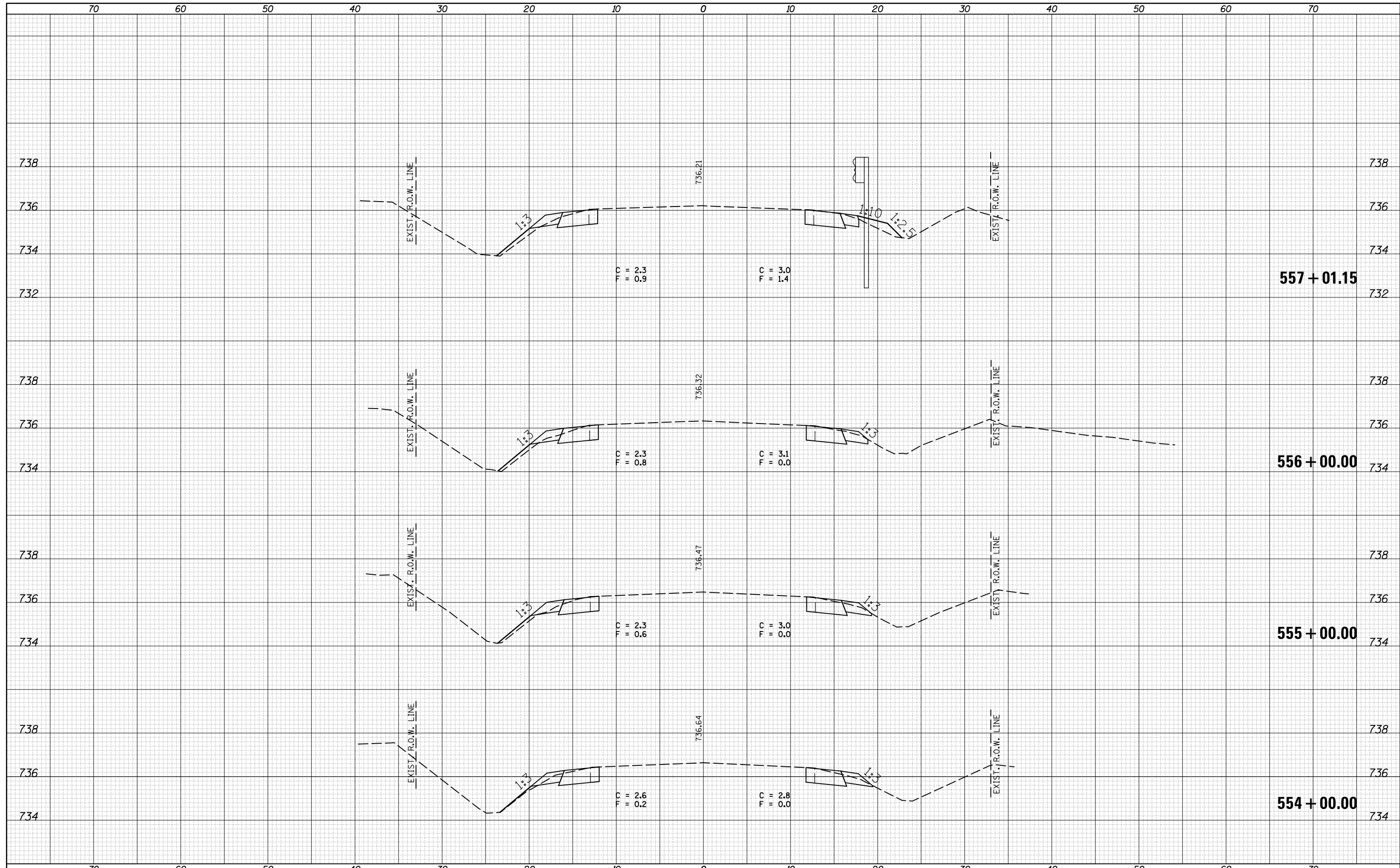
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 550+00.00 TO STA. 553+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	44
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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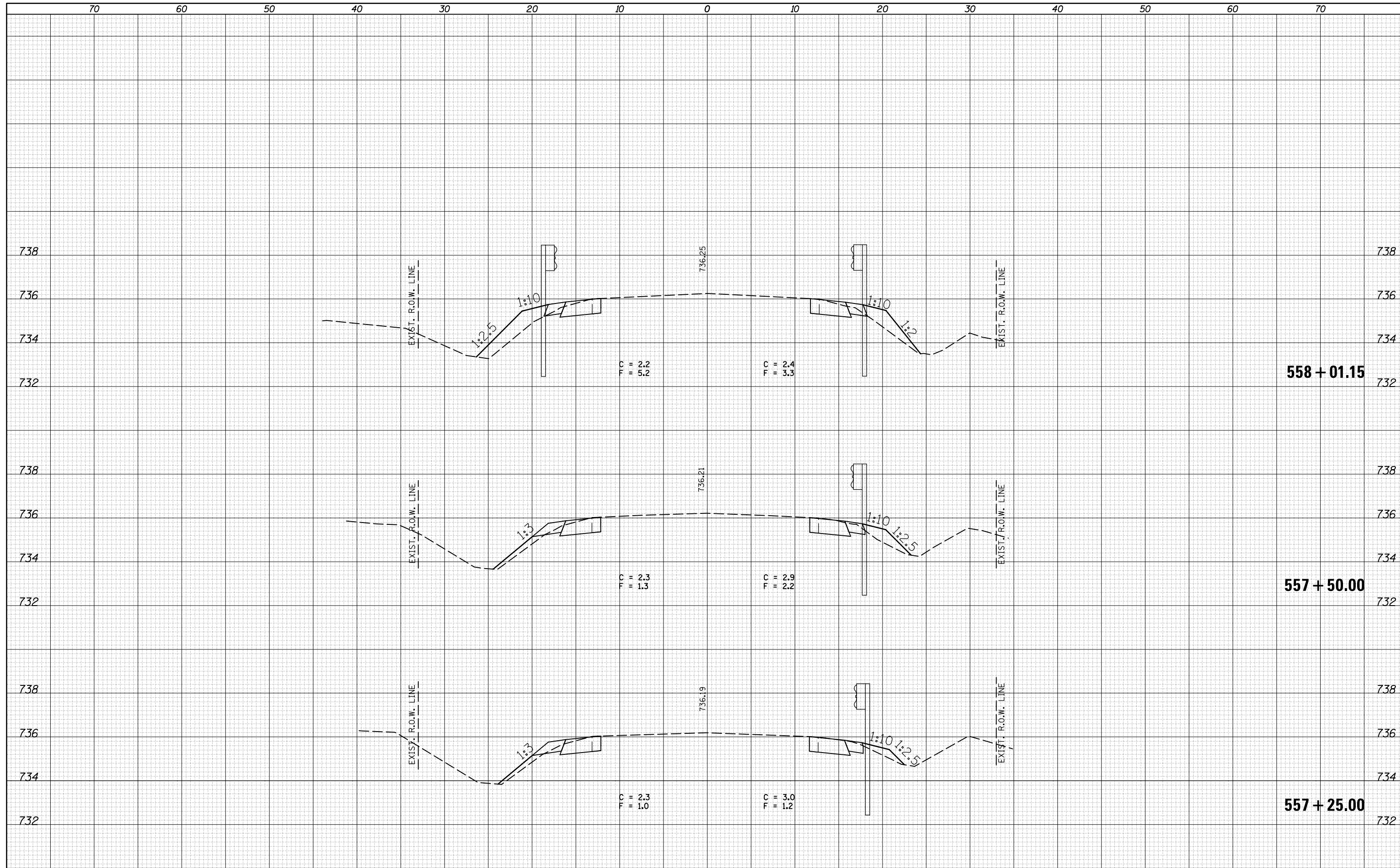
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NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn	DRAWN -	REVISÉ -	693			(128,129)I	MCLEAN	95	45	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -	CONTRACT NO. 70983							
MODELNAME	DATE -	REVISÉ -	SCALE:			SHEET	OF SHEETS	STA. 554+00.00	TO STA. 557+01.15	ILLINOIS FED. AID PROJECT

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

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



FILE NAME =
 c:\pw_work\pwtidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn
 MODELNAME

USER NAME = dawsonkb
 PLOT SCALE = 10.0000 / in.
 PLOT DATE = 12/10/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

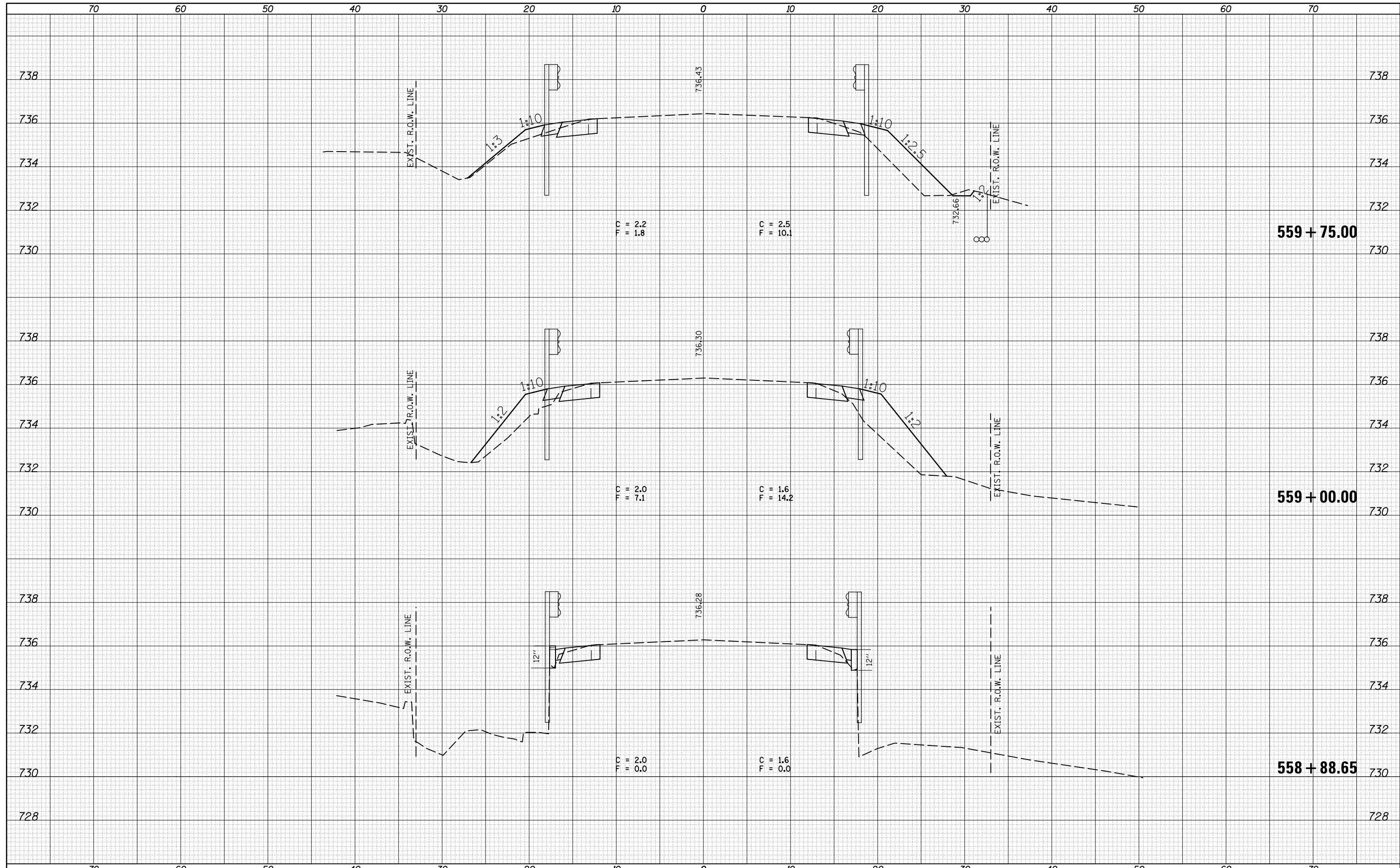
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 557+25.00 TO STA. 558+01.15

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	46
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
 c:\pw_work\p1dot\dawsonkb\d0315225\0570983-shc-xsc-f1nol.dgn
 MODELNAME

USER NAME = dawsonkb	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 12/10/2014	DATE -	REVISIED -

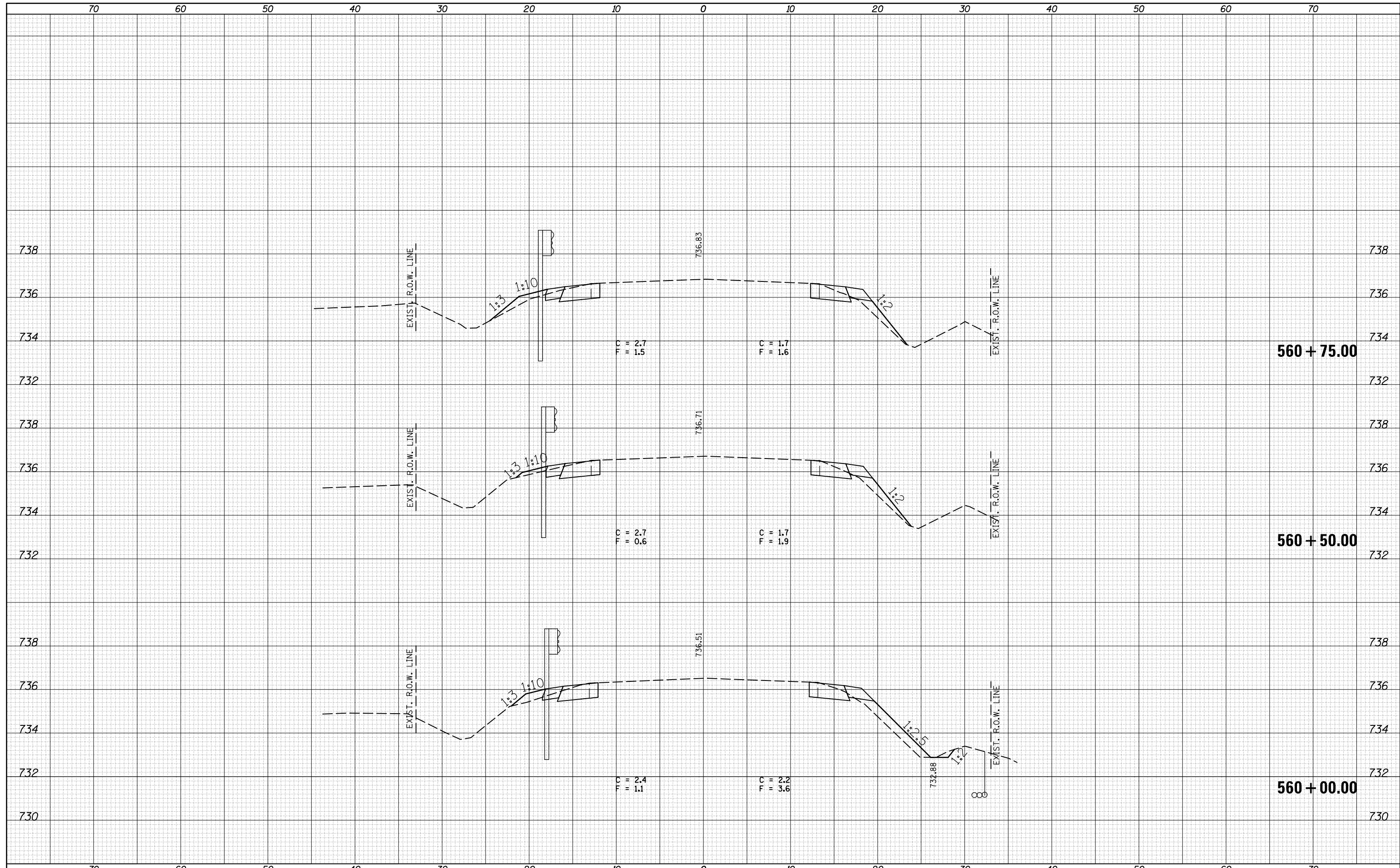
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 558+88.65 TO STA. 559+75.00

F.A.P. RTE. 693	SECTION (128,129)I	COUNTY MCLEAN	TOTAL SHEETS 95	SHEET NO. 47
			CONTRACT NO. 70983	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME =
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USER NAME = dawsonkb
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 12/10/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

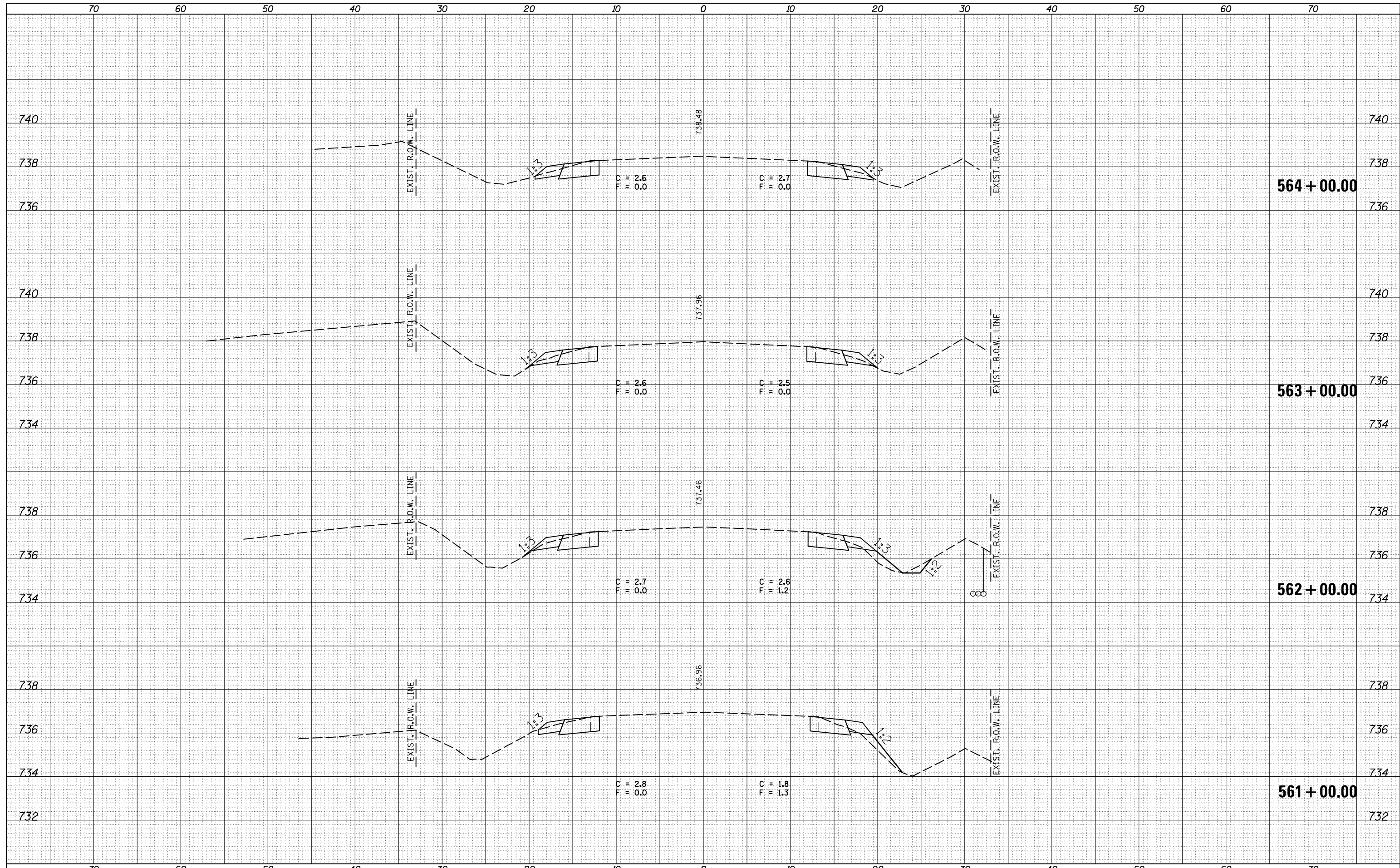
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 560+00.00 TO STA. 560+75.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	48
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

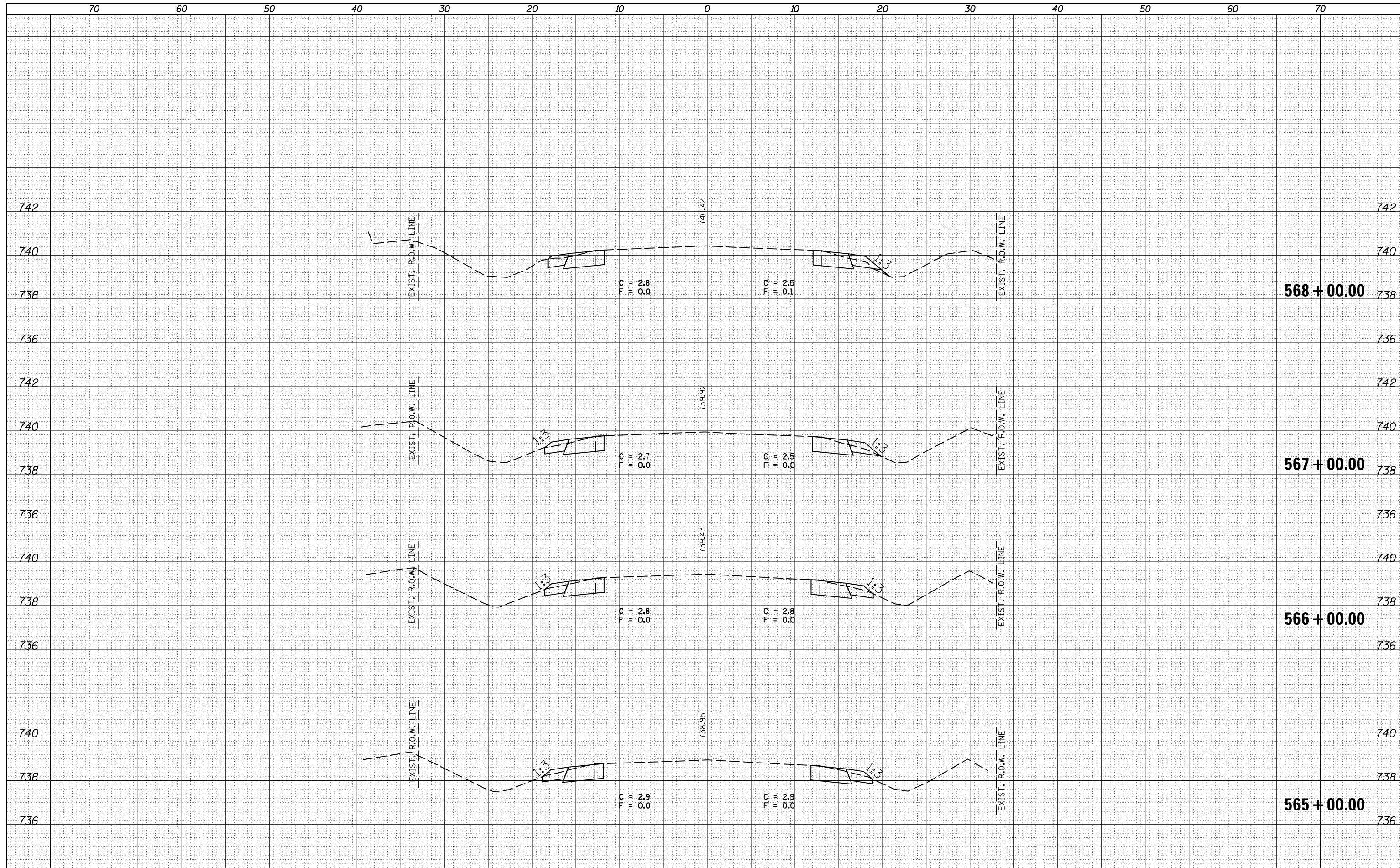
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	AREAS CHECKED

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



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

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



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
c:\pw_work\p1dot\dawsonkb\d0315225\0570983-sh		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
MODELNAME			

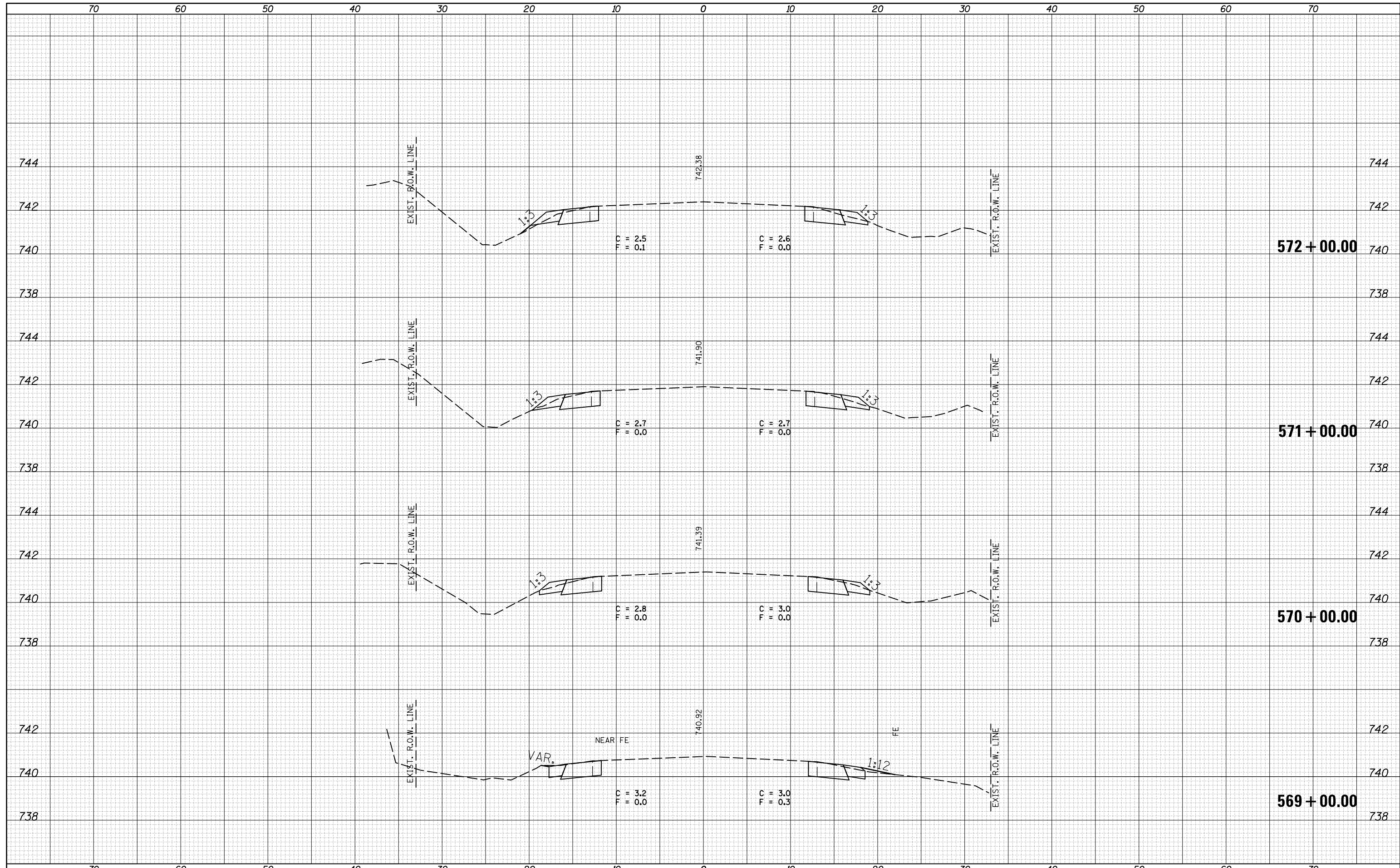
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 9	
SCALE:	SHEET OF SHEETS
STA. 565+00.00 TO STA. 568+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	50
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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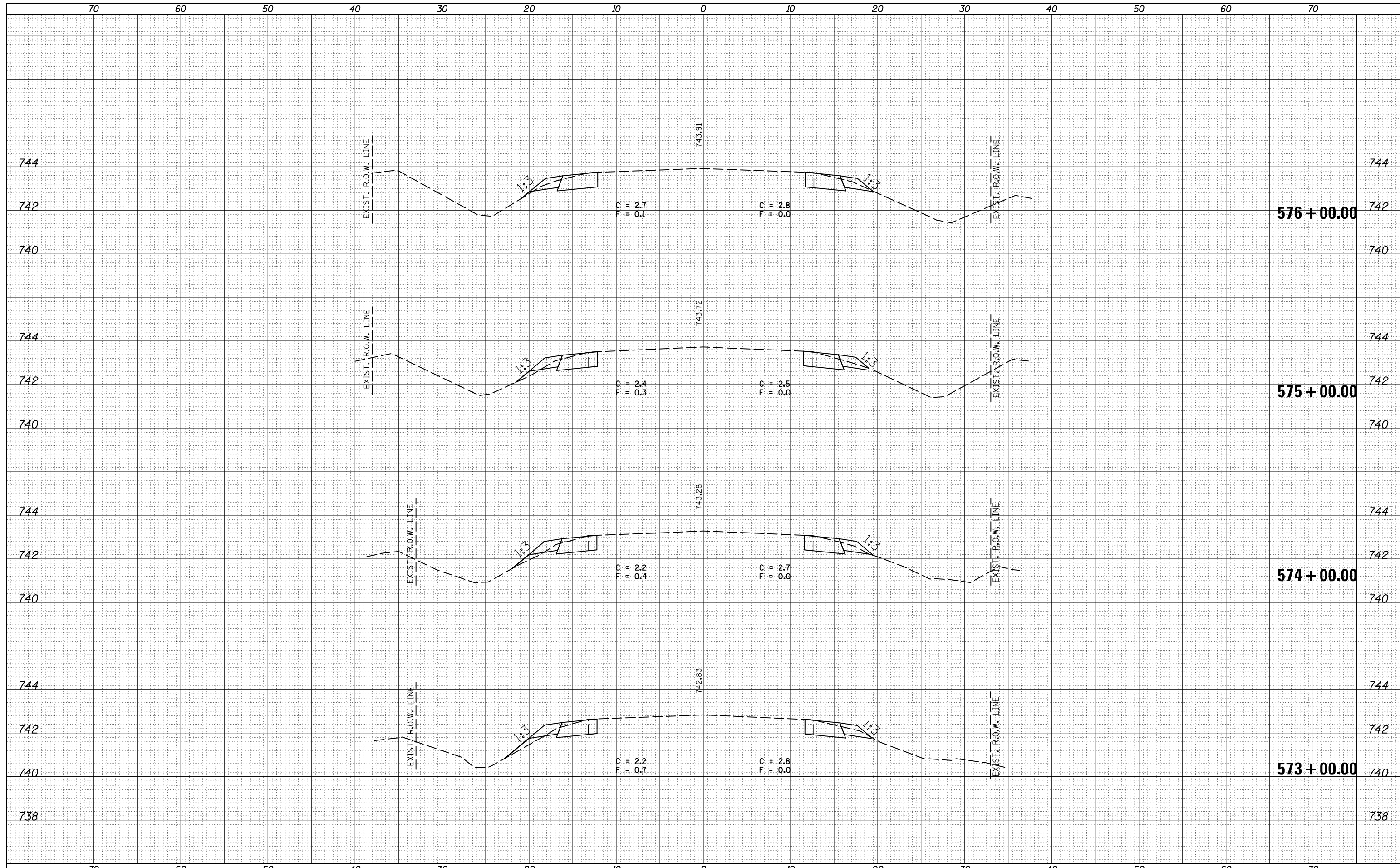
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\p\dot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn	DRAWN -	REVISED -	693			(128,129)I	MCLEAN	95	51	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70983							
PLOT DATE = 12/10/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
MODELNAME				SCALE:	SHEET OF SHEETS	STA. 569+00.00	TO STA. 572+00.00			

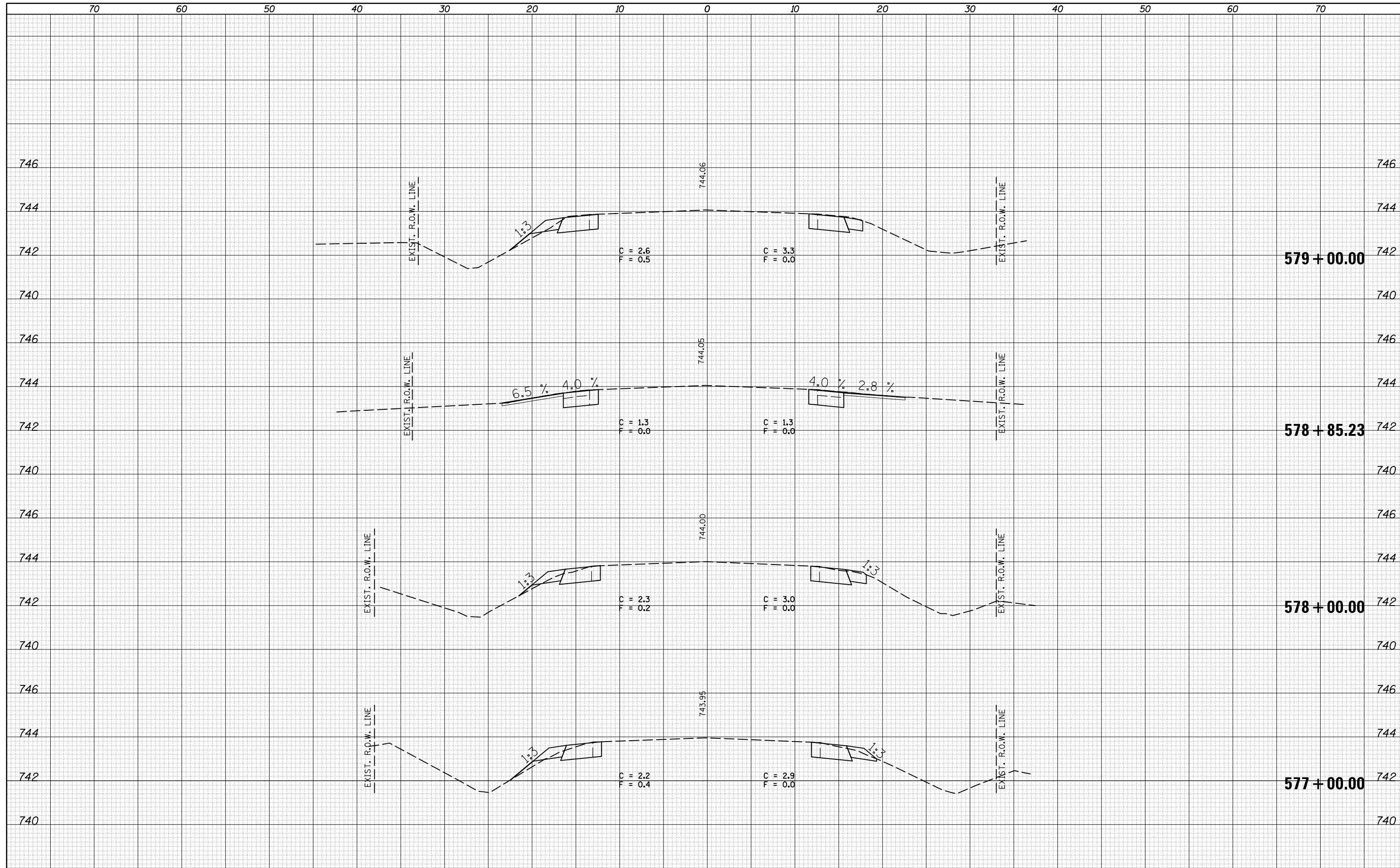
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK NO.	PLOTTED
	TEMPLATE
	AREAS
	CHECKED

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



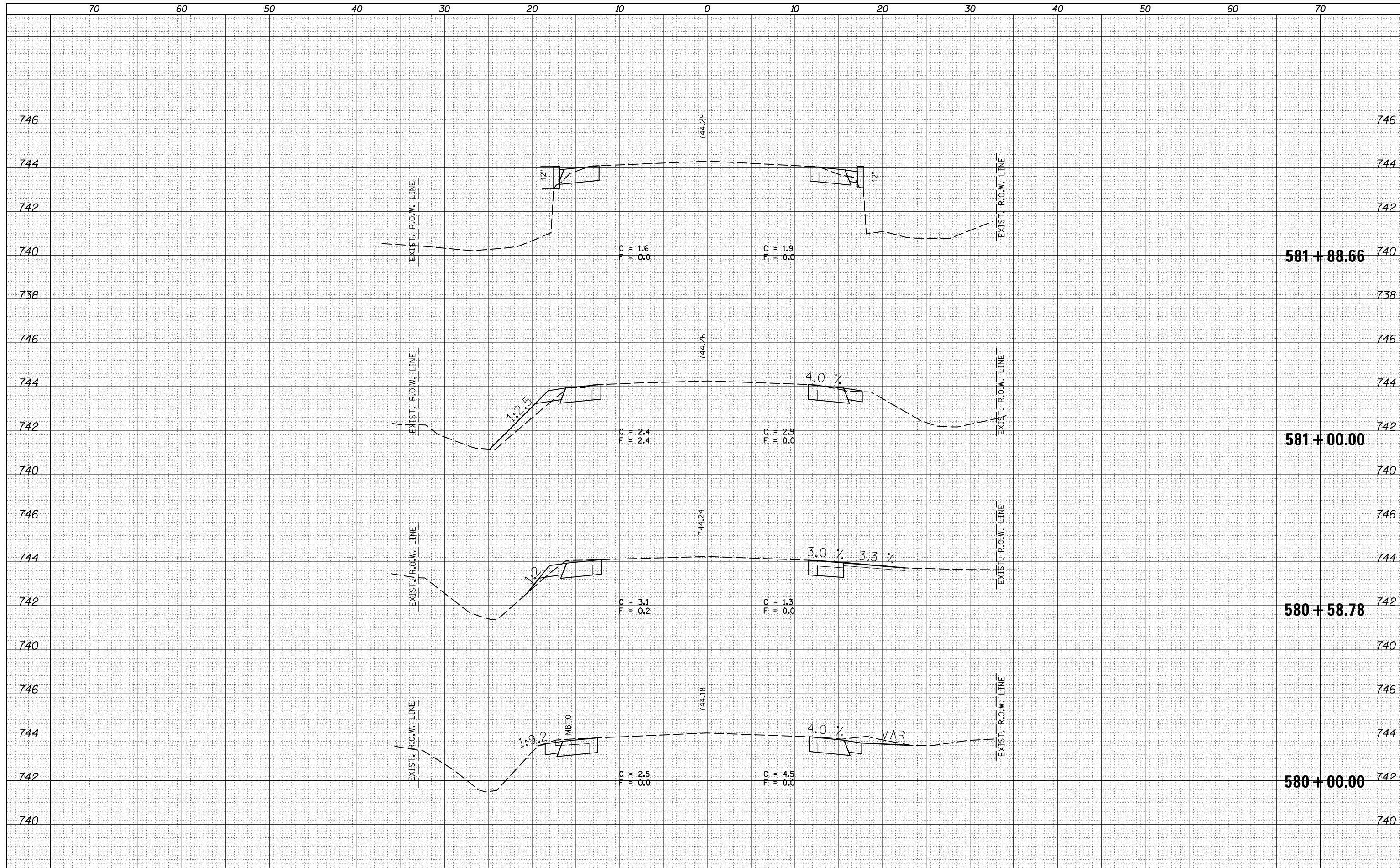
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



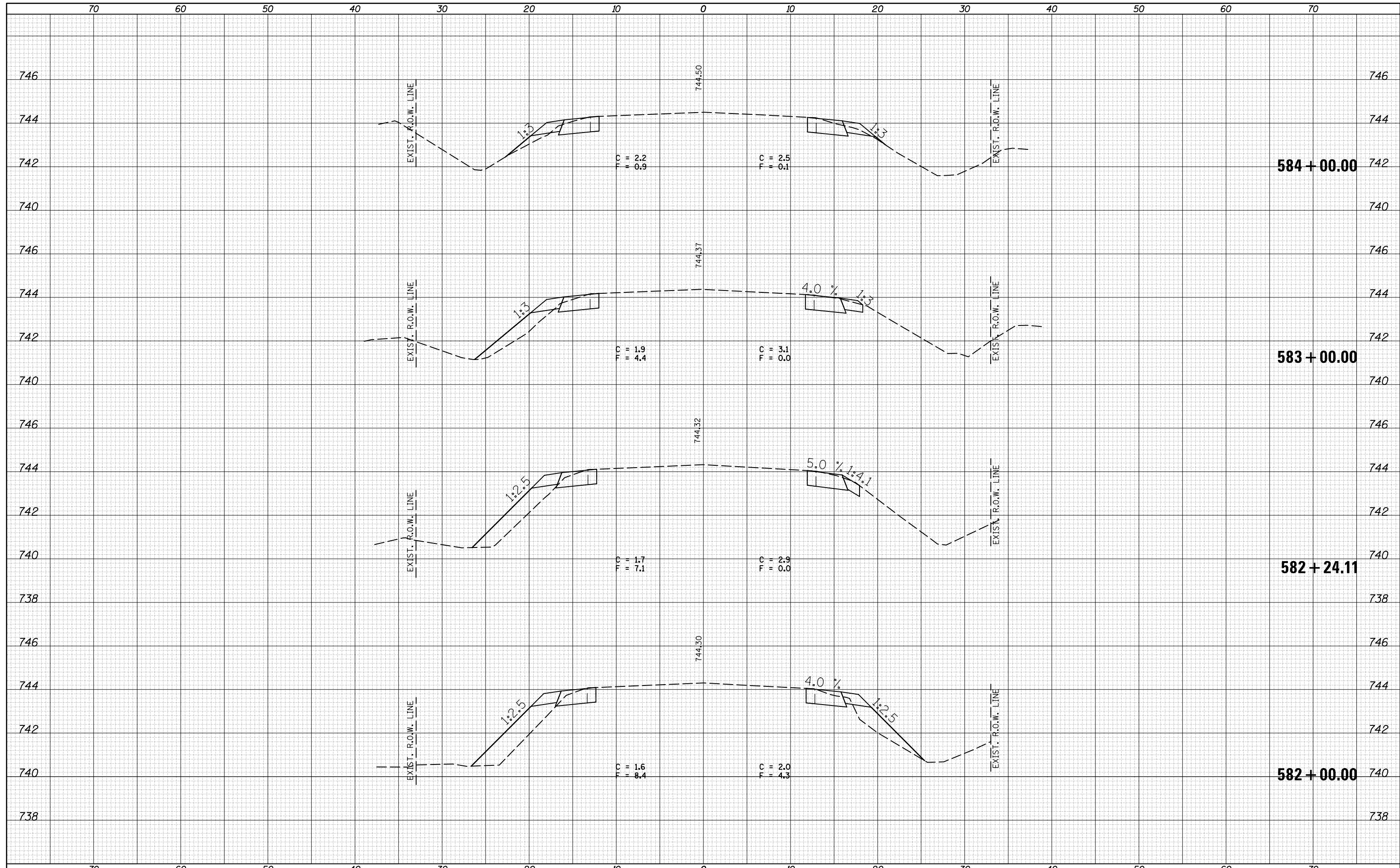
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BY	
FINAL SURVEY NO.	
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PLOTTED TEMPLATE AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

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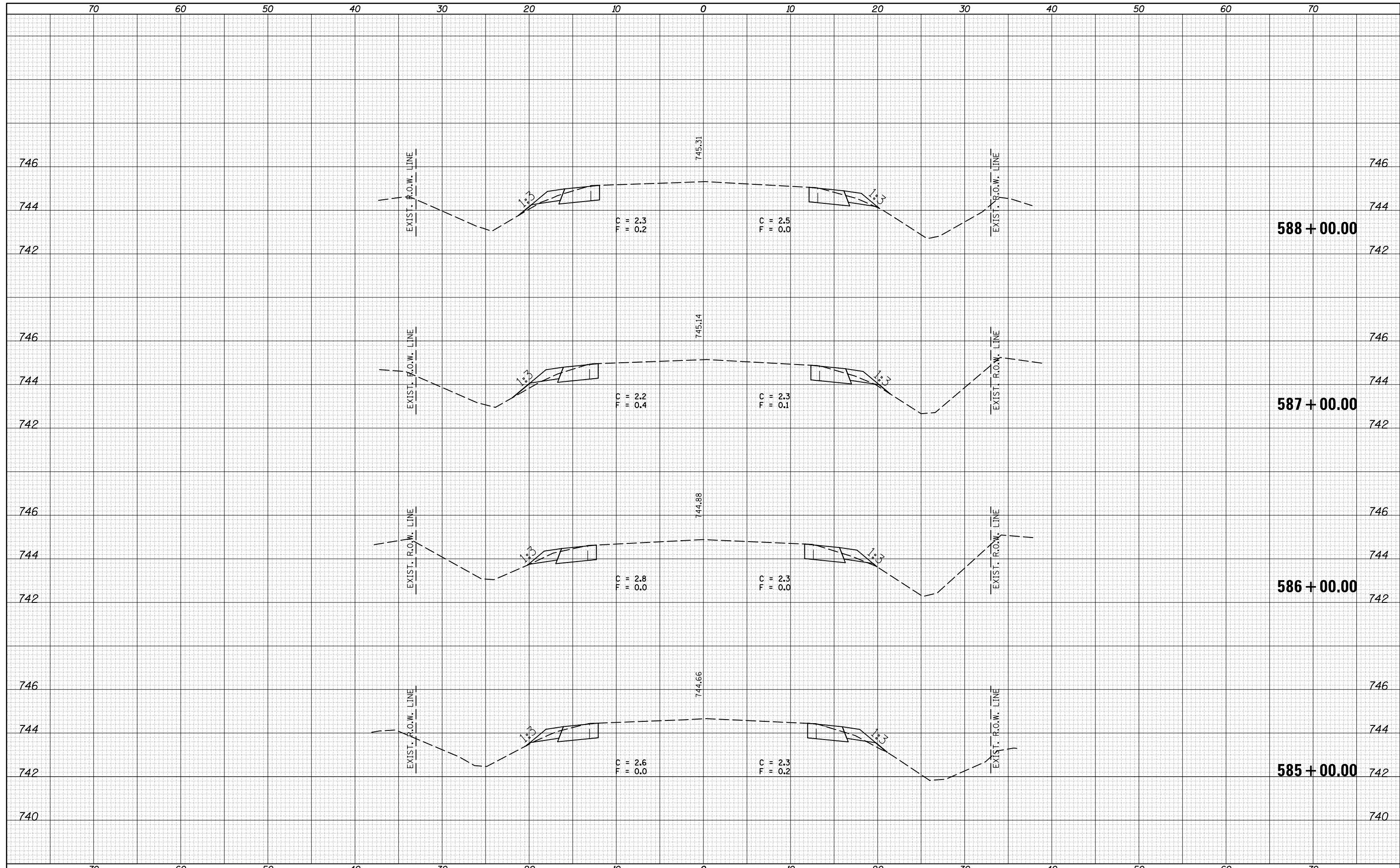
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SURVEYED PLOTTED	
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NOTE BOOK AREAS CHECKED	



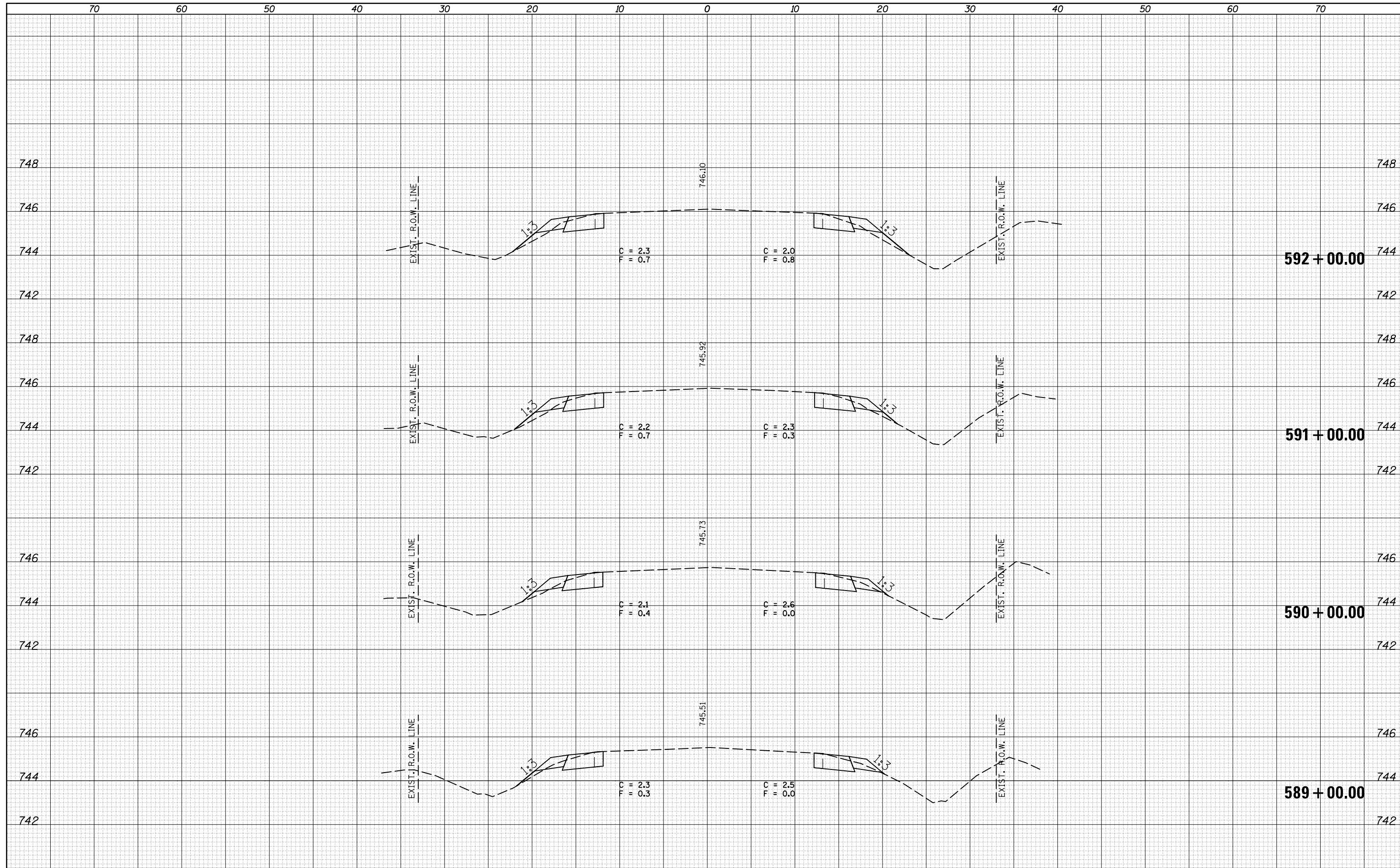
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



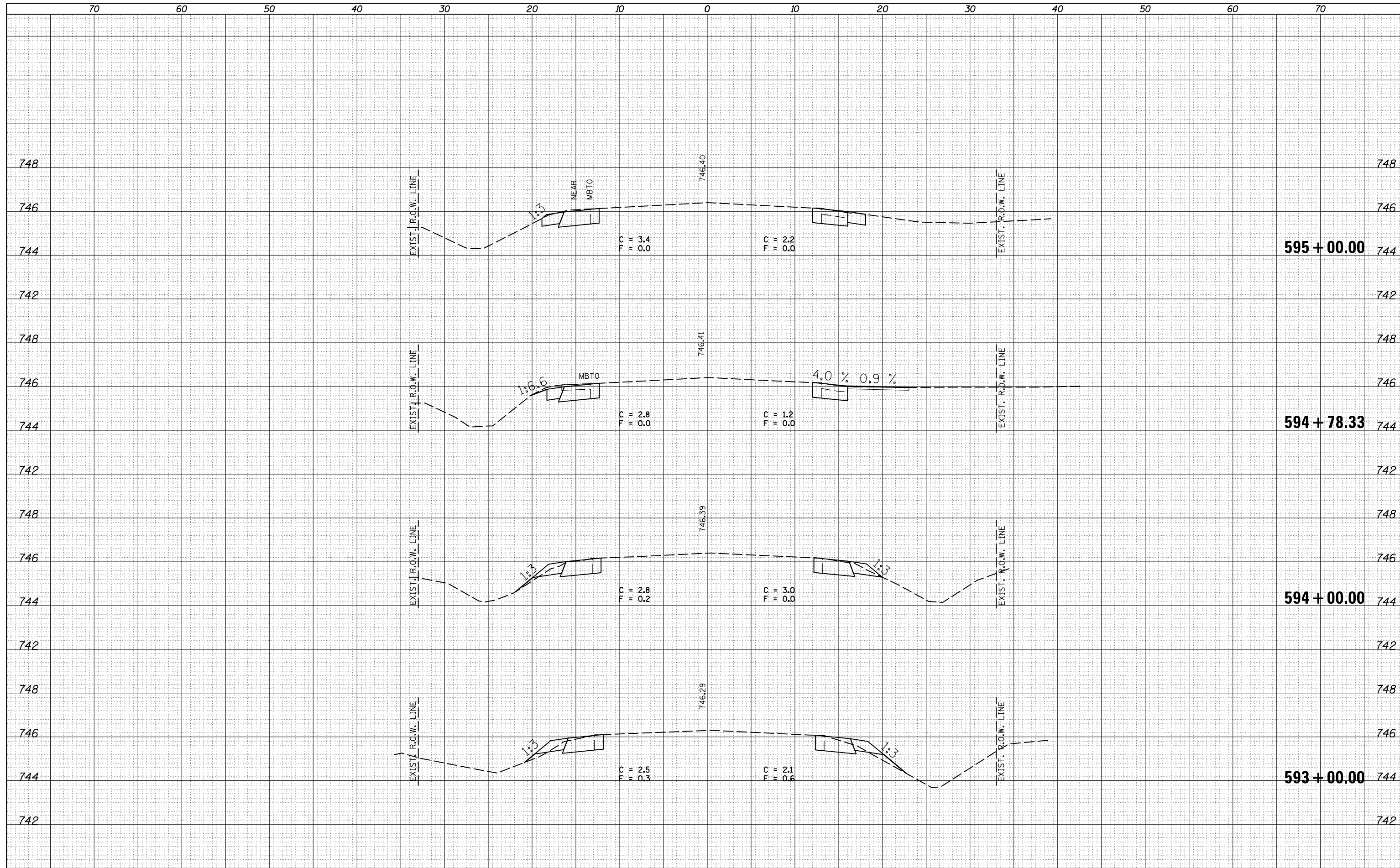
DATE	
BY	
FINAL SURVEY NO.	
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NOTE BOOK AREAS CHECKED	

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



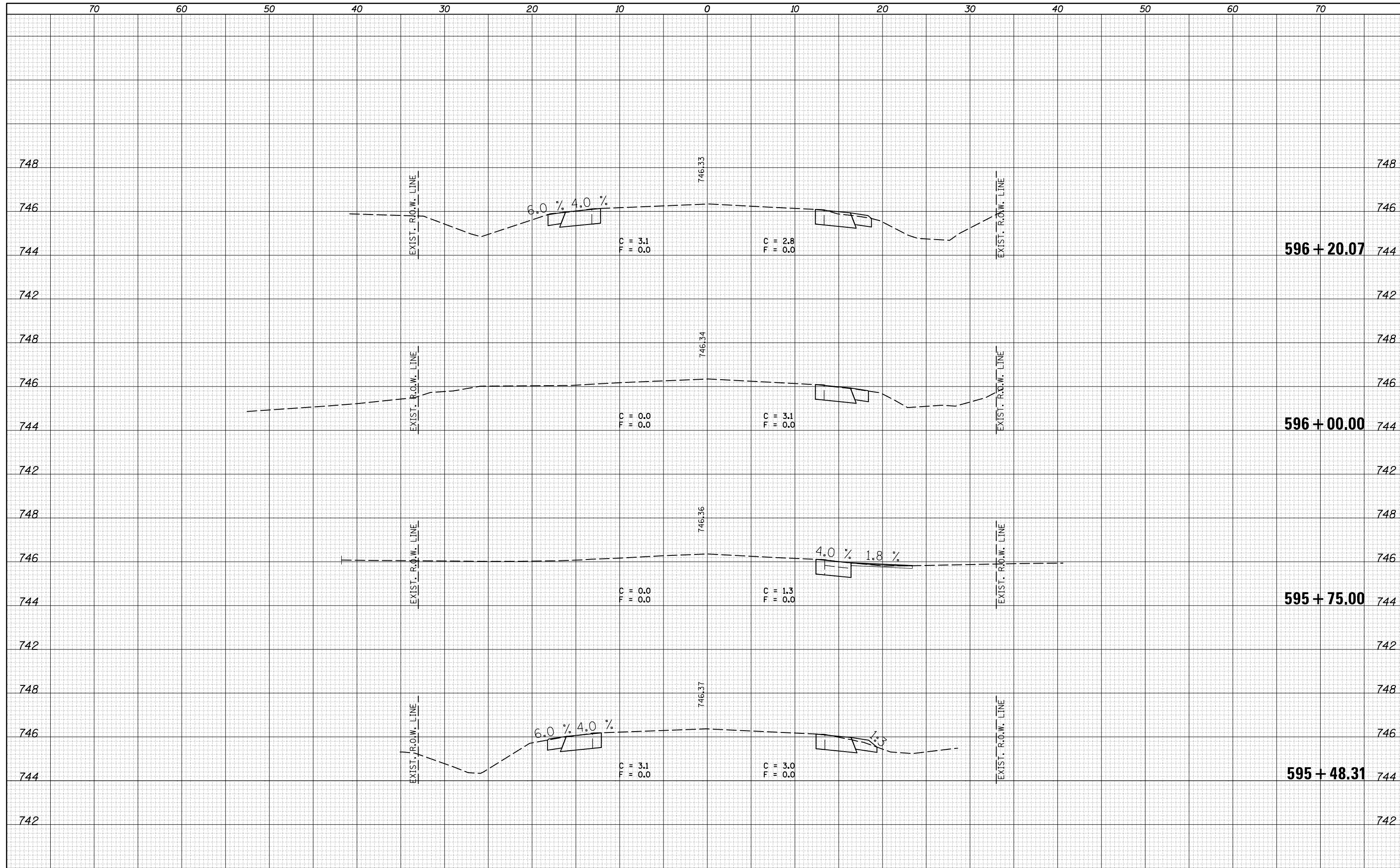
DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



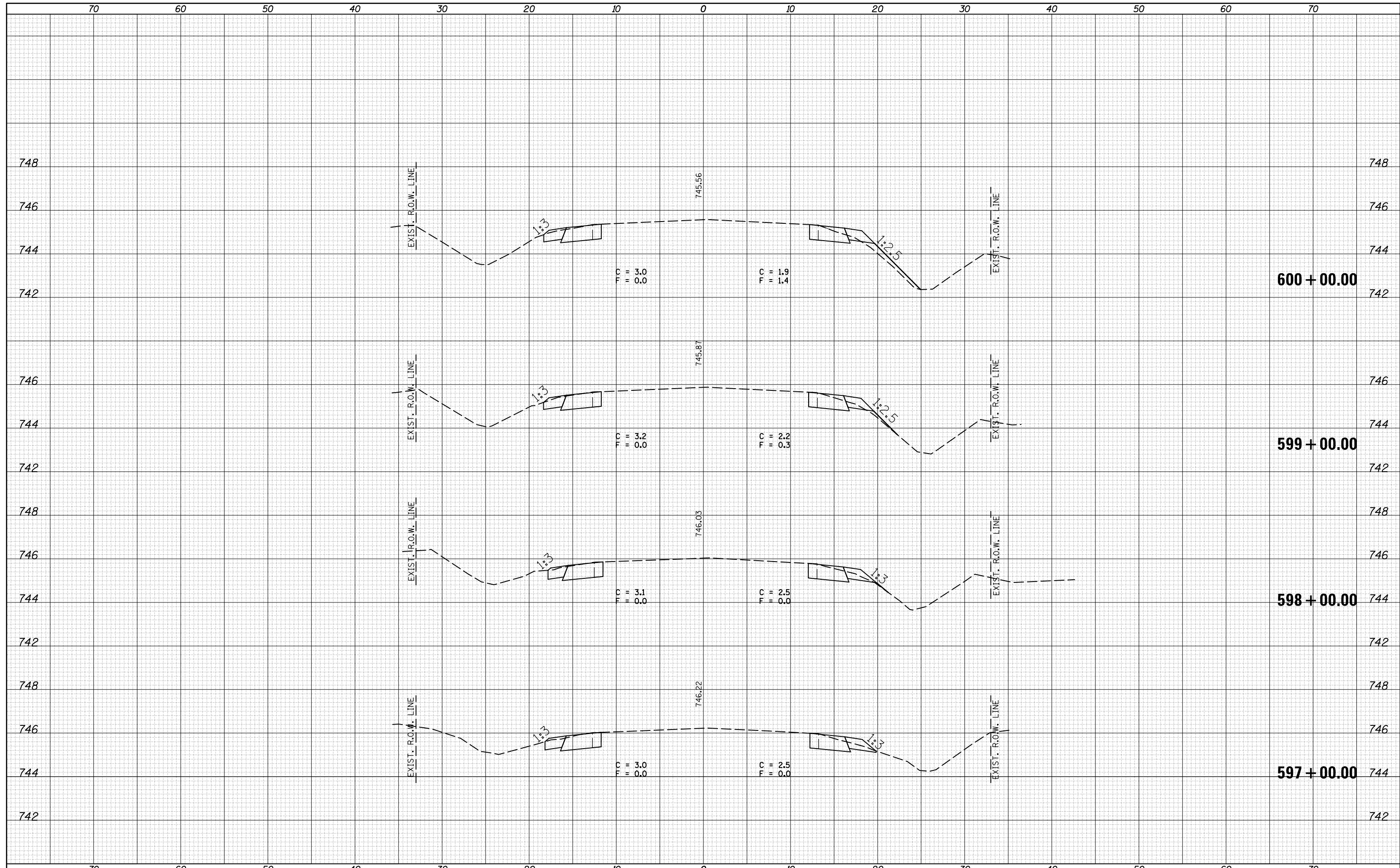
DATE	
BY	
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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



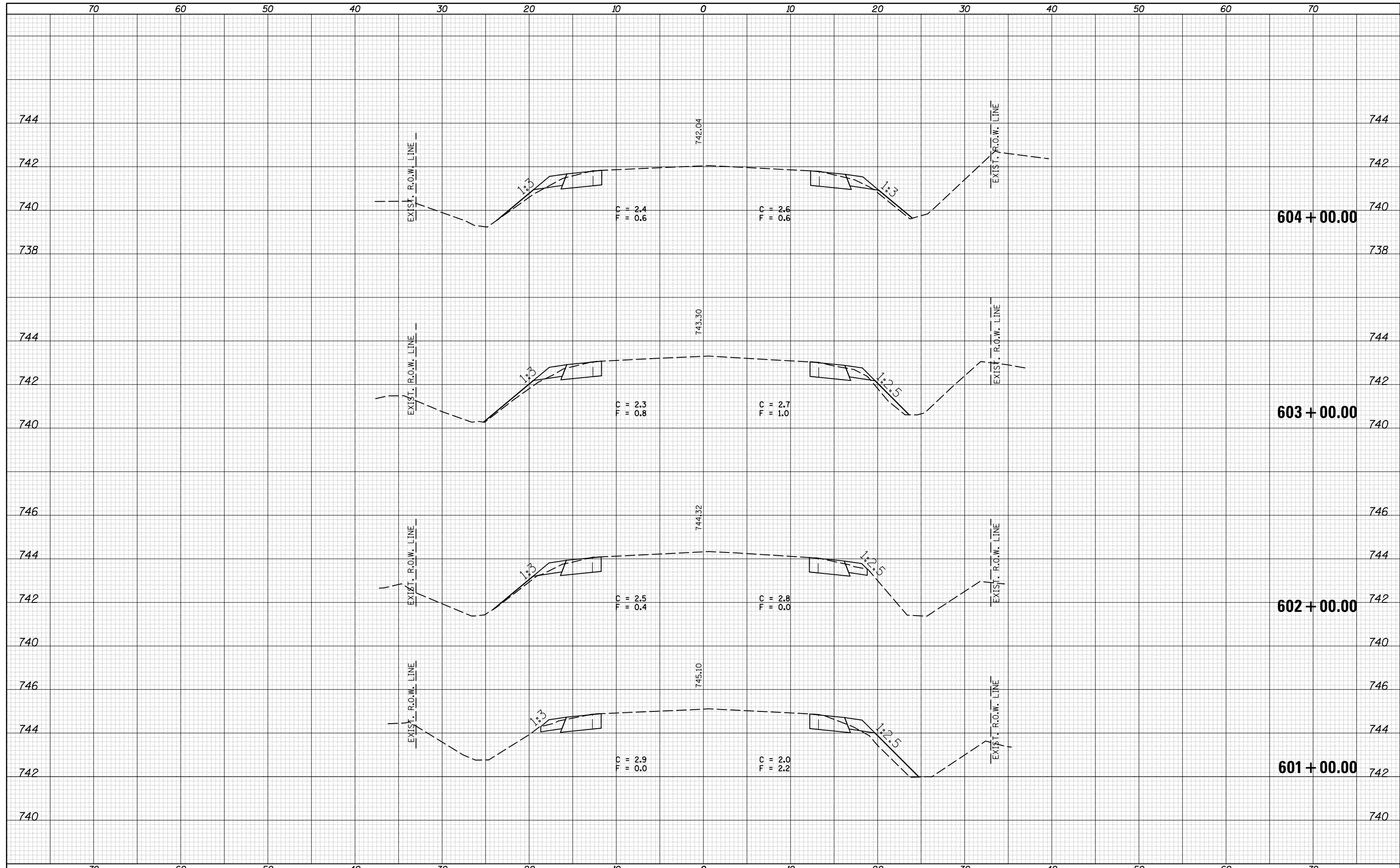
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BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
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DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	
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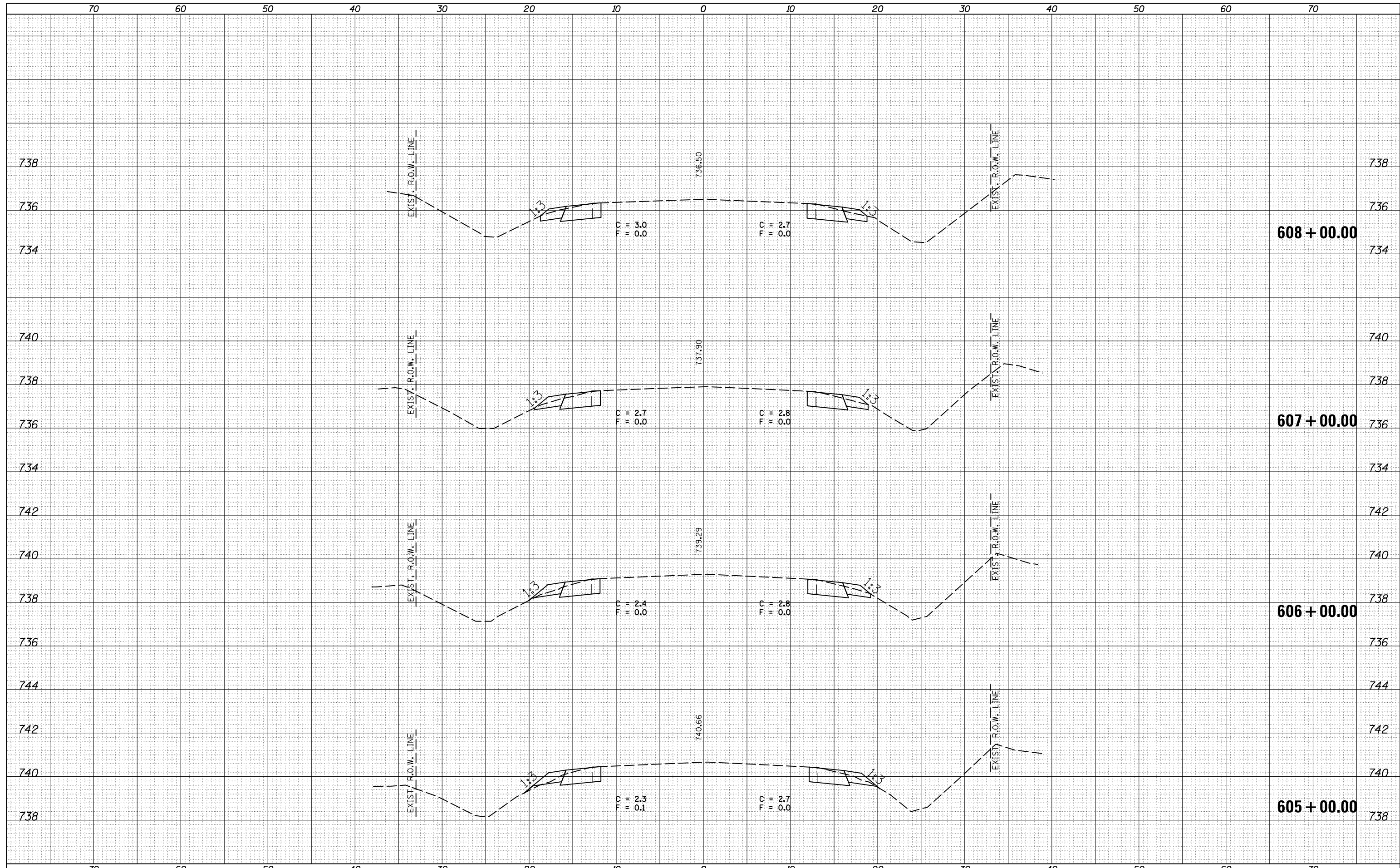
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TEMPLATE	
NOTE BOOK	
AREAS	
CHECKED	

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

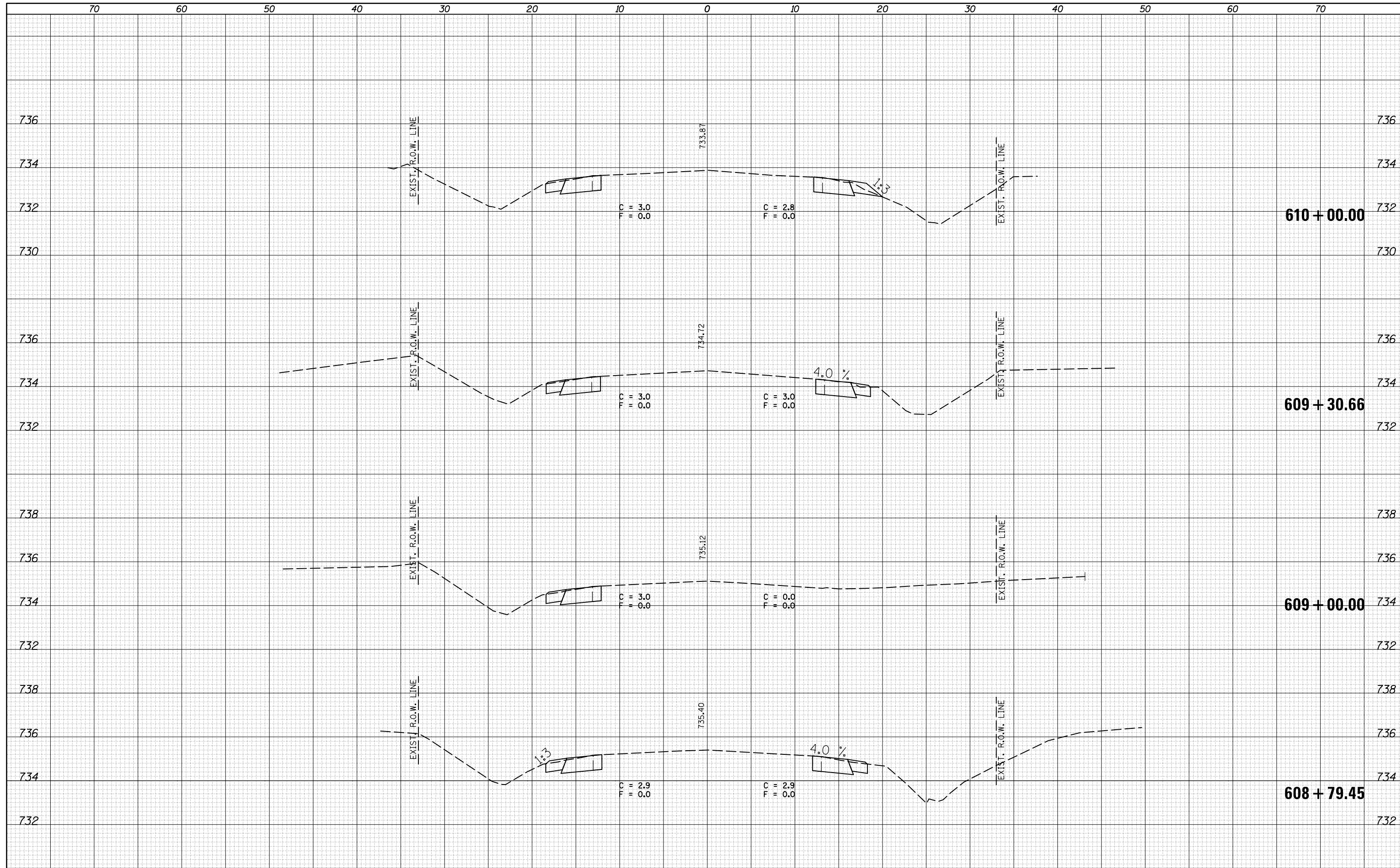
DATE	
BY	
ORIGINAL SURVEY	
NO.:	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwwork\dawsonkb\d0315225\0570983-shc-xsc-fino1.dgn	DRAWN -	REVISED -	693			(128,129)I	MCLEAN	95	62	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70983							
DATE = 12/10/2014	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
MODELNAME					SCALE:	SHEET	OF	SHEETS	STA. 605+00.00	TO STA. 608+00.00

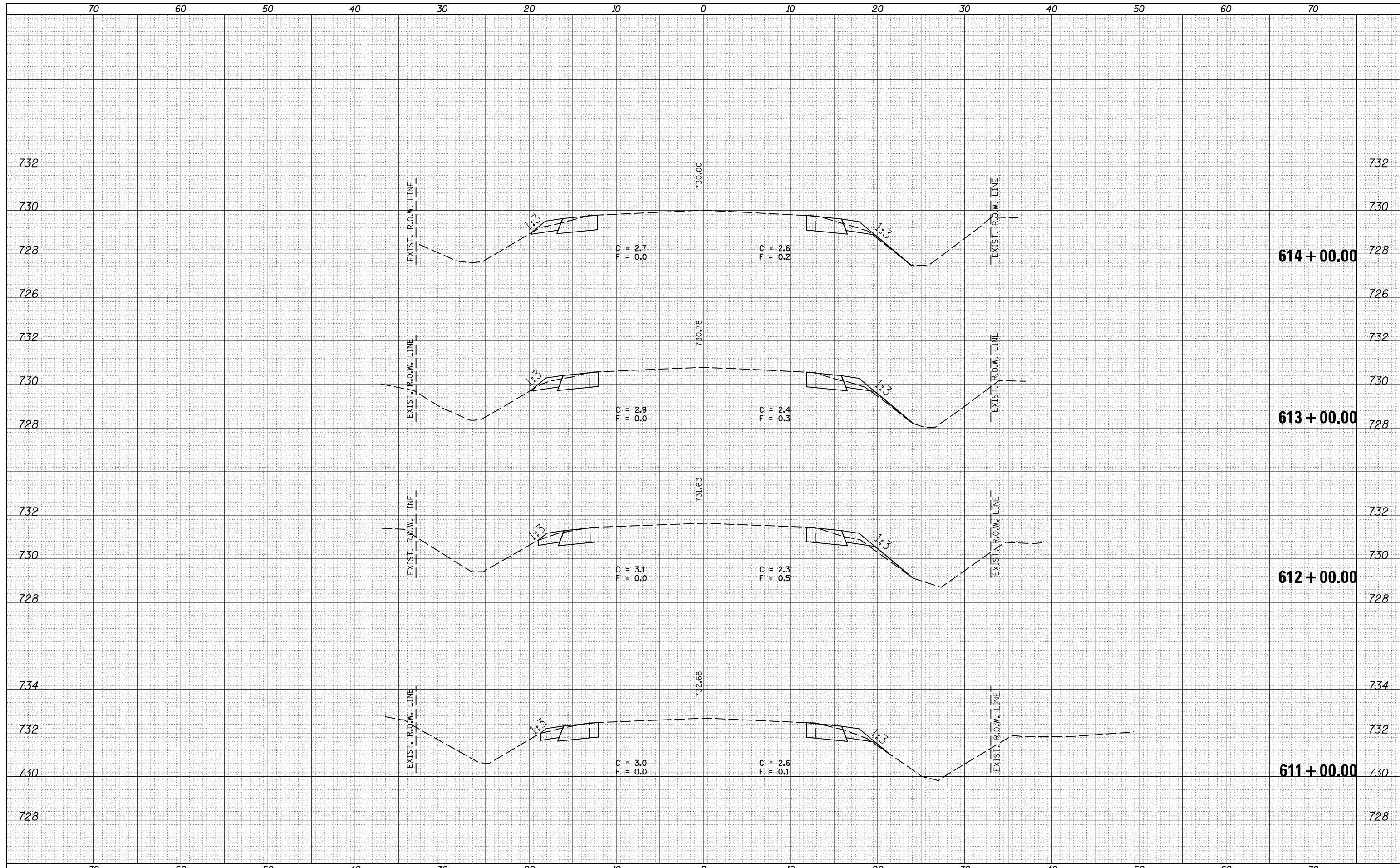
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



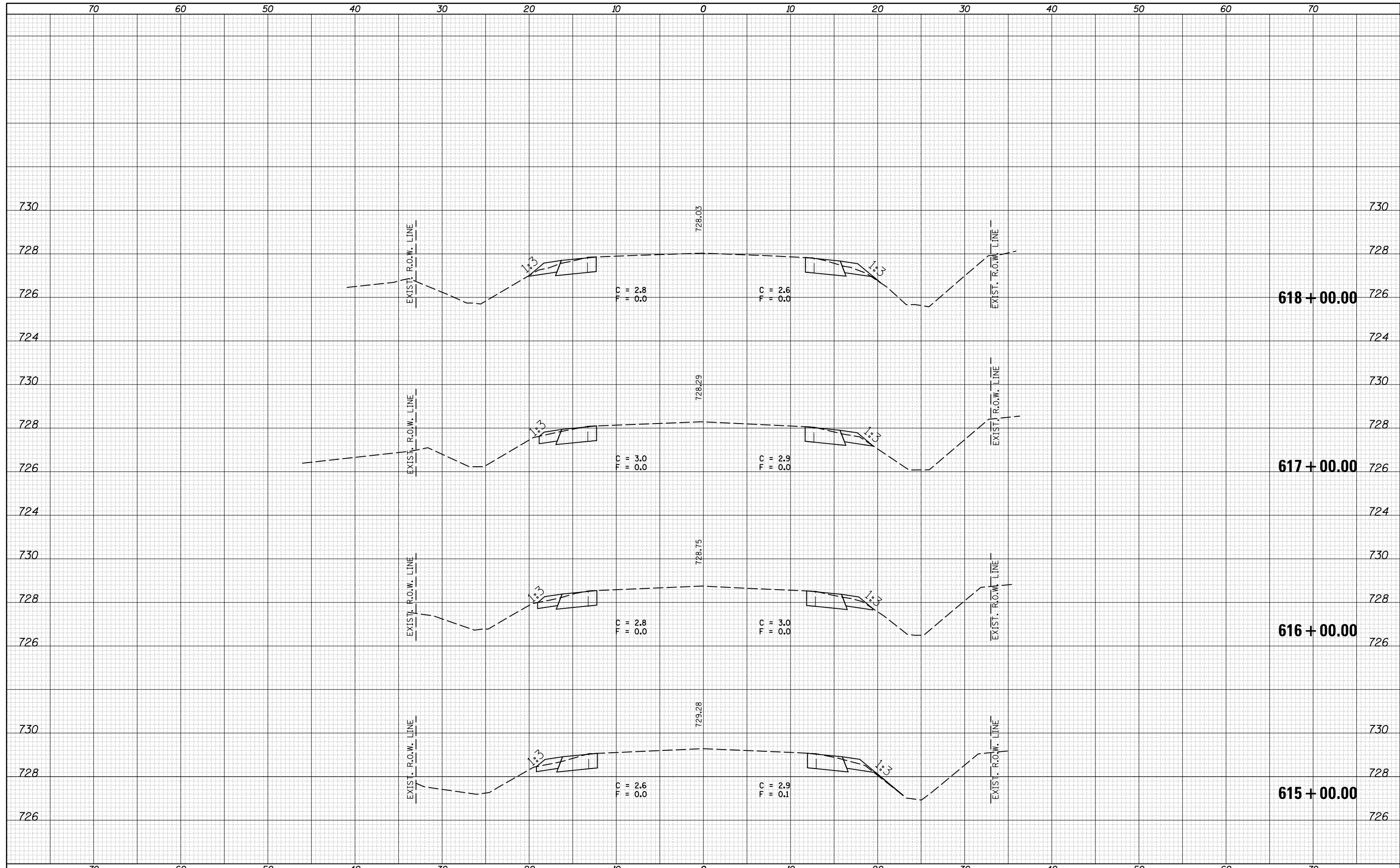
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

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



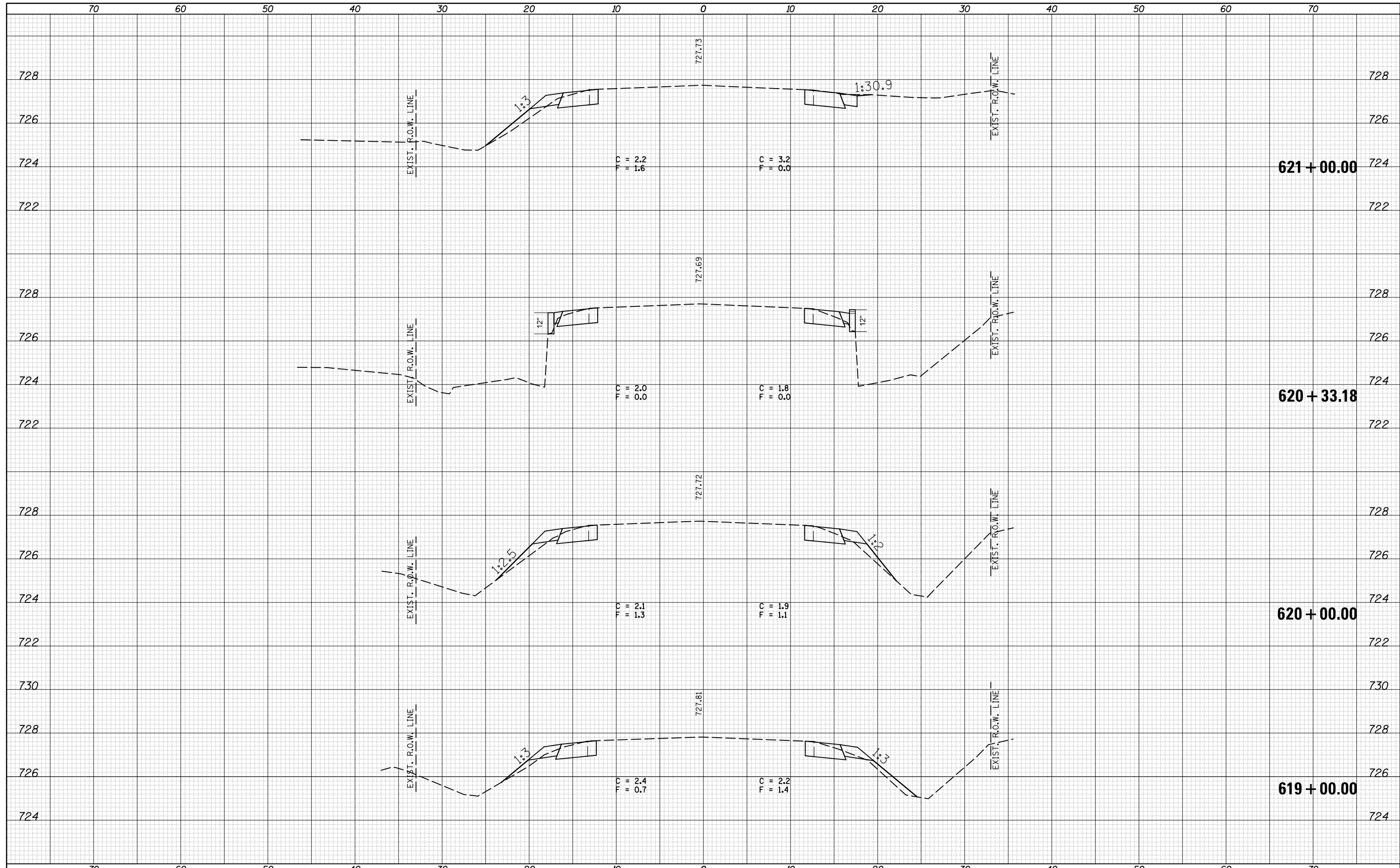
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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



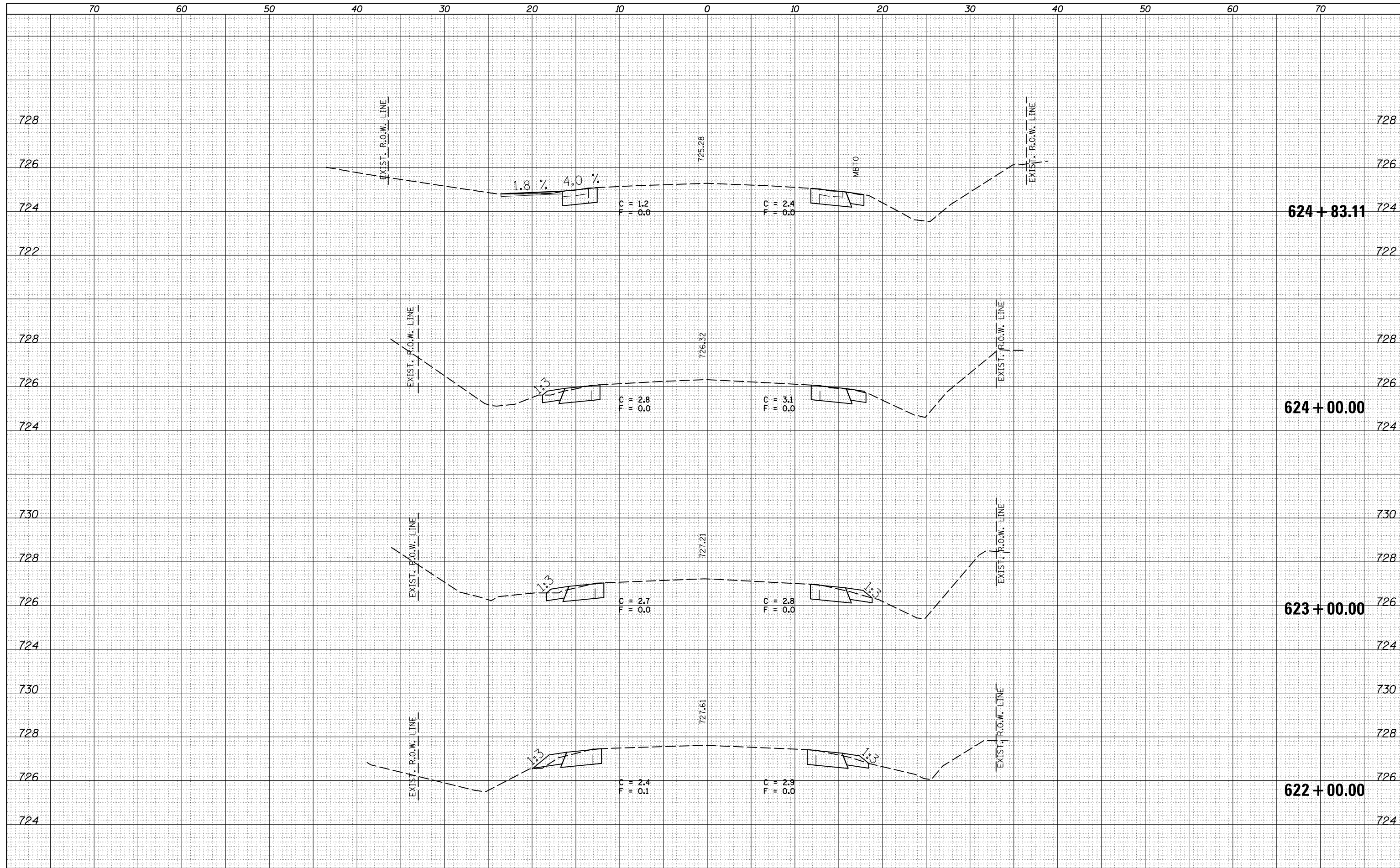
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
NOTE BOOK AREAS CHECKED	

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



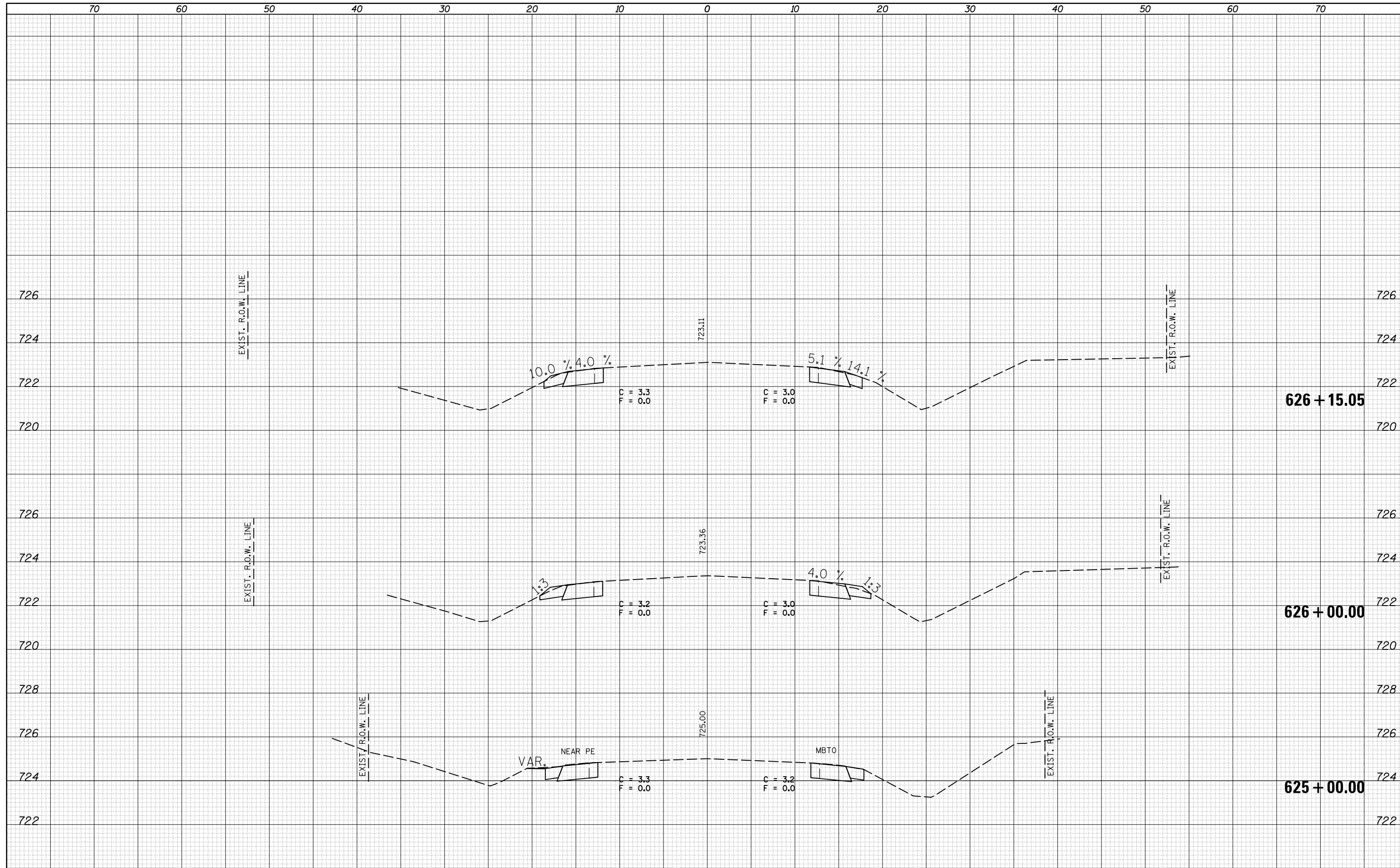
DATE	
BY	
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PLOTTED AREAS	CHECKED
TEMPLATE AREAS	CHECKED
NOTE BOOK AREAS	CHECKED

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



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

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



FILE NAME =
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 \$MODELNAME\$

USER NAME = dawsonkb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

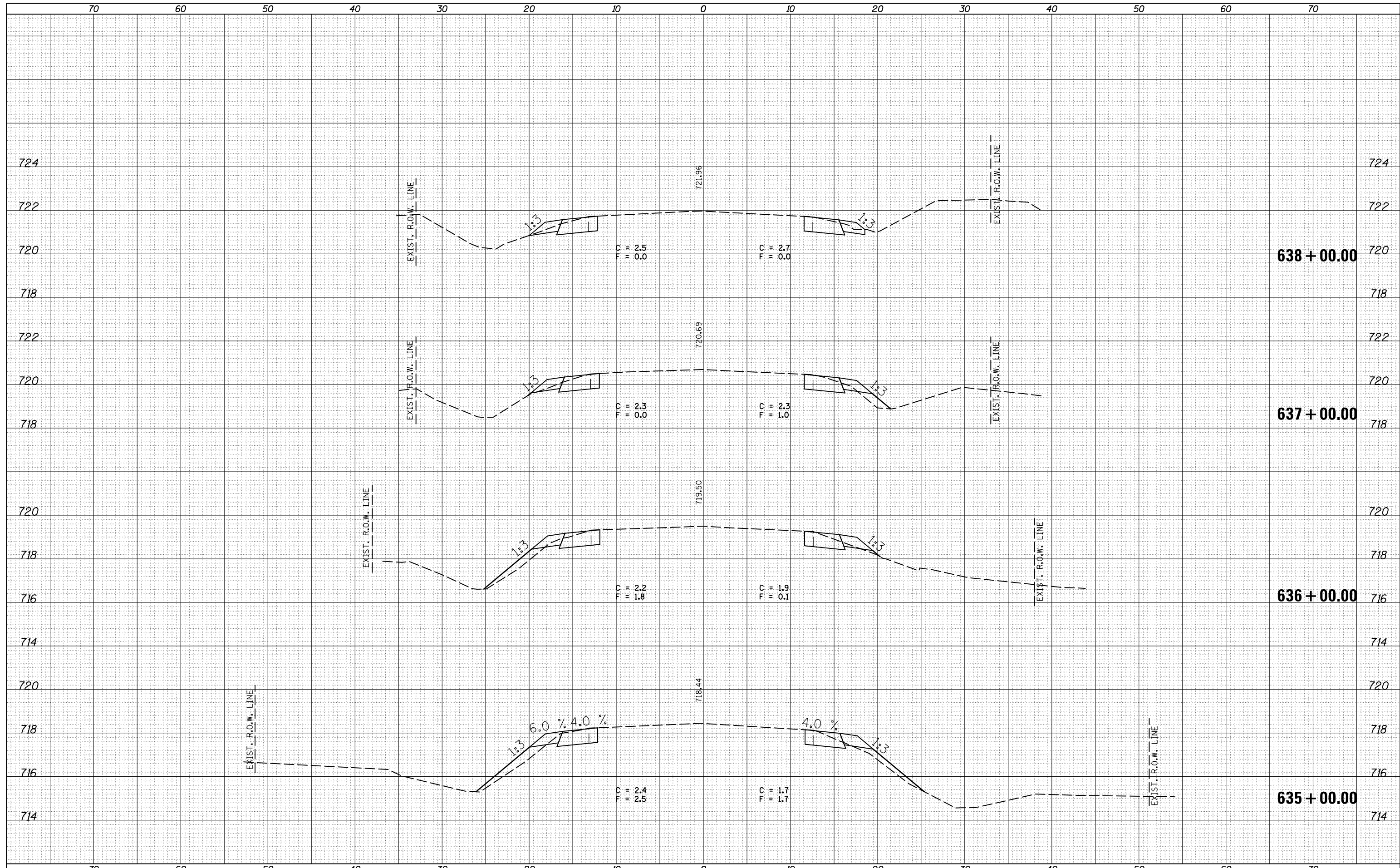
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 625+00.00 TO STA. 626+15.05

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	68
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

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

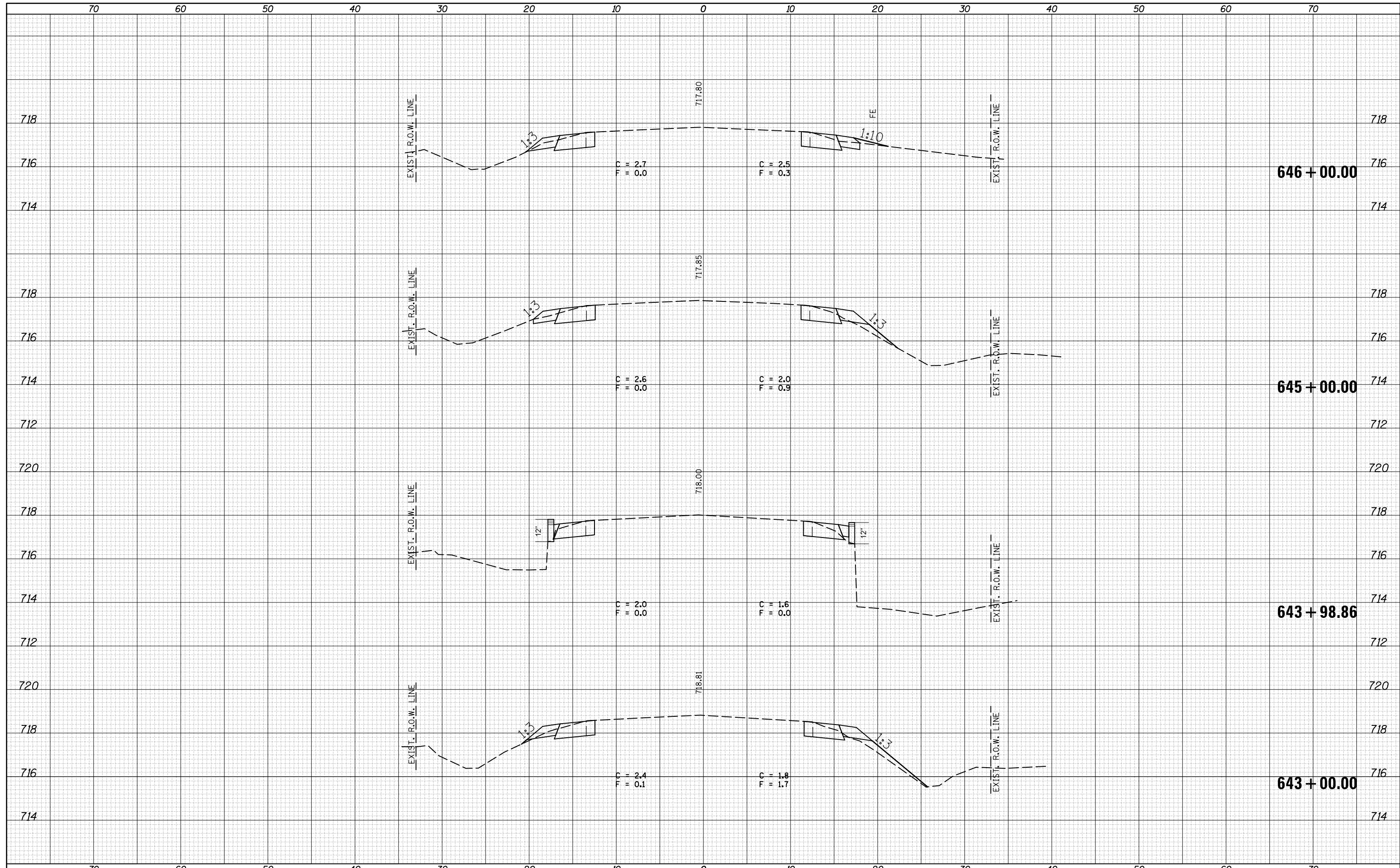
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BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\p1dot\dawsonkb\d0315225\0570983-sh	xsc-f1no1.dgn	DRAWN -	REVISED -			693	(128,129)I	MCLEAN	95	70
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/10/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 635+00.00

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

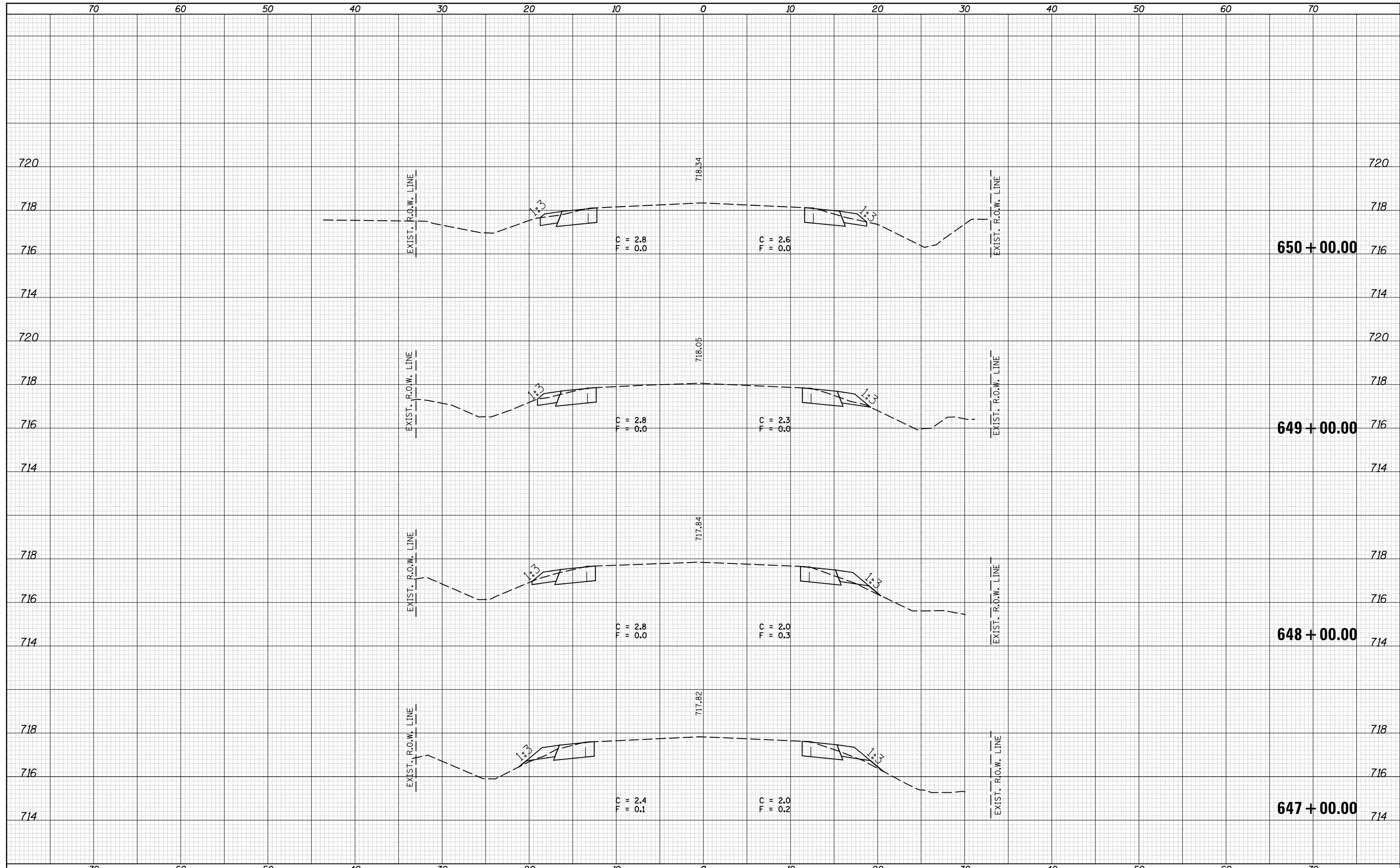
DATE	
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NOTE BOOK AREAS CHECKED	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw_work\pwidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn	DRAWN -	REVISED -	693			(128,129)I	MCLEAN	95	72		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 70983								
MODELNAME	DATE -	REVISED -	ILLINOIS FED. AID PROJECT								
SCALE:						SHEET	OF	SHEETS	STA. 643+00.00 TO STA. 646+00.00		

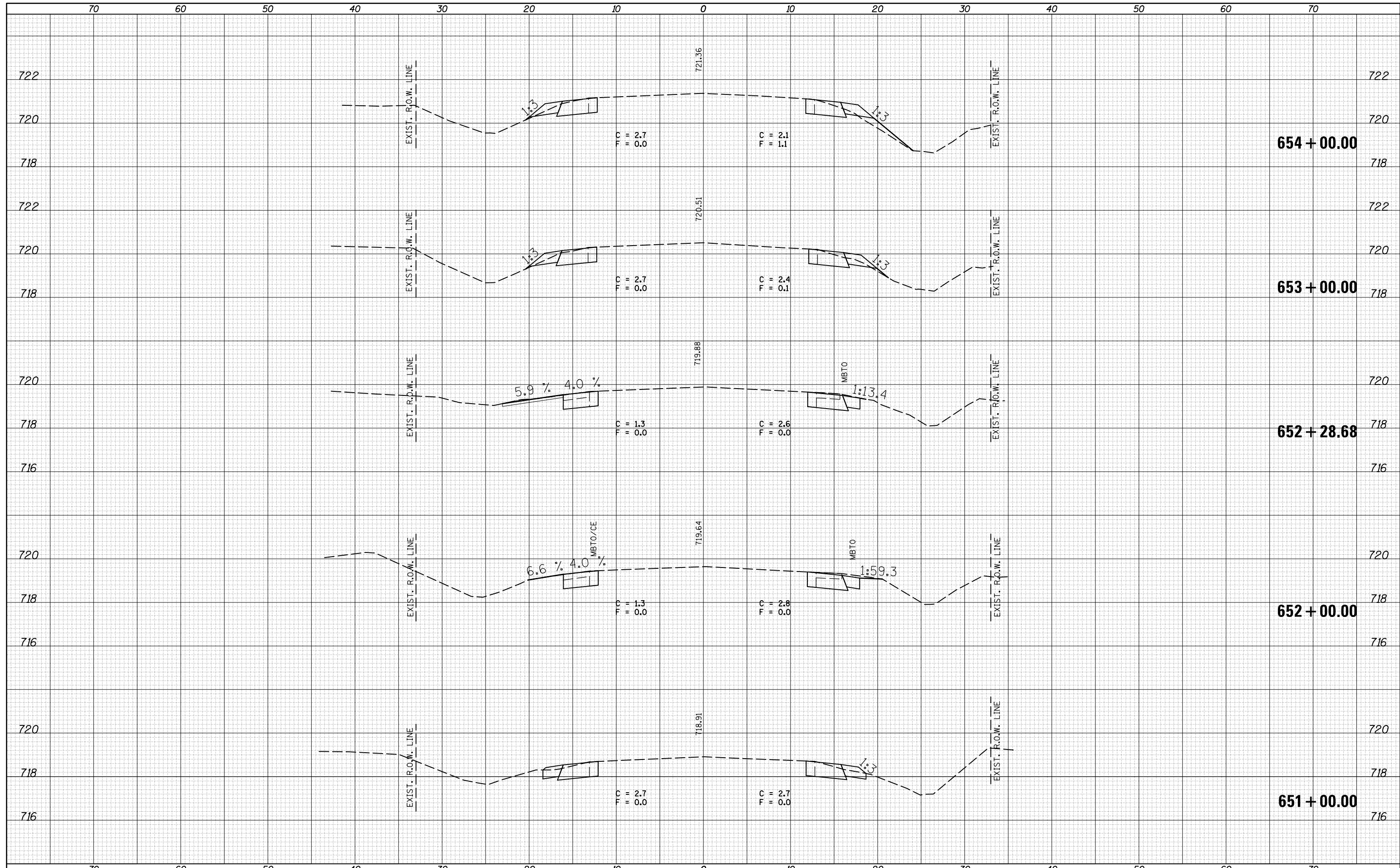
DATE	
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FINAL SURVEY NO.	
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TEMPLATE	
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DATE	
BY	
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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	



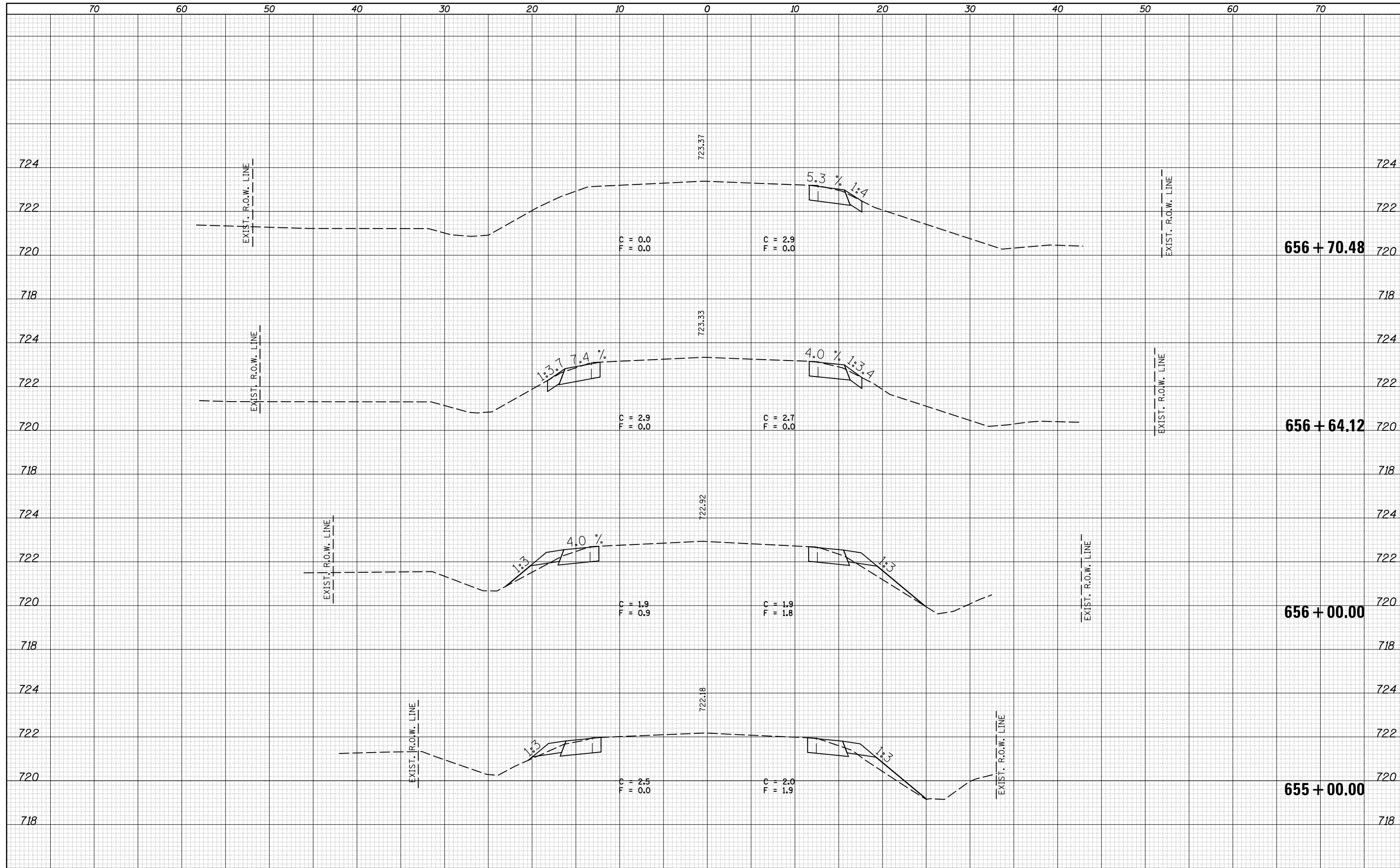
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NOTE BOOK	
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SURVEYED	
PLOTTED	
TEMPLATE	
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DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
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TEMPLATE	
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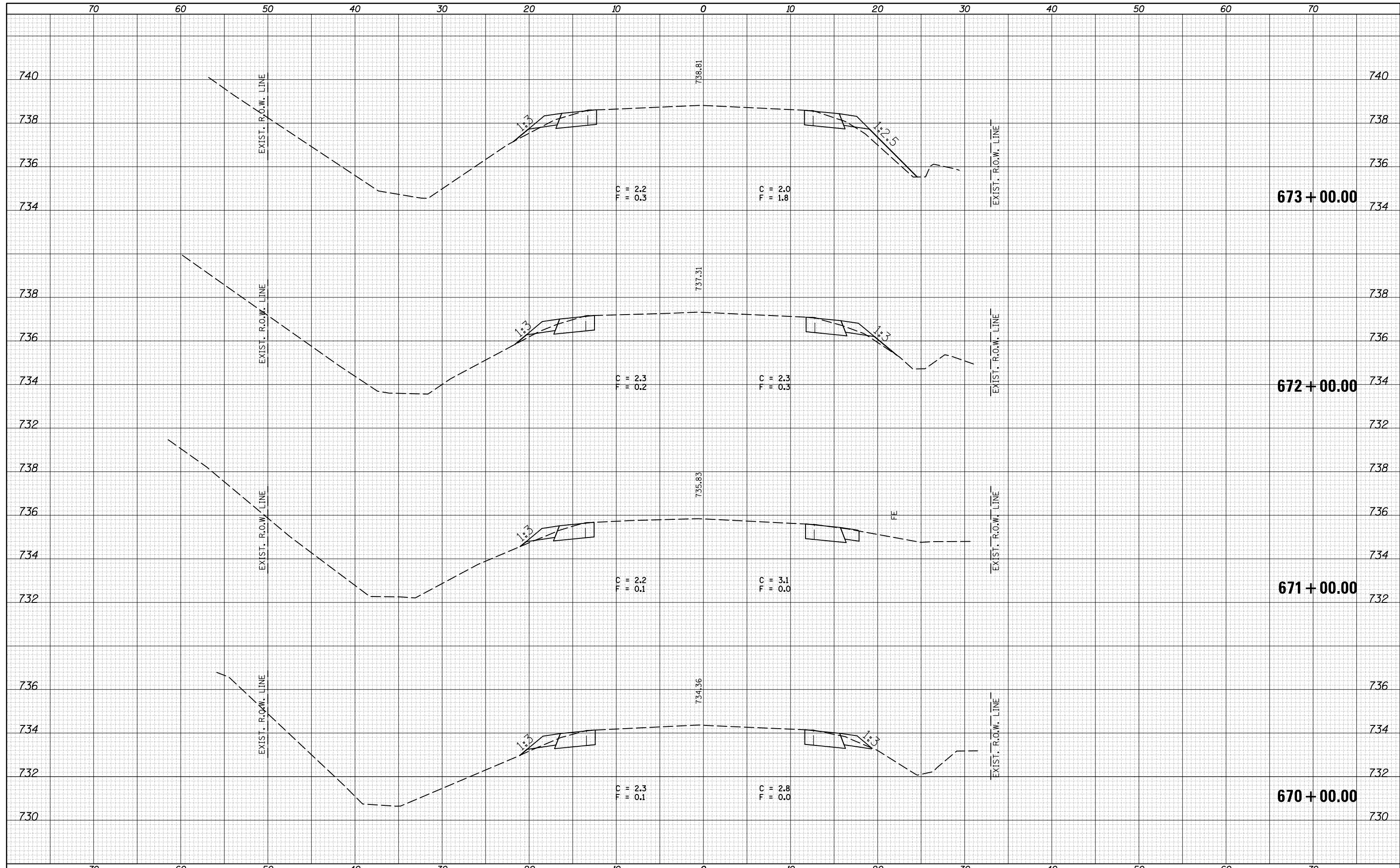
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BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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DATE	
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PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
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DATE	
BY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

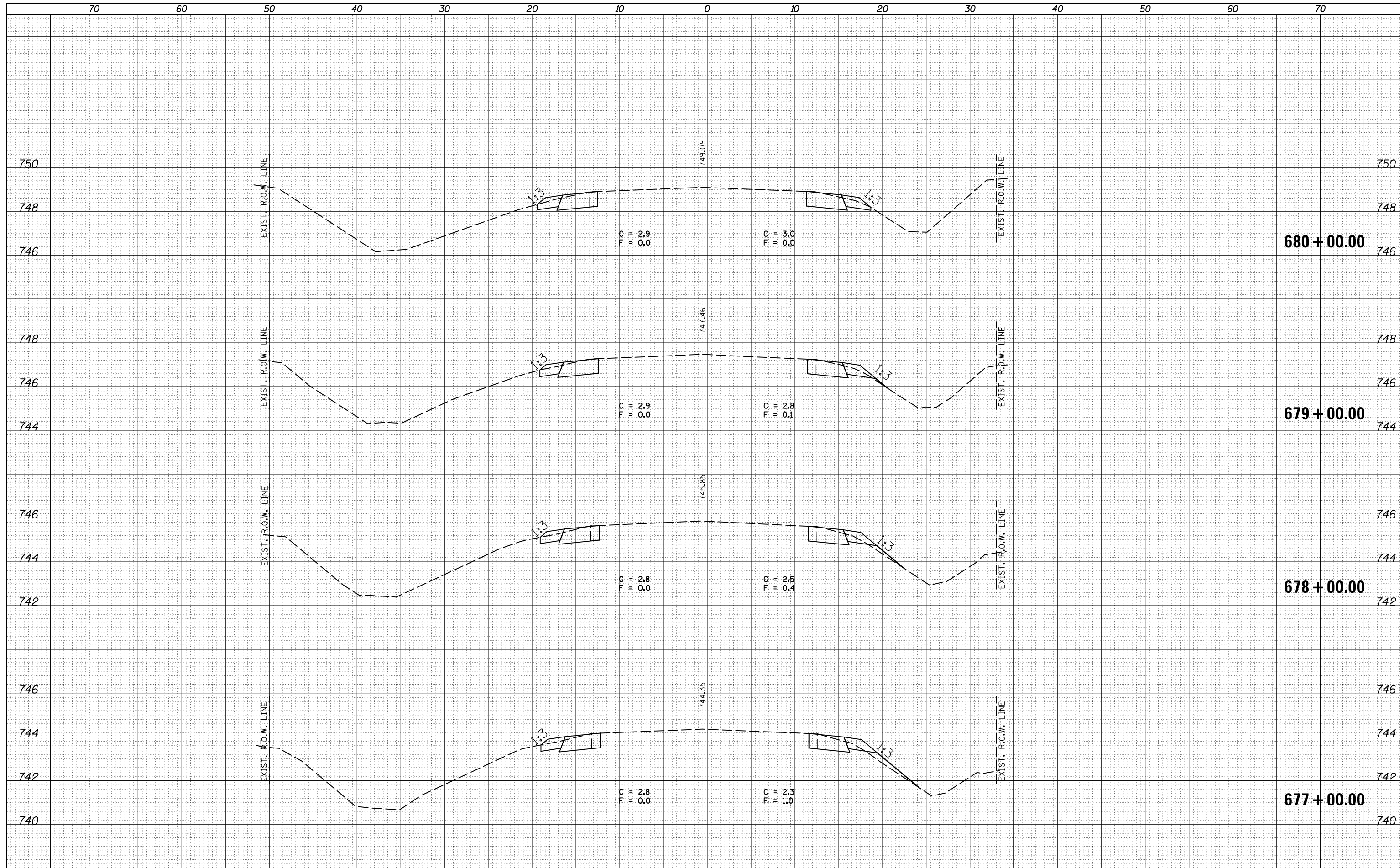
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwtidot\dawsonkb\d0315225\0570983-sh	xsc-f.ino1.dgn	DRAWN -	REVISED -			693	(128,129)I	MCLEAN	95	78
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/10/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 670+00.00

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME -	USER NAME - dawsonkb	DESIGNED -	REVISED -
es:\pw_work\pwidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
MODELNAME			

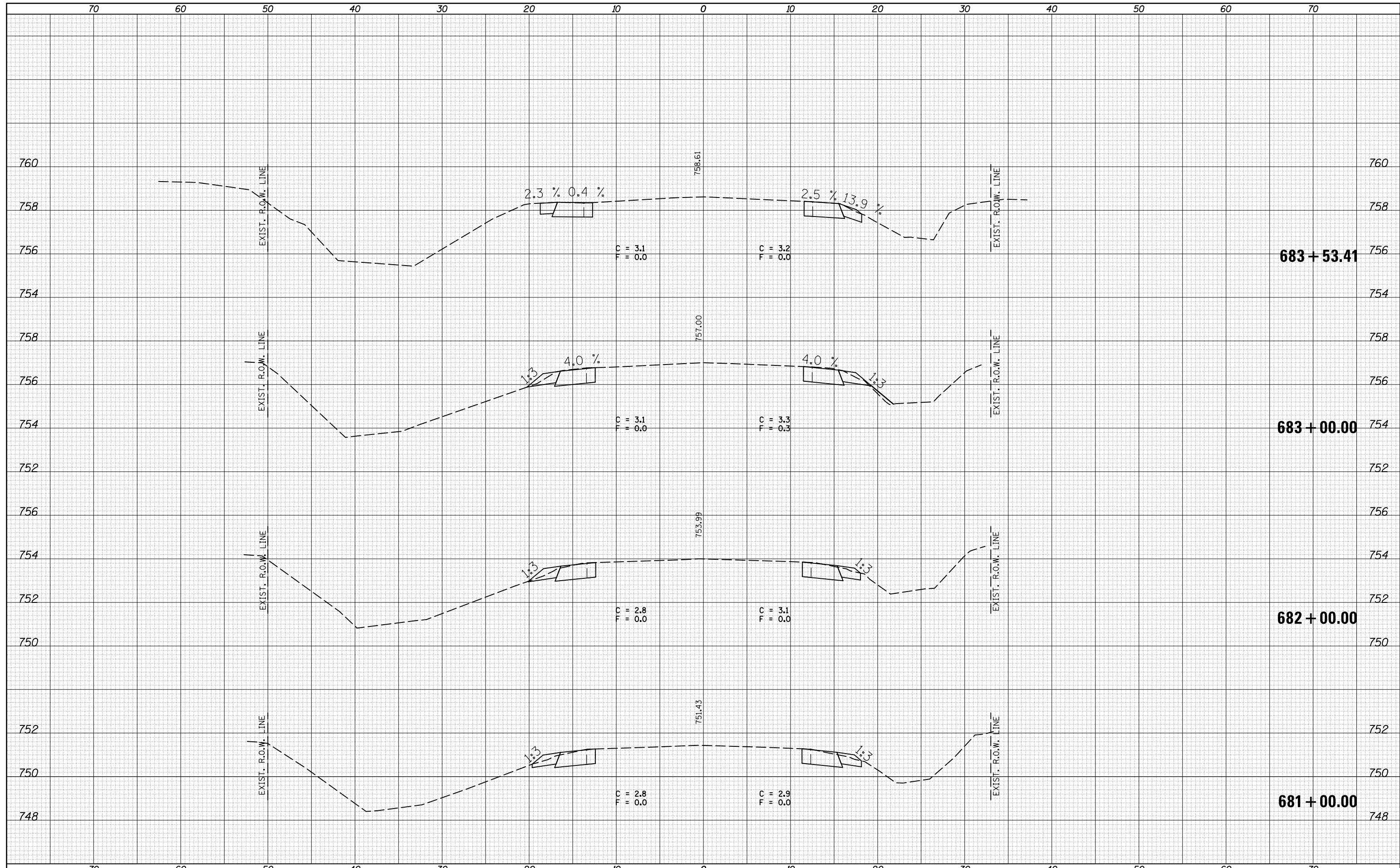
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA. 677+00.00	TO	STA. 680+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	80
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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

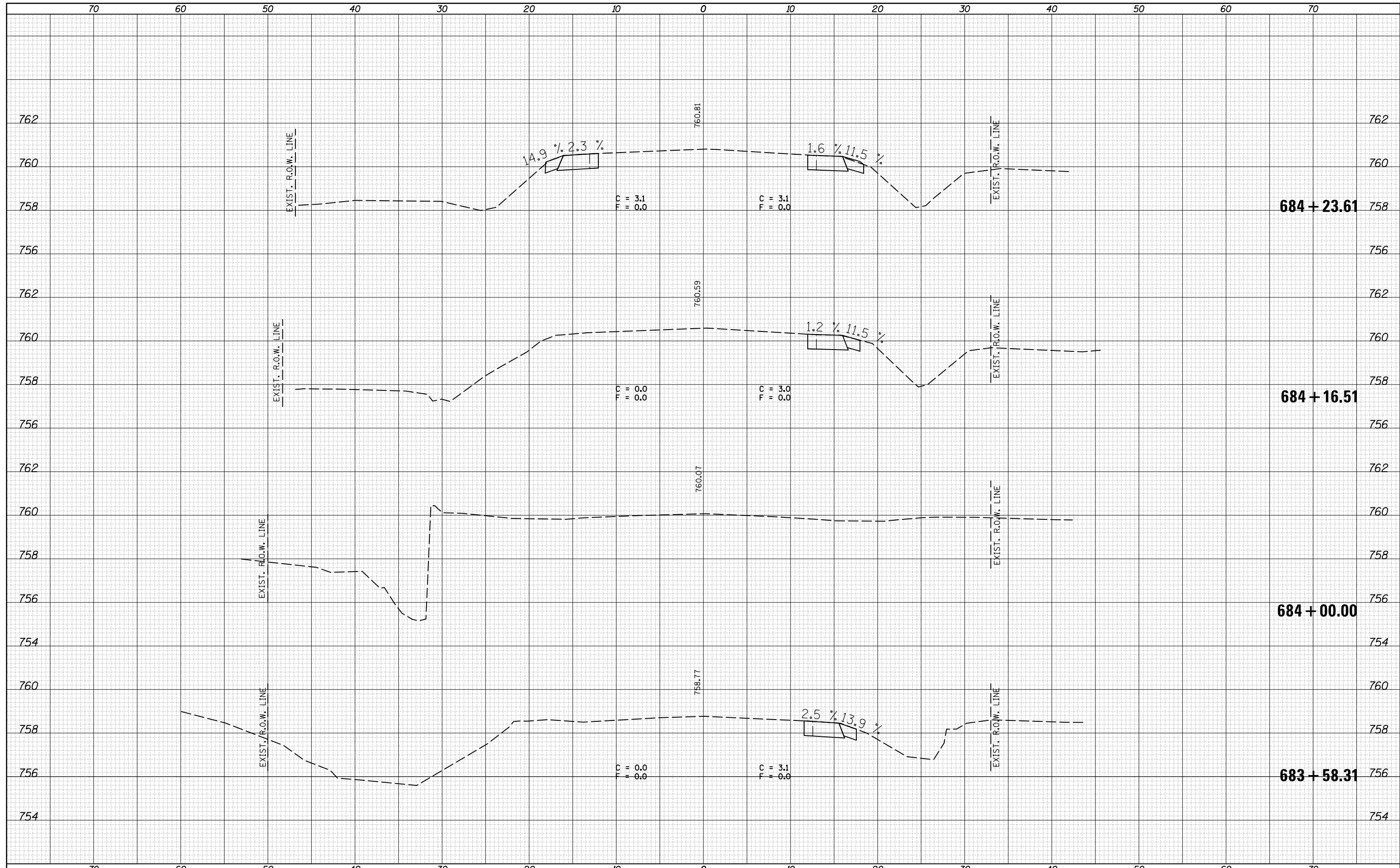
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - IL 9	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw_work\pwwork\dawsonkb\d0315225\0570983-sh	xsc-f.ino1.dgn	DRAWN -	REVISED -			693	(128,129)I	MCLEAN	95	81	
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 70983					
	PLOT DATE = 12/10/2014	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 681+00.00	TO STA. 683+53.41

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

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



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USER NAME = dawsonkb
 xsc-f1nol.dgn
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 12/10/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
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 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

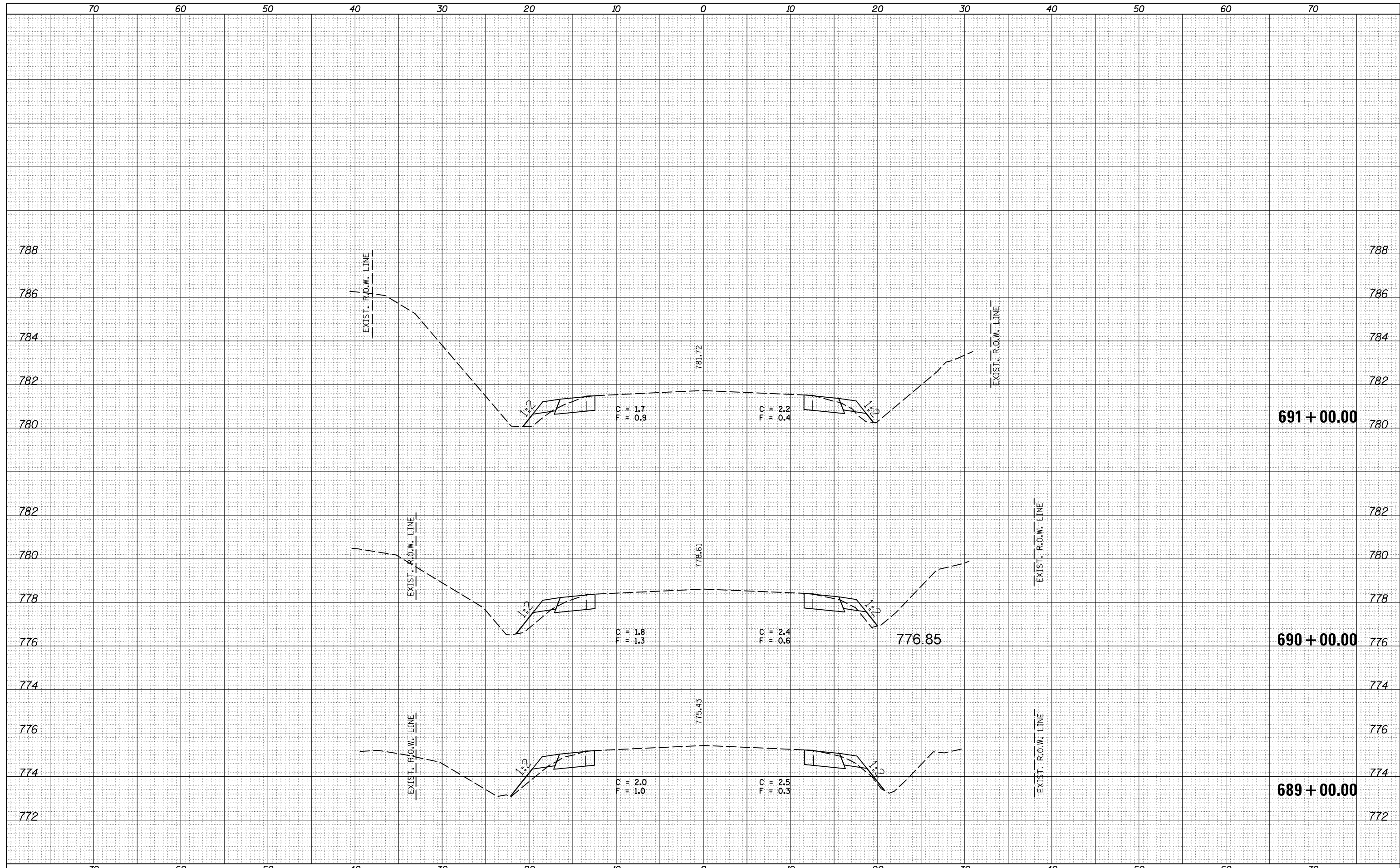
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 683+58.31 TO STA. 684+23.61

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	82
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

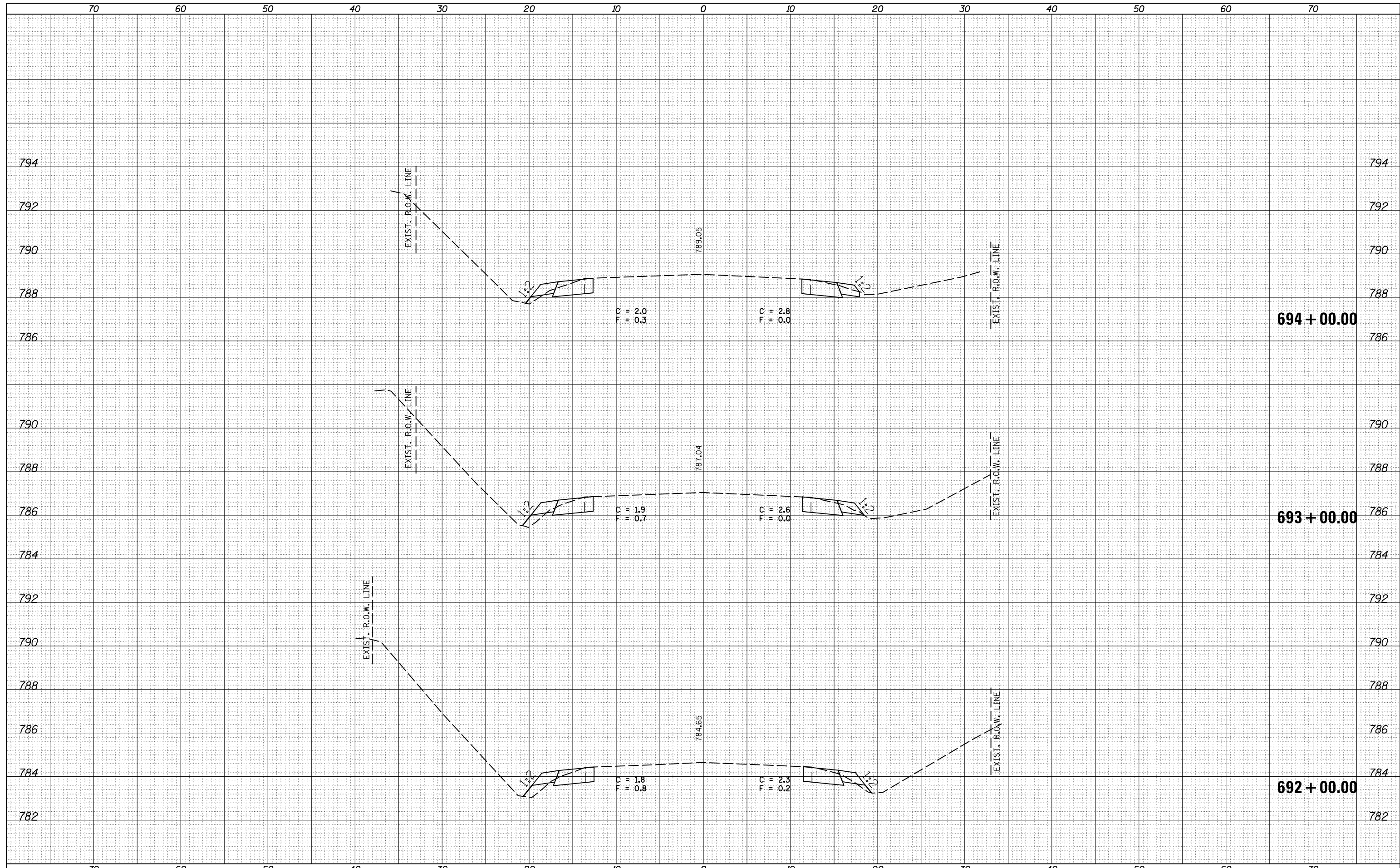
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED
	AREAS CHECKED

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



DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISÉD -
c:\pw_work\pwtidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn		DRAWN -	REVISÉD -
		CHECKED -	REVISÉD -
		DATE -	REVISÉD -
MODELNAME	PLOT DATE = 12/10/2014		

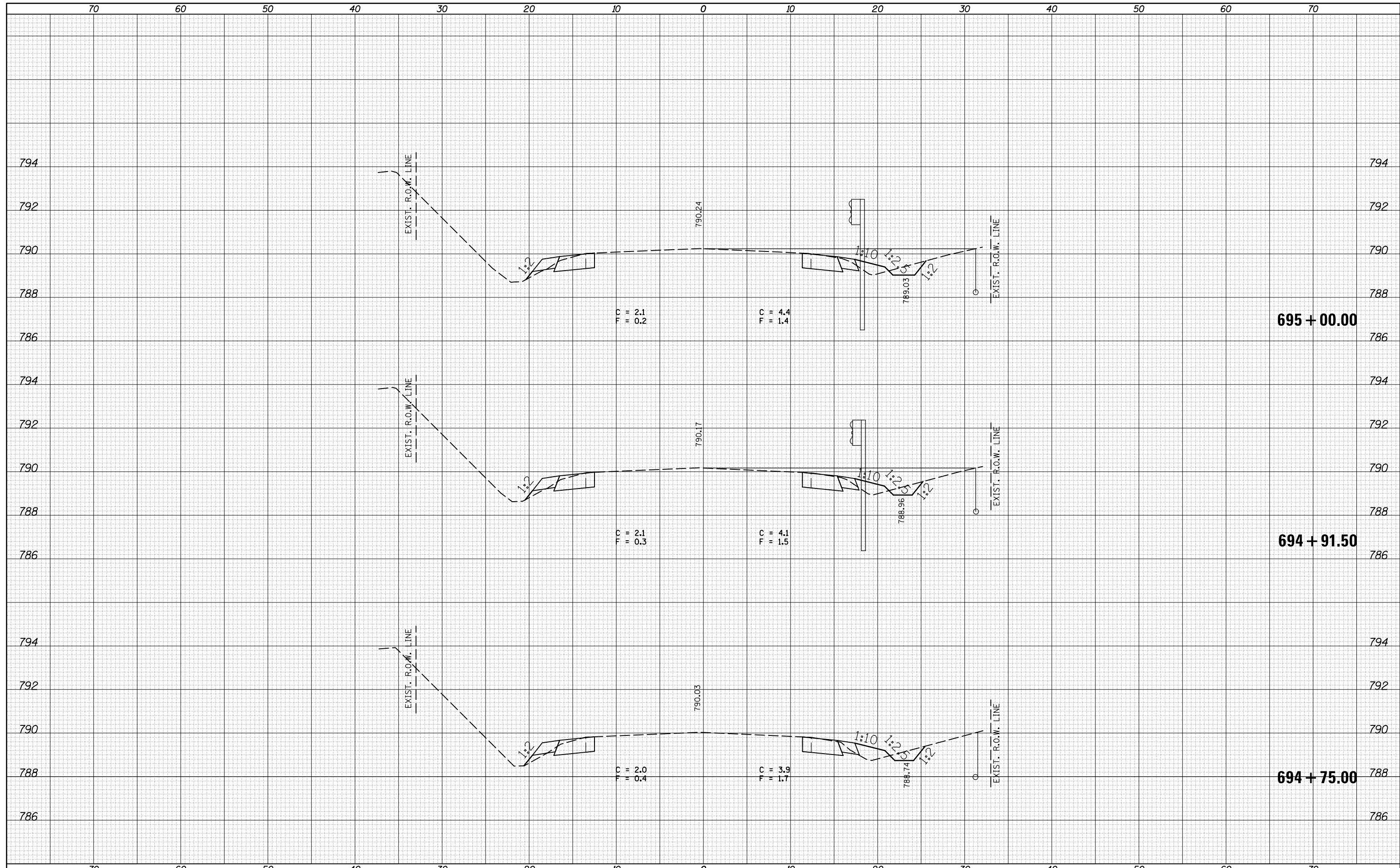
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET	OF	SHEETS	STA. 692+00.00	TO STA. 694+00.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	85
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
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USER NAME = dawsonkb
 PLOT SCALE = 10.0000 ' / in.
 PLOT DATE = 12/10/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

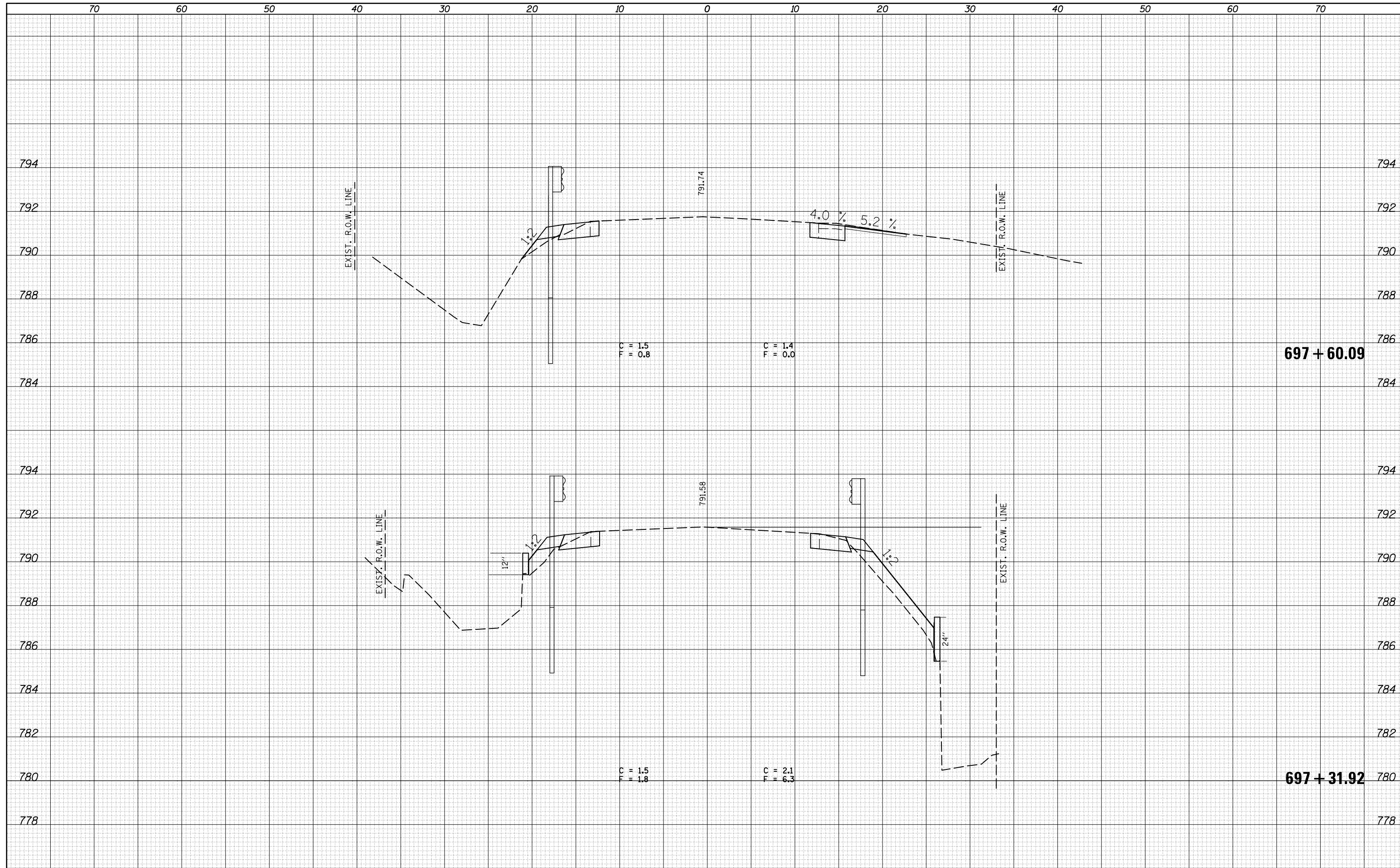
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 694+75.00 TO STA. 695+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	86
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
c:\pw_work\pwtidot\dawsonkb\d0315225\0570983-sh	xsc-fino1.dgn	DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
MODELNAME	PLOT DATE = 12/10/2014	DATE -	REVISED -

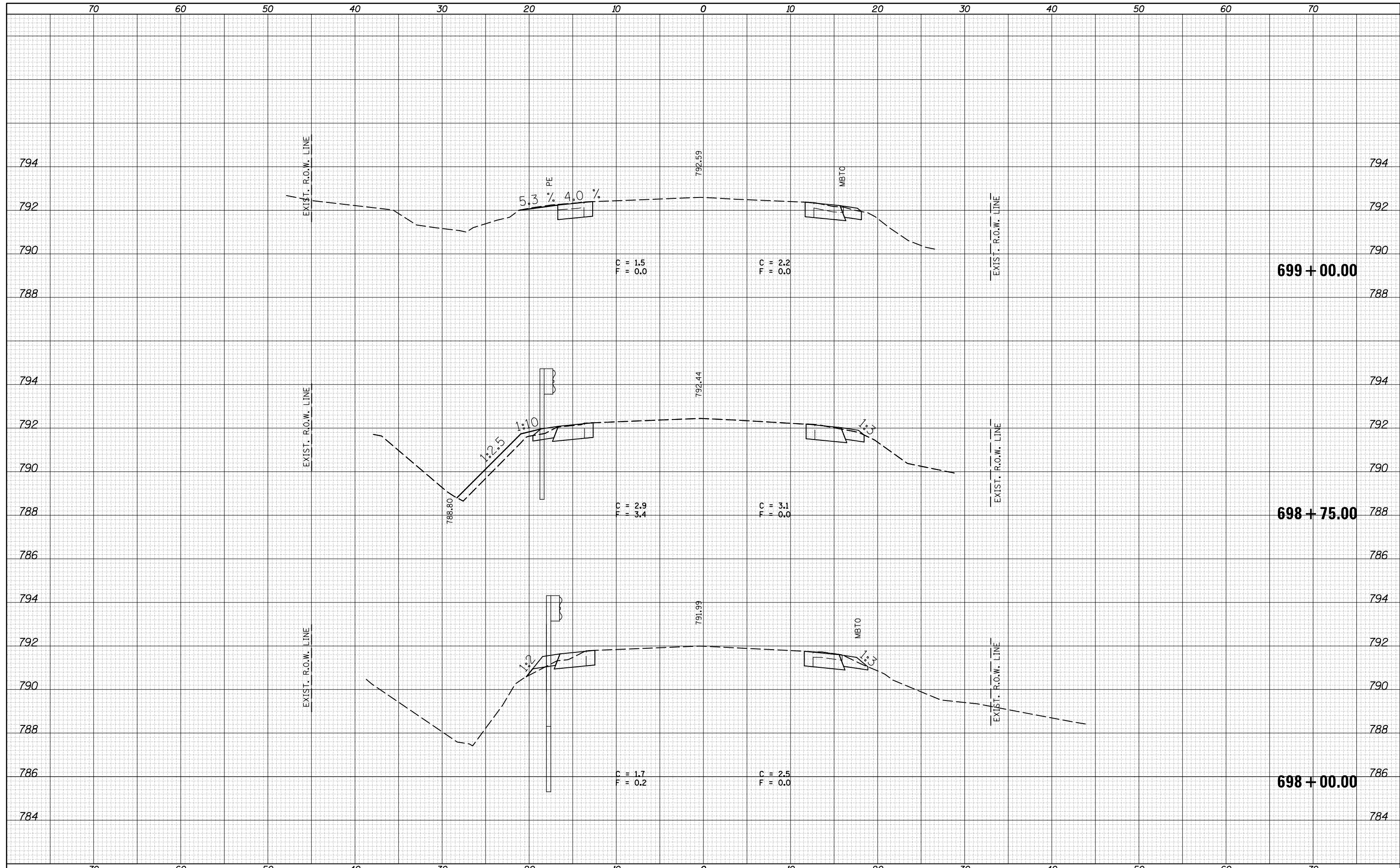
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - IL 9	
SCALE:	SHEET OF SHEETS
STA. 697+31.92	TO STA. 697+60.09

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	88
CONTRACT NO. 70983				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
 c:\pw_work\pwidot\dawsonkb\d0315225\0570983-shc-xsc-final.dgn
 MODELNAME

USER NAME = dawsonkb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

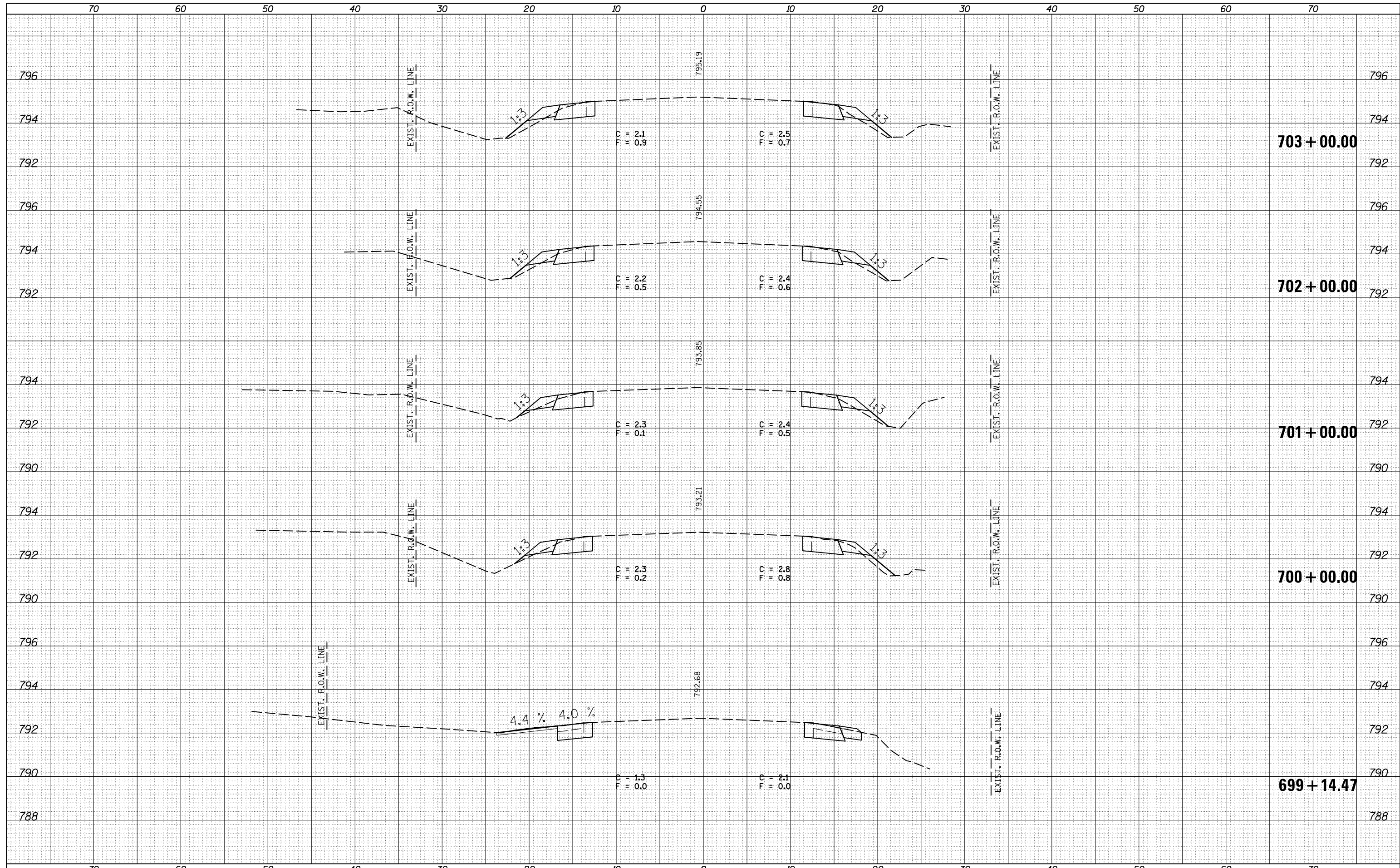
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 698+00.00 TO STA. 699+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	89
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

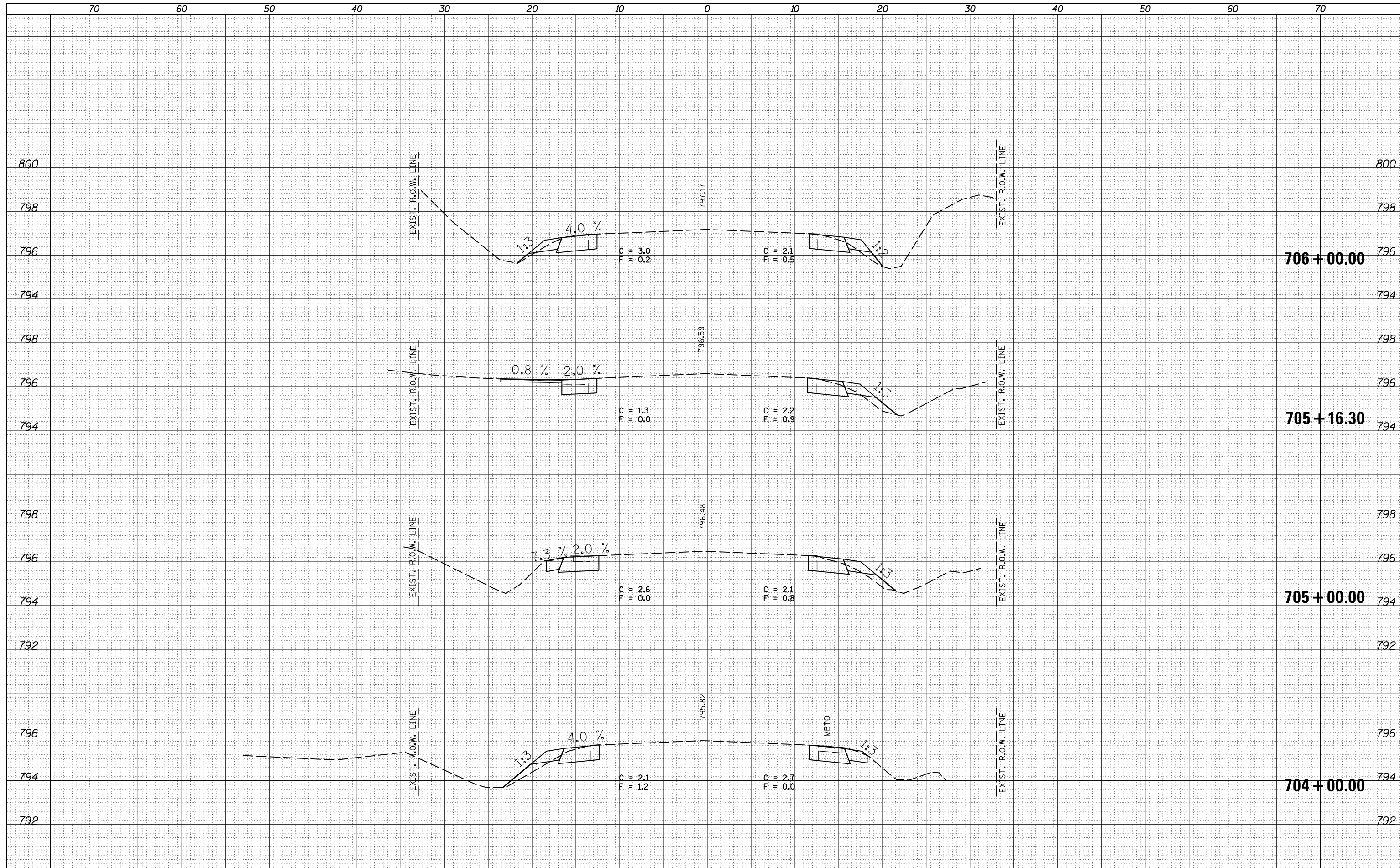
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

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

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



FILE NAME =	USER NAME = dawsonkb	DESIGNED -	REVISED -
c:\pw_work\pwidot\dawsonkb\d0315225\0570983-sh	xsc-fino1.dgn	DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

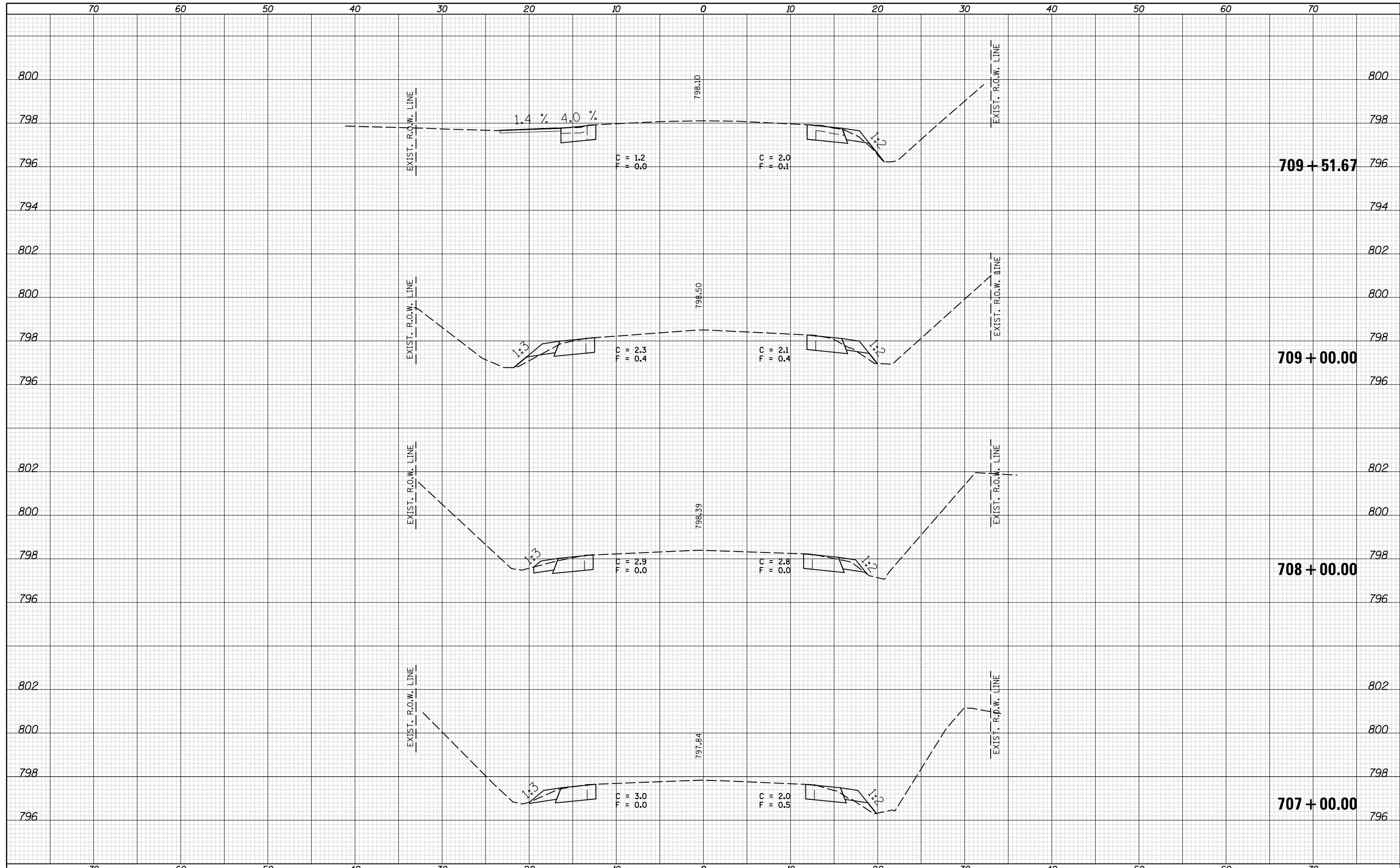
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 704+00.00 TO STA. 706+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	91
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

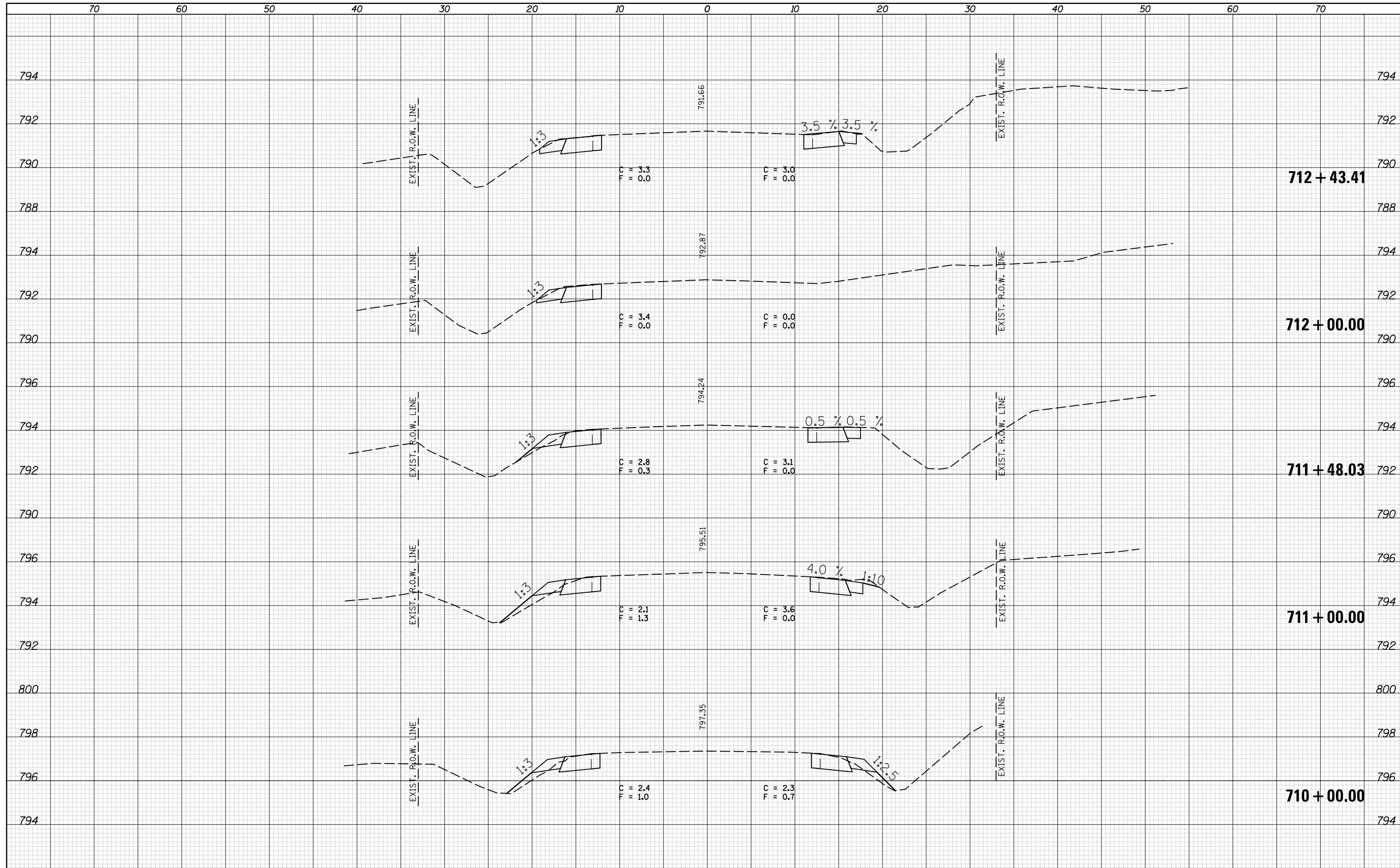
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED PLOTTED AREAS CHECKED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	

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



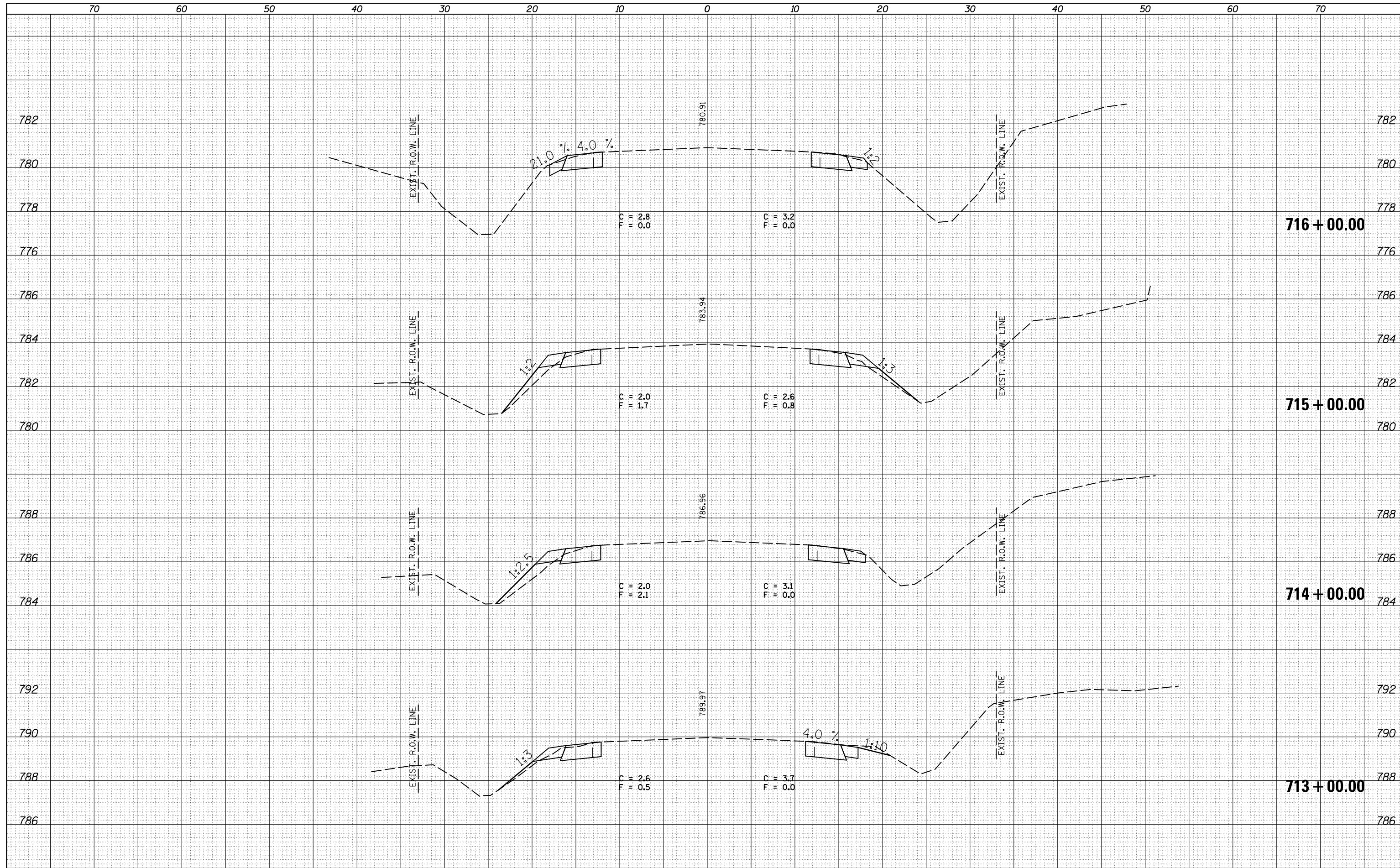
DATE	
BY	
FINISHED SURVEY	
PLOTTED TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
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FILE NAME =
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 MODELNAME

USER NAME = dawsonkb	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/10/2014	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

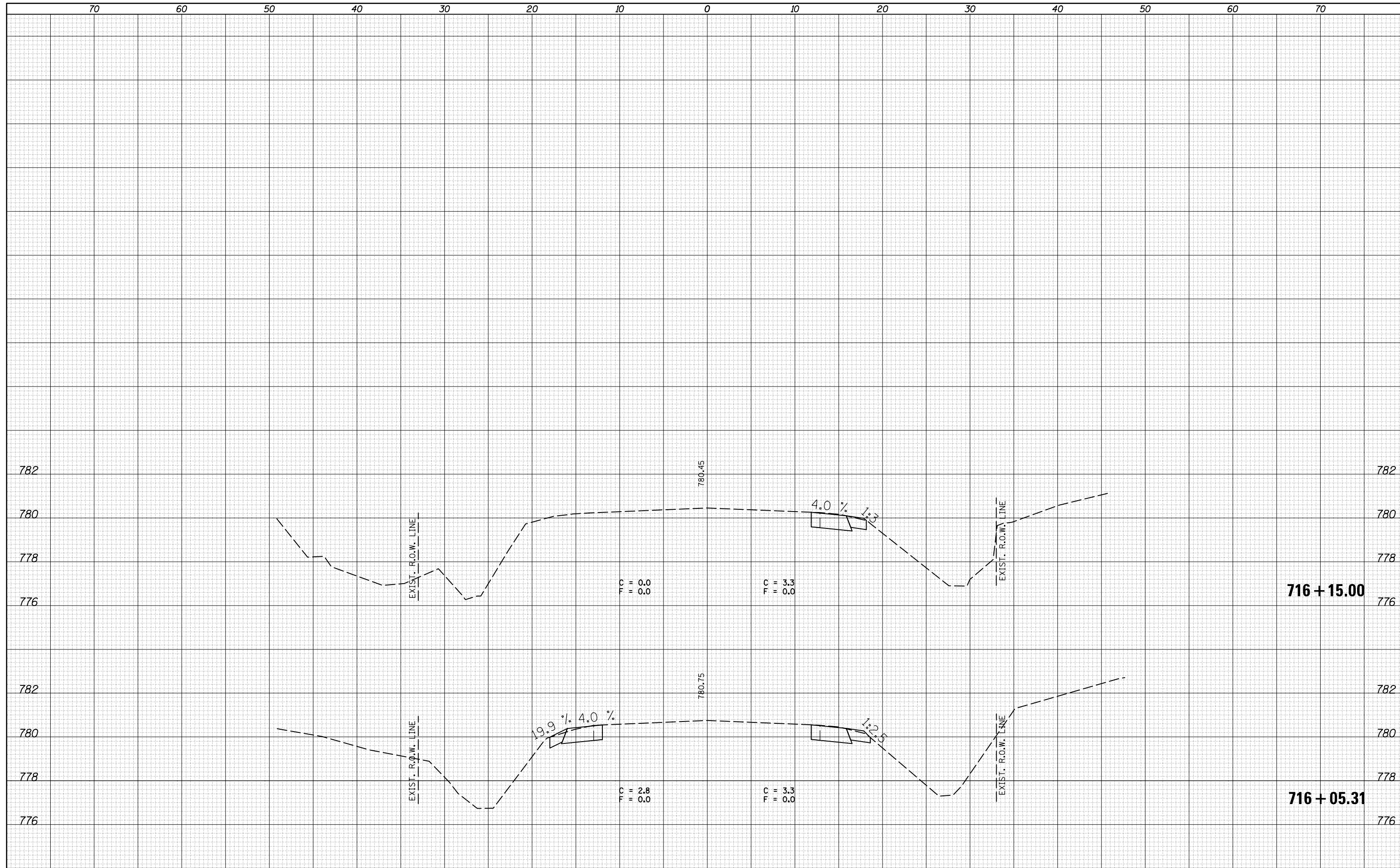
CROSS SECTIONS - IL 9

SCALE: SHEET OF SHEETS STA. 713+00.00 TO STA. 716+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	94
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
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USER NAME = dawsonkb
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 12/10/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - IL 9
 SCALE: SHEET OF SHEETS STA. 716+05.31 TO STA. 716+15.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
693	(128,129)I	MCLEAN	95	95
CONTRACT NO. 70983			ILLINOIS FED. AID PROJECT	