

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	1
FED. ROAD DIST. NO. 1	ILLINOIS	CONTRACT NO. 60H72		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

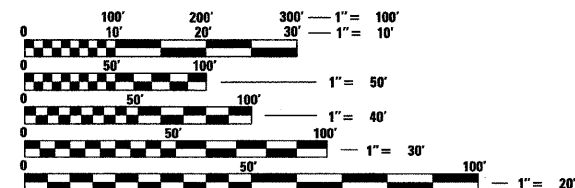
F.A.U. 3565 (IL 171 / ARCHER AVENUE)
SECTION 2009-066 I
IL 83 TO 104TH AVENUE / WILLOW SPRINGS ROAD
SAFTEY IMPROVEMENT
PROJECT: ACHSIP-3565(003)
COOK COUNTY
C-91-778-09

FOR INDEX OF SHEETS, SEE SHEET NO. 2

THESE IMPROVEMENTS ARE LOCATED
WITHIN THE VILLAGE OF WILLOW SPRINGS

TRAFFIC DATA

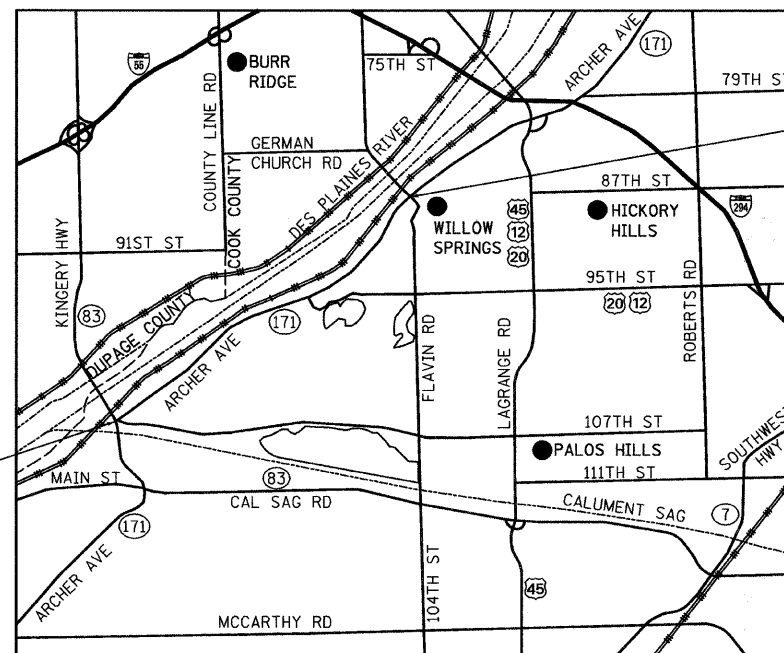
2007 ADT - 9,600
POSTED SPEED LIMIT - 55 MPH



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

Ciorba Group, Inc.
DESIGN FIRM
REGISTRATION NUMBER
184-001016
CONSULTING ENGINEERS
SUITE 402, 5507 NORTH CUMBERLAND AVE
CHICAGO, ILLINOIS 60656 ☎ (773) 775-4009



BEGIN PROJECT
STA. 306+68

END PROJECT
STA. 502+17

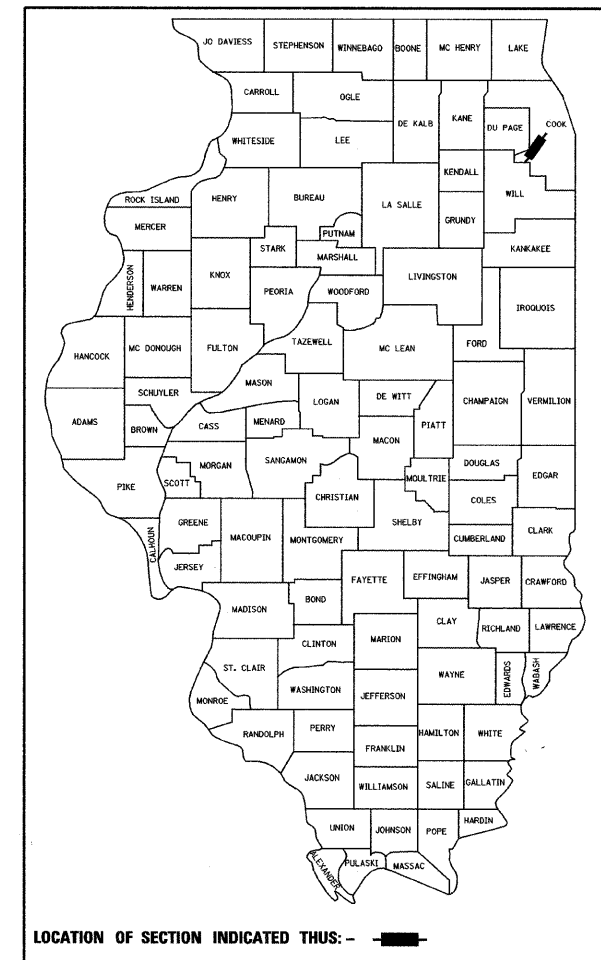
R 11E | R 12E

PALOS & LEMONT (POSSIBLY LYONS) TOWNSHIP

LOCATION MAP
1" = 5,000'

GROSS AND NET LENGTH OF PROJECT = 19,549 FT = 3.70 MI.

D-91-778-09



LOCATION OF SECTION INDICATED THIS: - [Symbol]

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED December 9, 2009
Diana M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
January 29, 2010
Scott E. Stolt, P.E.
Acting ENGINEER OF DESIGN AND ENVIRONMENT
January 29, 2010
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER



DATE: 12/7/2009
SEAL EXPIRES: 11/30/2011

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

DISTRICT 1 DESIGN PLAN PREPARATION ENGINEER: K. ENG (847)705-4247

CONTRACT NO. 60H72

INDEX OF SHEETS

SHEET NO DESCRIPTION

1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5-6	SCHEDULE
7-13	ALIGNMENT AND TIES
14-20	ROADWAY PLANS
21-22	STRUCTURAL PLANS
23	DISTRICT ONE TYPICAL PAVEMENT MARKINGS (TC-13)
24	ARTERIAL ROAD INFORMATION SIGN (TC-22)
25	SOLAR POWERED FLASHING BEACON DETAIL
26-42	CROSS SECTIONS

STATE STANDARDS

000001-05	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
542101-02	REINFORCED CONCRETE END SECTIONS FOR PIPE CULVERTS 15" THRU 36" DIA. AT RIGHT ANGLES WITH ROADWAY
542546-01	FLUSH INLET BOX FOR MEDIAN
630001-08	STEEL PLATE BEAM GUARDRAIL
630101-08	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-00	TRAFFIC BARRIER TERMINAL, TYPE 2
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAIL
642001-01	SHOULDER RUMBLE STRIPS
667101-01	PERMANENT SURVEY MARKERS
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY
701326-03	LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS ≥ 45 MPH
701501-05	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701901-01	TRAFFIC CONTROL DEVICES

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. (48 HOUR NOTIFICATIONS IS REQUIRED)
2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE CITIES AND VILLAGES WITHIN THE PROJECT LIMITS.
3. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.
4. BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SANDBAGS ON EACH TYPE I OR TYPE II BARRICADE USED - ONE (1) WEIGHTED SANDBAG ACROSS EACH BOTTOM RAIL.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS PRIOR TO BEGINNING WORK.
6. THE CONTRACTOR SHALL DISPOSE OF ALL CUTTINGS AND SWEEP THE SHOULDER CLEAN PRIOR TO OPENING THE TRAFFIC LANE AND SHOULDER TO TRAFFIC. ALL DISPOSAL AND SWEEPING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF SHOULDER RUMBLE STRIPS.
7. THE CONTRACTOR SHALL RESTRIPE THE EDGE LINES UPON COMPLETION OF THE MILLING OF THE RUMBLE STRIPS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THERMOPLASTIC PAVEMENT MARKING - LINE 4".
8. ANY ADDITIONAL BRACING OR SHORING REQUIRED TO PERFORM THE WORK IS INCIDENTAL TO THE CONTRACT.
9. PLEASE CONTACT THE ROADSIDE DEVELOPMENT UNIT 72 HOURS IN ADVANCE OF SELECTIVE CLEARING AND TREE PROTECTION WORK AT (847) 705-4173. PURPLE RIBBON WILL BE USED TO DESIGNATE TREES AND SHRUBS TO BE SAVED. THE R.O.W. SHALL BE CLEARLY DELINEATED PRIOR TO THIS WORK. ORANGE RIBBON/SPRAY WILL BE USED TO DESIGNATE REMOVAL IN ADDITION TO ANY OF THE TREES LISTED IN THE SPECIAL PROVISION.
10. ANY SIGN LOCATED IN THE PUBLIC RIGHT-OF-WAY WHICH INTERFERES WITH CONSTRUCTION OF THE PROPOSED SHOULDER OR SIDESLOPE GRADING SHALL BE RELOCATED. THIS WORK SHALL BE INCLUDED IN THE PRICE FOR HMA BASE COURSE 6 1/4".
11. THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

HOT-MIX ASPHALT SURFACE COURSE 112 LBS/SQ YD/INCH

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Ciorba Group, Inc.
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USER NAME = ogutowski	DESIGNED DD	REVISED -
	DRAWN DD	REVISED -
PLOT SCALE = 1/8" = 1' IN.	CHECKED WBL	REVISED -
PLOT DATE = 12/16/2009	DATE 12/16/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 171
IL 83 TO 104TH ST
INDEX OF SHEETS, STATE STANDARDS & GENERAL NOTES**

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

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 2
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	

90% FED./10% STATE

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE ROADWAY SFTY-2A
CODE NO.	DESCRIPTION	UNIT		
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	4,500	4,500
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	3,710	3,710
20101100	TREE TRUNK PROTECTION	EACH	10	10
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	5	5
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	10	10
20200100	EARTH EXCAVATION	CU YD	10,000	10,000
20201006	GRADING AND SHAPING SHOULDERS	UNIT	25	25
20800150	TRENCH BACKFILL	CU YD	50	50
21101815	COMPOST FURNISH AND PLACE, 4"	SQ YD	16,000	16,000
25001800	SEEDING, CLASS 4 (MODIFIED)	ACRE	12	12
25100630	EROSION CONTROL BLANKET	SQ YD	16,000	16,000
28000255	TEMPORARY EROSION CONTROL SEEDING	ACRE	12	12
28000305	TEMPORARY DITCH CHECKS	FOOT	11,800	11,800
28000400	PERIMETER EROSION BARRIER	FOOT	25,600	25,600
28000500	INLET AND PIPE PROTECTION	EACH	1	1
28000510	INLET FILTERS	EACH	1	1
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	20,050	20,050
35501309	HOT-MIX ASPHALT BASE COURSE, 6 1/4"	SQ YD	16,100	16,100
40600895	CONSTRUCTING TEST STRIP	EACH	1	1
40603340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	2,250	2,250
44000100	PAVEMENT REMOVAL	SQ YD	2,250	2,250
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	4,050	4,050
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3,580	3,580
50102400	CONCRETE REMOVAL	CU YD	1	1
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
50200100	STRUCTURE EXCAVATION	CU YD	3	3
50300225	CONCRETE STRUCTURES	CU YD	1	1
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	180	180
54201273	PIPE CULVERTS, TYPE 2 RCCP 18"	FOOT	5	5
54201279	PIPE CULVERTS, TYPE 2 RCCP 24"	FOOT	5	5
54213459	END SECTIONS 24"	EACH	1	1

• DENOTES SPECIALTY ITEM

90% FED./10% STATE

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITY	CONSTRUCTION TYPE CODE ROADWAY SFTY-2A
CODE NO.	DESCRIPTION	UNIT		
54244405	FLUSH INLET BOX FOR MEDIAN, STANDARD 542546	EACH	1	1
58700300	CONCRETE SEALER	SQ FT	60	60
Δ 60255410	CATCH BASINS TO BE CLEANED	EACH	1	1
• 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	713	713
• 63000003	STEEL PLATE BEAM GUARD RAIL, TYPE A, 9 FOOT POSTS	FOOT	575	575
• 63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	125	125
• 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4	4
• 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8
63200310	GUARDRAIL REMOVAL	FOOT	275	275
64200105	SHOULDER RUMBLE STRIP	FOOT	36,800	36,800
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	1	1
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	5	5
67100100	MOBILIZATION	L SUM	1	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
• 72000100	SIGN PANEL - TYPE 1	SQ FT	278	278
• 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	26	26
• 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	6	6
• 72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	5	5
• 72500200	OBJECT MARKER - TYPE 2	EACH	12	12
• 72900100	METAL POST - TYPE A	FOOT	506	506
• 73000100	WOOD SIGN SUPPORT	FOOT	60	60
• 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	37,000	37,000
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	30	30
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	8	8
X0322256	TEMPORARY INFORMATION SIGNING	SQ FT	52	52
* X0325714	FLASHING BEACON, POST MOUNTED, SOLAR POWERED INSTALLATION	EACH	4	4
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
Δ Z0014700	CULVERT TO BE CLEANED	EACH	13	13
Z0064600	SELECTIVE CLEARING	ACRE	12	12

Δ- Non-participating

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USER NAME = ogutowski	DESIGNED DD	REVISED -
PLOT SCALE = 1/8" = 1' / IN.	DRAWN DD	REVISED -
PLOT DATE = 12/16/2009	CHECKED WBL	REVISED -
	DATE 12/16/2009	REVISED -

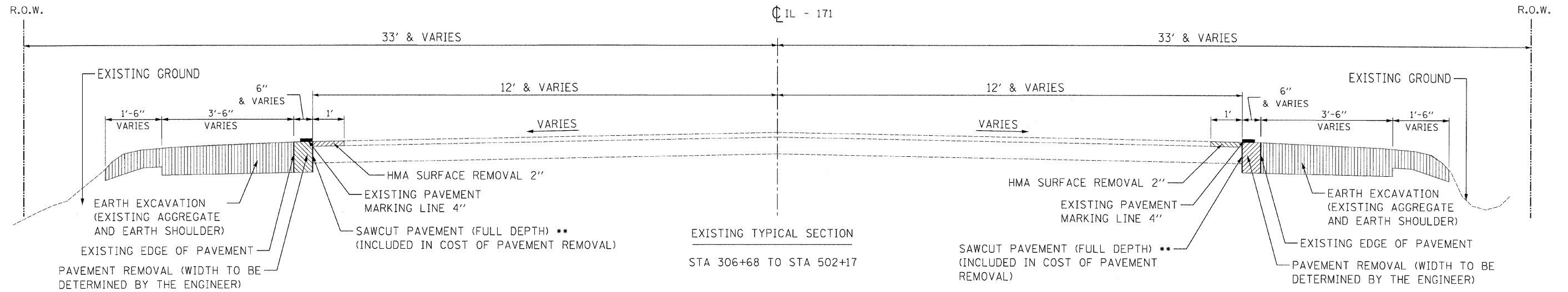
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 171
IL 83 TO 104TH ST
SUMMARY OF QUANTITIES**

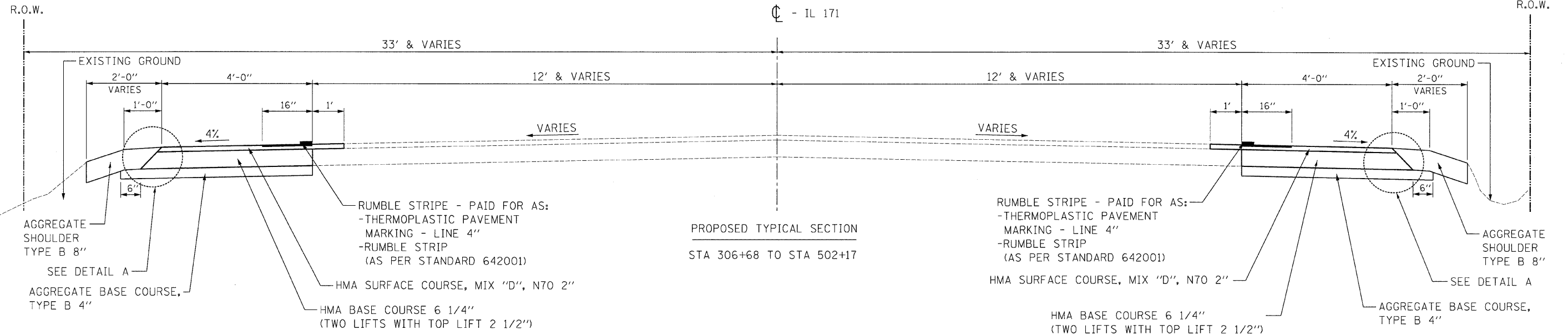
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	

Rev.



** LOCATION OF SAWCUT TO BE DETERMINED BY THE ENGINEER



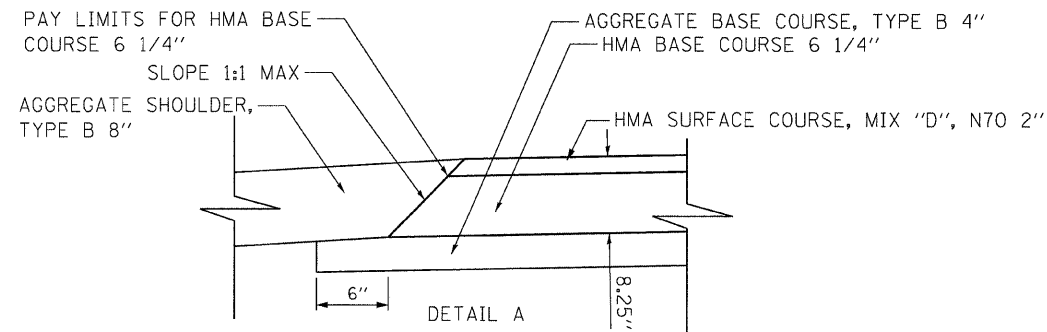
HOT-MIX ASPHALT MIXTURE REQUIREMENTS CHART

OPERATIONS	MIXTURE TYPE	PERCENT AIR VOIDS
SHOULDER RECONSTRUCTION	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL-9.5MM)	4% @ 70 GYR
	HOT-MIX ASPHALT BASE COURSE, 6 1/4" (HMA BINDER IL-19MM)	4% @ 70 GYR

THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.

THE "AC TYPE" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 70-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS

FOR "PERCENT RAP" SEE DISTRICT ONE SPECIAL PROVISIONS



NOTE:
ANY FILL NECESSARY UNDER THE HMA SHOULDER OR AGGREGATE SHOULDER SHALL BE TRENCH BACKFILL.

FILE NAME = N:\PROJ\3366\3366_25\Design\Proposed\en\3366_25_08_Typical_Sections.dgn

Ciorba Group, Inc.
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USER NAME = ogutowski	DESIGNED DD	REVISED -
PLOT SCALE = 4.0000' / IN.	DRAWN DD	REVISED -
PLOT DATE = 12/16/2009	CHECKED WBL	REVISED -
	DATE 12/16/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 171
IL 83 TO 104TH ST
TYPICAL SECTIONS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	4
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCHEDULE OF TREE REMOVAL

Table with 30 columns: STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET, STATION, SIZE, OFFSET. Rows contain stationing and dimensions for tree removal.

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Table with 4 columns: USER NAME, DESIGNED, DRAWN, CHECKED, PLOT DATE. Values include egutowski, DD, DD, WBL, and 12/16/2009.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

Table with 4 columns: IL 171, IL 83 TO 104TH ST, SCHEDULE OF QUANTITIES, SCALE: SHEET NO. OF SHEETS STA. TO STA.

Table with 4 columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS SHEET NO. Values include 3565, 2009-066 I, COOK, 42, 5.

CONTRACT NO. 60H72

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SCHEDULE OF TREE REMOVAL

STATION	SIZE	OFFSET	STATION	SIZE	OFFSET	STATION	SIZE	OFFSET	STATION	SIZE	OFFSET
411+86	12"	26' RT	416+80	6"	26' RT	454+48	12"	26' RT	493+60	6"	23' RT
411+89	12"	23' RT	416+94	12"	26' RT	454+62	24"	29' RT	493+62	6"	20' RT
411+96	18"	26' LT	416+95	6"	23' LT	454+48	12"	26' RT	494+04	12"	22' RT
412+09	28"	22' RT	416+98	6"	23' LT	457+12	6"	25' RT	494+21	8"	28' RT
412+13	12"	24' RT	417+02	8"	26' RT	457+29	10"	23' RT	494+22	12"	22' RT
412+34	14"	24' RT	417+13	10"	25' RT	457+40	8"	26' RT	494+38	6"	26' RT
412+46	8"	25' RT	417+19	12"	27' RT	457+43	8"	27' RT	494+42	8"	26' RT
412+92	12"	26' LT	417+49	6"	27' LT	457+47	6"	23' RT	494+46	8"	25' RT
413+05	6"	26' RT	417+78	8"	27' RT	457+57	16"	27' RT	494+68	10"	33' RT
413+16	8"	25' RT	417+83	8"	26' RT	457+88	12"	26' RT	494+82	8"	30' RT
413+27	6"	27' RT	418+90	6"	19' LT	458+02	28"	25' RT	494+86	24"	32' RT
413+47	18"	26' RT	419+17	8"	20' LT	458+22	12"	26' RT	495+08	12"	25' RT
413+66	12"	25' RT	419+39	12"	26' RT	458+50	14"	27' RT	495+09	8"	26' RT
413+76	10"	26' RT	419+40	14"	27' RT	458+51	8"	26' RT	495+17	12"	31' RT
413+87	8"	23' RT	419+43	12"	26' RT	458+59	8"	25' RT	495+27	10"	27' RT
413+87	16"	22' RT	419+50	10"	27' RT	458+69	28"	27' RT	495+29	24"	27' RT
413+89	8"	25' RT	421+65	16"	26' RT	462+88	10"	27' RT	495+87	8"	24' RT
414+02	8"	24' RT	421+69	36"	27' RT	463+89	14"	26' RT	495+89	12"	22' RT
414+18	12"	25' RT	422+03	14"	26' RT	463+96	24"	26' RT	496+18	6"	30' RT
414+26	12"	27' RT	422+17	12"	27' RT	464+05	18"	22' RT	496+50	8"	27' RT
414+28	10"	24' LT	423+73	10"	19' RT	464+07	14"	26' RT	496+69	18"	26' RT
414+62	14"	27' RT	432+72	6"	13' RT	464+10	12"	24' RT	496+85	12"	26' RT
414+78	12"	27' RT	436+45	18"	27' RT	464+26	8"	27' RT	497+07	24"	25' RT
415+19	8"	21' RT	436+72	12"	23' RT	464+84	28"	22' RT	497+81	12"	22' RT
415+21	6"	26' RT	436+89	8"	26' RT	465+46	12"	27' RT	497+88	12"	27' RT
415+28	6"	26' LT	437+10	28"	26' RT	465+47	12"	26' RT	498+02	12"	25' RT
415+43	14"	27' RT	438+75	12"	33' RT	466+04	6"	27' RT	498+03	12"	27' RT
415+56	6"	24' LT	438+79	6"	32' RT	466+14	10"	24' RT	498+63	12"	26' RT
415+62	14"	26' RT	438+87	10"	27' LT	466+25	28"	24' RT	500+80	6"	25' RT
415+76	12"	23' RT	439+06	6"	33' RT	466+41	12"	27' RT	502+07	24"	25' RT
415+76	10"	26' LT	451+62	22"	25' RT	466+65	12"	27' RT	502+74	6"	26' RT
415+96	18"	27' RT	452+06	14"	25' RT	466+69	8"	27' RT			
416+07	24"	26' RT	452+21	14"	24' RT	467+09	12"	27' RT			
416+20	18"	26' RT	452+38	24"	27' RT	467+09	24"	22' RT			
416+27	8"	27' RT	452+55	8"	27' RT	469+44	10"	23' RT			
416+56	12"	25' RT	453+73	10"	28' RT	481+36	12"	22' RT			
416+71	12"	27' RT	454+28	10"	30' RT	493+21	24"	23' RT			
416+75	12"	24' LT	454+42	10"	30' RT	493+37	18"	25' RT			

SCHEDULE OF STUMPS

STATION	SIZE	OFFSET	STATION	SIZE	OFFSET	STATION	SIZE	OFFSET
334+44	12"	18' LT	438+13	24"	27' RT	464+78	12"	24' RT
338+06	16"	21' LT	438+71	24"	27' RT	464+80	12"	24' RT
340+19	8"	21' LT	439+15	24"	27' RT	465+02	24"	24' RT
343+10	12"	22' LT	439+33	24"	27' RT	465+23	24"	23' RT
343+87	16"	22' LT	452+63	24"	25' RT	465+84	24"	23' RT
346+09	18"	23' LT	453+90	24"	25' RT	466+20	24"	23' RT
346+22	18"	22' LT	454+13	24"	25' RT	466+33	36"	23' RT
347+99	12"	23' LT	456+25	12"	25' RT	466+73	24"	23' RT
348+30	12"	23' LT	456+34	10"	25' RT	467+05	24"	23' RT
350+91	20"	24' LT	456+34	12"	25' RT	481+51	18"	23' RT
351+08	20"	23' LT	457+02	6"	25' RT	492+44	12"	23' RT
351+11	20"	23' LT	458+43	12"	25' RT	492+50	24"	23' RT
358+05	12"	25' LT	458+45	12"	25' RT	492+56	24"	22' RT
358+80	12"	25' LT	458+48	24"	25' RT	492+79	12"	22' RT
358+88	24"	24' LT	458+88	24"	25' RT	493+69	24"	22' RT
358+92	24"	24' LT	459+56	24"	24' RT	493+75	12"	22' RT
359+85	24"	26' LT	459+79	24"	24' RT	495+51	24"	22' RT
360+08	24"	26' LT	460+32	12"	25' RT	496+14	24"	22' RT
361+39	40"	26' LT	460+45	12"	25' RT	497+66	24"	22' RT
362+88	12"	27' LT	461+20	24"	25' RT	498+43	12"	22' RT
362+93	36"	27' LT	462+12	24"	24' RT	498+50	24"	21' RT
363+03	24"	27' LT	463+23	12"	24' RT	500+17	36"	21' RT
435+04	12"	27' RT	463+61	28"	23' RT	500+26	18"	21' RT
435+21	24"	27' RT	464+35	12"	23' RT	501+04	24"	20' RT
435+98	24"	27' RT	464+45	24"	24' RT	501+62	24"	20' RT
435+98	12"	27' RT	464+46	18"	24' RT	503+81	36"	20' RT
436+18	18"	27' RT	464+50	14"	24' RT	503+93	12"	19' RT
436+26	12"	27' RT	464+54	14"	24' RT	504+89	12"	18' RT
436+27	12"	27' RT	464+70	16"	24' RT	504+92	12"	19' RT
436+65	24"	27' RT	464+71	18"	24' RT			

GUARDRAIL SCHEDULE

NOTE: ALL OFFSETS ARE FROM CENTERLINE TO FACE OF GUARDRAIL

STEEL PLATE BEAM GUARD RAIL, TYPE A 6 FOOT POSTS (63000001)			
FROM	TO	L/R	LENGTH (FOOT)
STATION	STATION		
402+65	404+03	18' R	137.5
404+28	407+78	18' R	350.0
408+03	408+65	18' R	62.5
480+30	480+42	21' R	12.5
491+70	493+20	16' R	150.0
		TOTAL	712.5

STEEL PLATE BEAM GUARD RAIL, TYPE A 9 FOOT POSTS (63000003)			
FROM	TO	L/R	LENGTH (FOOT)
STATION	STATION		
365+73	366+60	19' R	87.5
366+85	366+98	19' R	12.5
383+39	387+02	19' R	362.5
459+14	460+27	18' R	112.5
		TOTAL	575

STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES (63000025)			
FROM	TO	L/R	LENGTH (FOOT)
STATION	STATION		
366+60	366+85	19' R	25.0
404+03	404+28	18' R	25.0
407+78	408+03	18' R	25.0
460+27	460+52	18' R	25.0
480+42	480+67	21' R	25.0
		TOTAL	125

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT) (63100167)			
END STATION	L/R		EACH
365+23	19' R		1
382+89	19' R		1
387+52	19' R		1
402+15	18' R		1
409+15	18' R		1
458+64	18' R		1
479+80	21' R		1
491+20	16' R		1
		TOTAL	8

TRAFFIC BARRIER TERMINAL TYPE 2 (63100045)			
END STATION	L/R		EACH
367+10	19' R		1
460+64	18' R		1
480+80	21' R		1
493+32	16' R		1
		TOTAL	4

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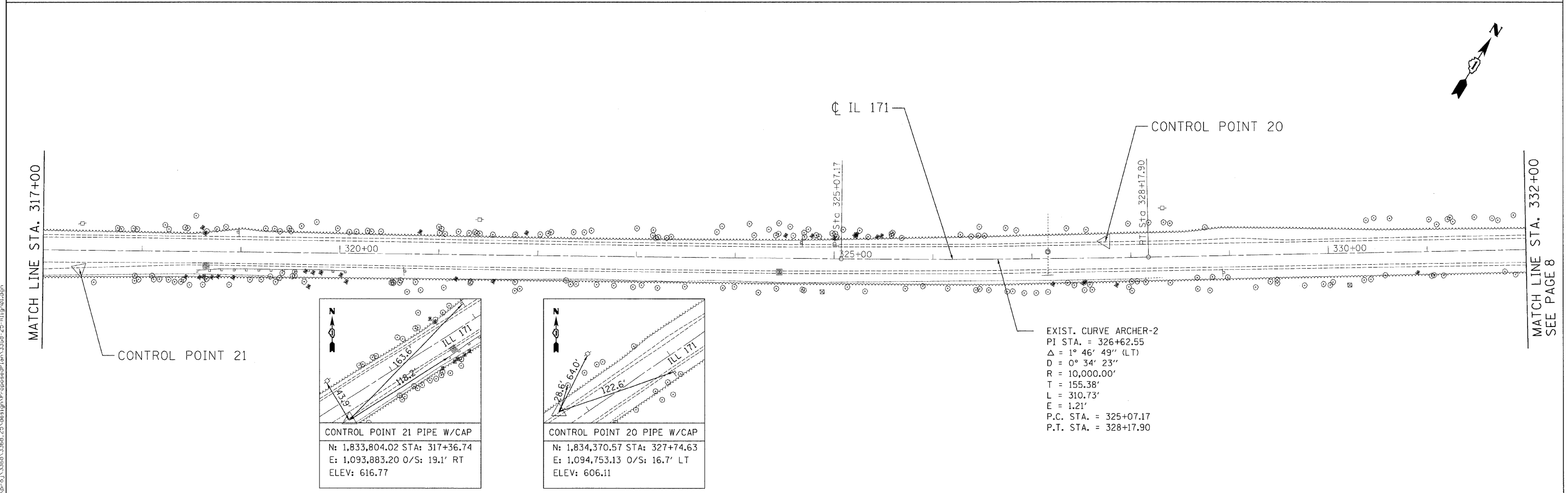
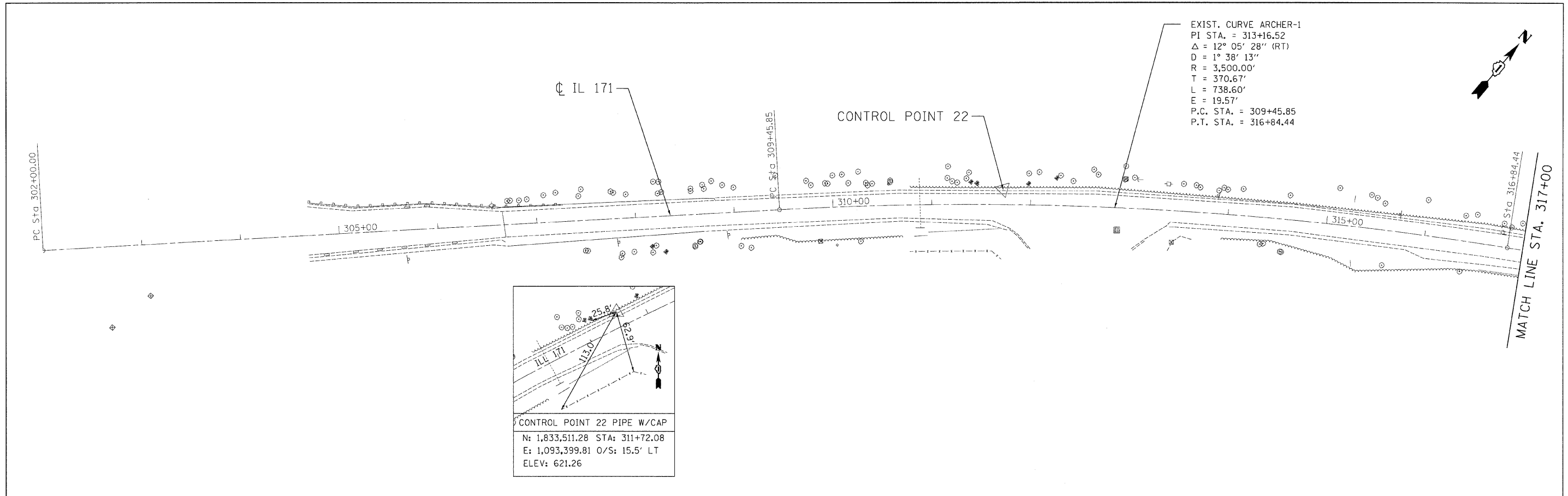
Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel: 773.775.4009 Fax 773.775.4014

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PLOT SCALE = 1:8000' / IN.	DRAWN DD	REVISED -
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	DATE 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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IL 171 IL 83 TO 104TH ST SCHEDULE OF QUANTITIES	F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 6
			CONTRACT NO. 60H72		
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT					



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USER NAME = ogutowski	DESIGNED - DD	REVISED -
PLOT SCALE = 50,0000' / IN.	DRAWN - DD	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

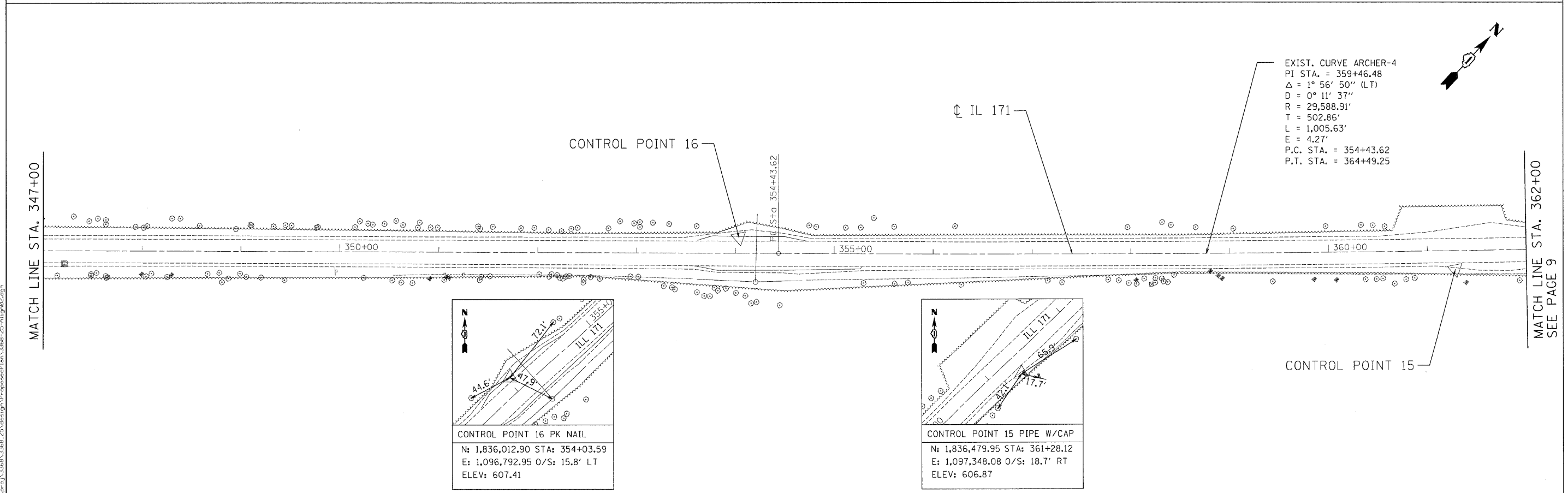
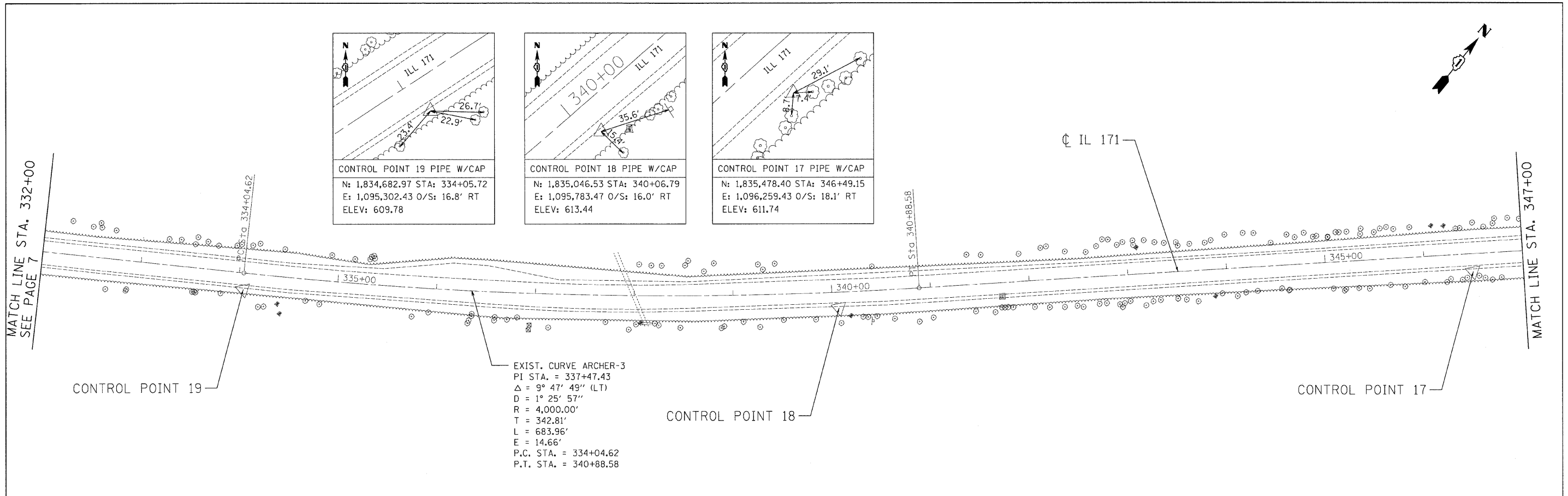
**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	7
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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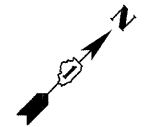
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
IL 83 TO 104TH ST
ALIGNMENT, TIES AND BENCHMARKS**

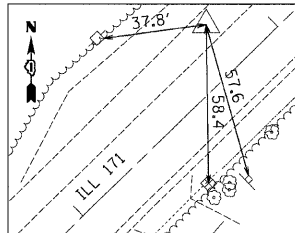
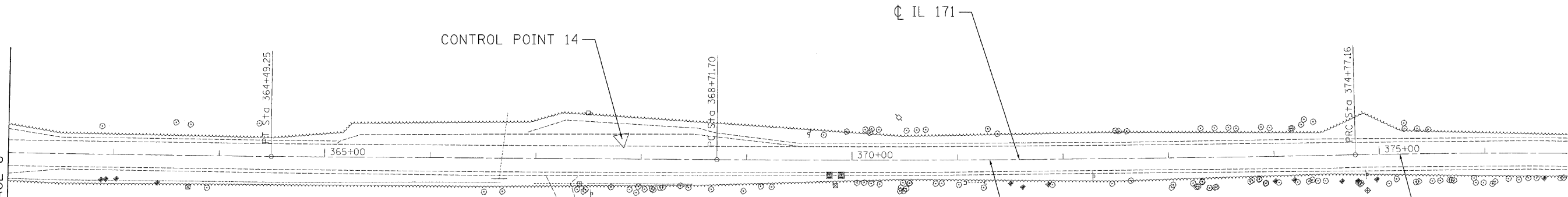
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	



MATCH LINE STA. 362+00
SEE PAGE 8

MATCH LINE STA. 377+00



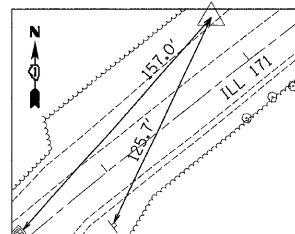
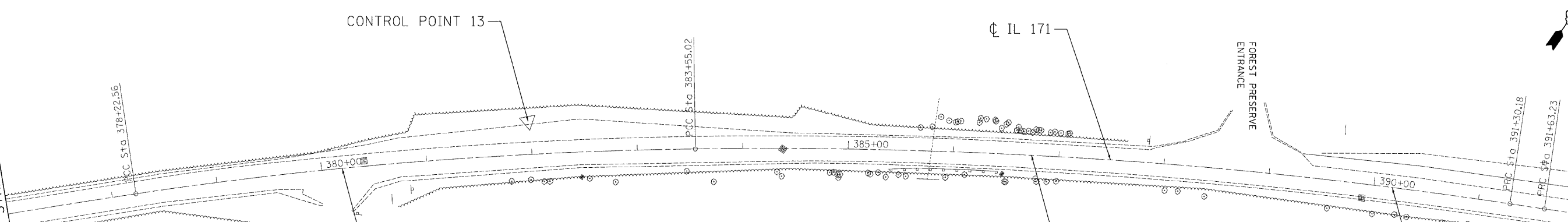
CONTROL POINT 14 PK NAIL
N: 1,836,961.88 STA: 367+81.61
E: 1,097,791.16 O/S: 18.8' LT
ELEV: 607.82

EXIST. CURVE ARCHER-5
PI STA. = 371+74.45
 $\Delta = 1^\circ 44' 04''$ (LT)
D = $0^\circ 17' 11''$
R = 20,000.00'
T = 302.75'
L = 605.46'
E = 2.29'
P.C. STA. = 368+71.70
P.T. STA. = 374+77.16

EXIST. CURVE ARCHER-6
PI STA. = 376+49.89
 $\Delta = 2^\circ 40' 46''$ (RT)
D = $0^\circ 46' 33''$
R = 7,386.29'
T = 172.74'
L = 345.41'
E = 2.02'
P.C. STA. = 374+77.16
P.T. STA. = 378+22.56

MATCH LINE STA. 377+00

MATCH LINE STA. 392+00
SEE PAGE 10

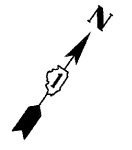


CONTROL POINT 13 PIPE W/CAP
N: 1,837,955.00 STA: 381+97.92
E: 1,098,804.33 O/S: 31.3' LT
ELEV: 614.91

EXIST. CURVE ARCHER-7
PI STA. = 380+89.19
 $\Delta = 7^\circ 37' 37''$ (RT)
D = $1^\circ 25' 57''$
R = 4,000.00'
T = 266.62'
L = 532.45'
E = 8.88'
P.C. STA. = 378+22.56
P.T. STA. = 383+55.02

EXIST. CURVE ARCHER-8
PI STA. = 387+43.46
 $\Delta = 9^\circ 19' 39''$ (RT)
D = $1^\circ 12' 12''$
R = 4,761.50'
T = 388.44'
L = 775.16'
E = 15.82'
P.C. STA. = 383+55.02
P.T. STA. = 391+30.18

EXIST. CURVE ARCHER-9
PI STA. = 391+46.71
 $\Delta = 0^\circ 22' 44''$ (LT)
D = $1^\circ 08' 45''$
R = 5,000.00'
T = 16.53'
L = 33.06'
E = 0.03'
P.C. STA. = 391+30.18
P.T. STA. = 391+63.23



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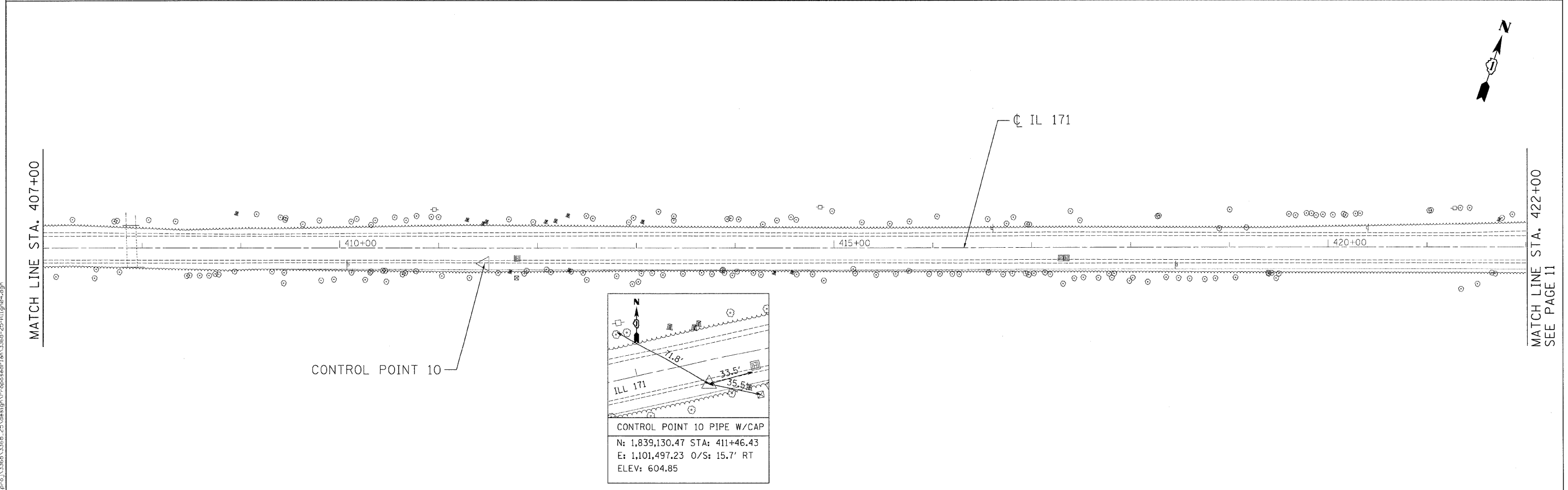
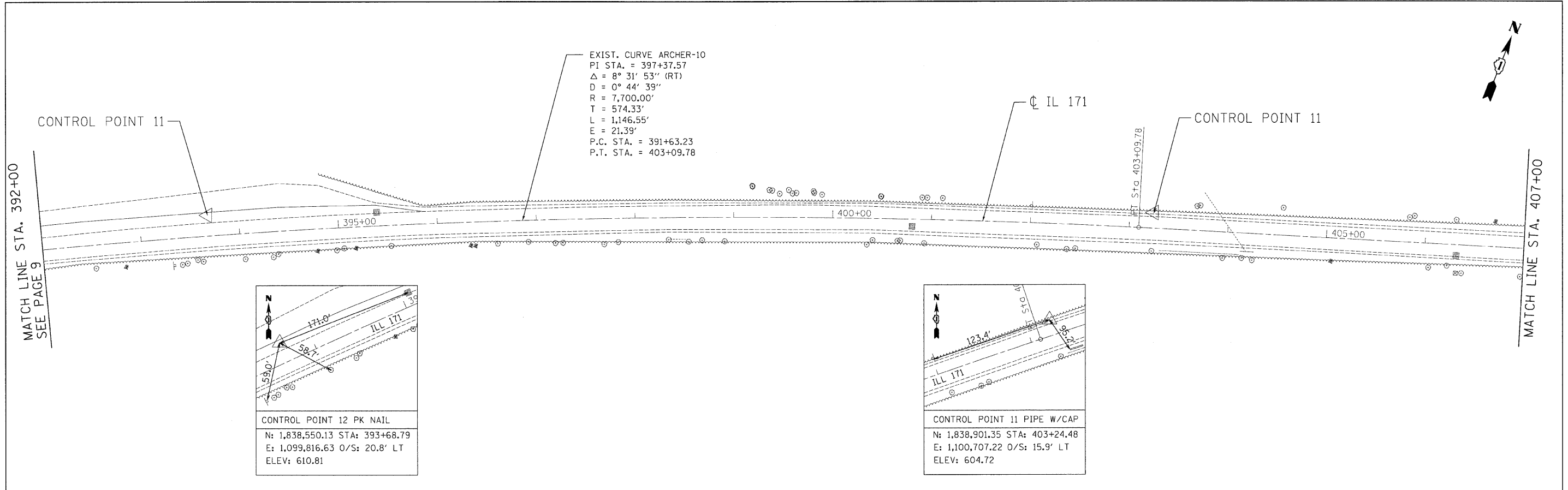
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	DATE - 12/16/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
IL 83 TO 104TH ST
ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	9
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



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USER NAME = ogutowski	DESIGNED - DD	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN - DD	REVISED -
PLOT DATE = 12/16/2009	CHECKED - WBL	REVISED -
	DATE - 12/16/2009	REVISED -

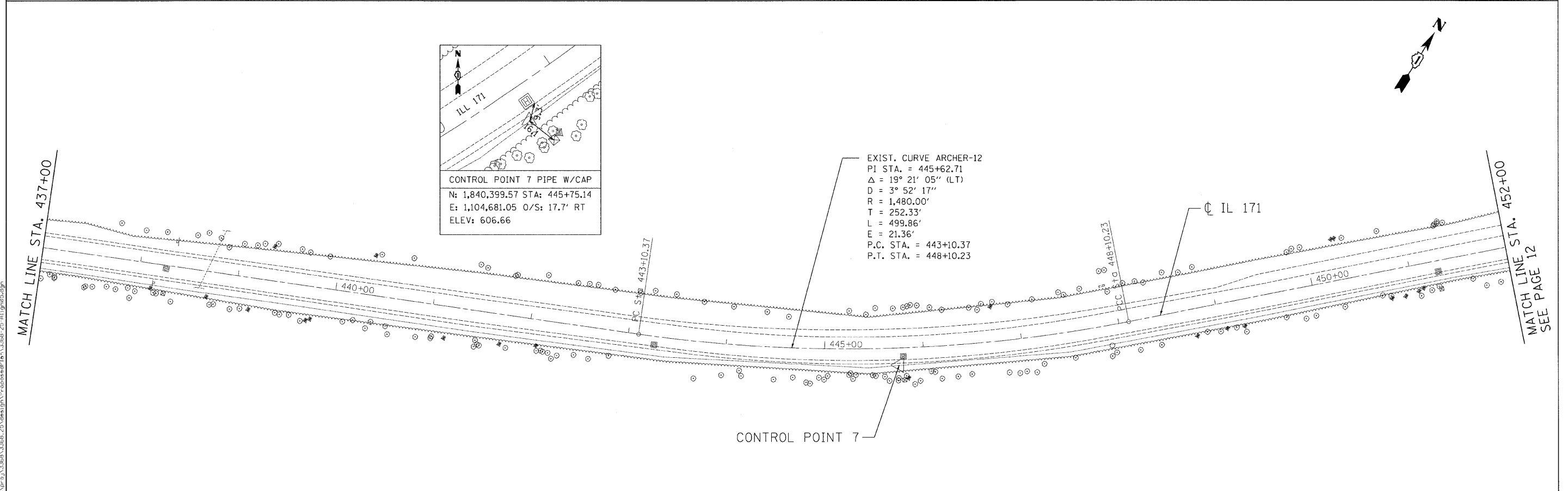
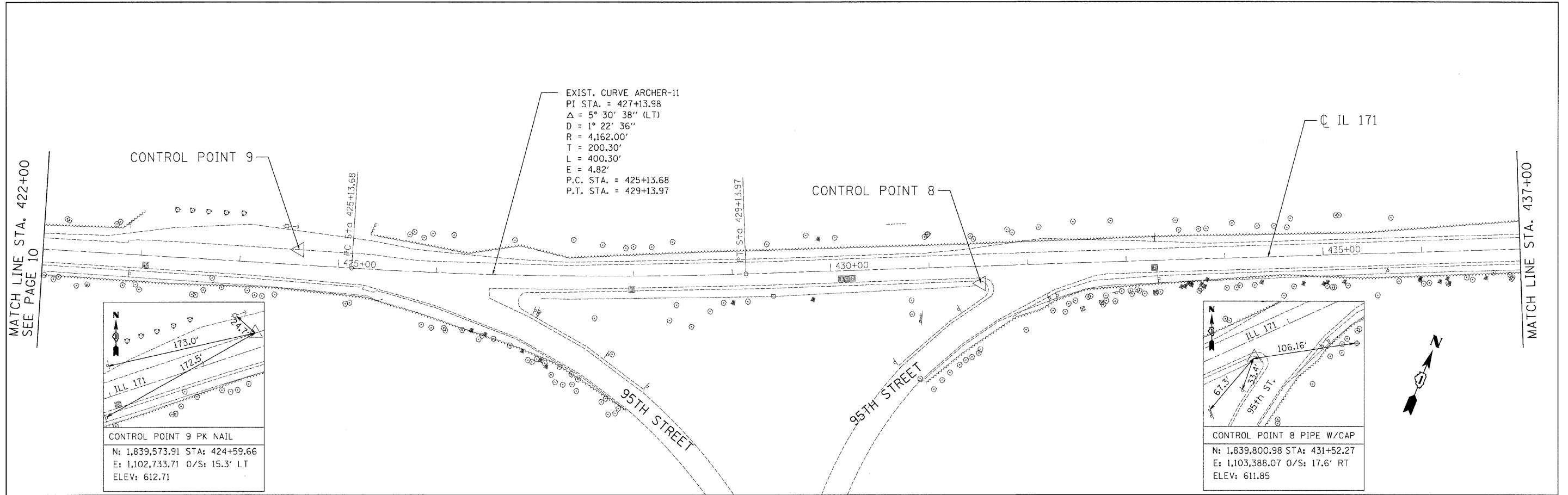
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50'
 SHEET NO. OF 42 SHEETS STA. TO STA.

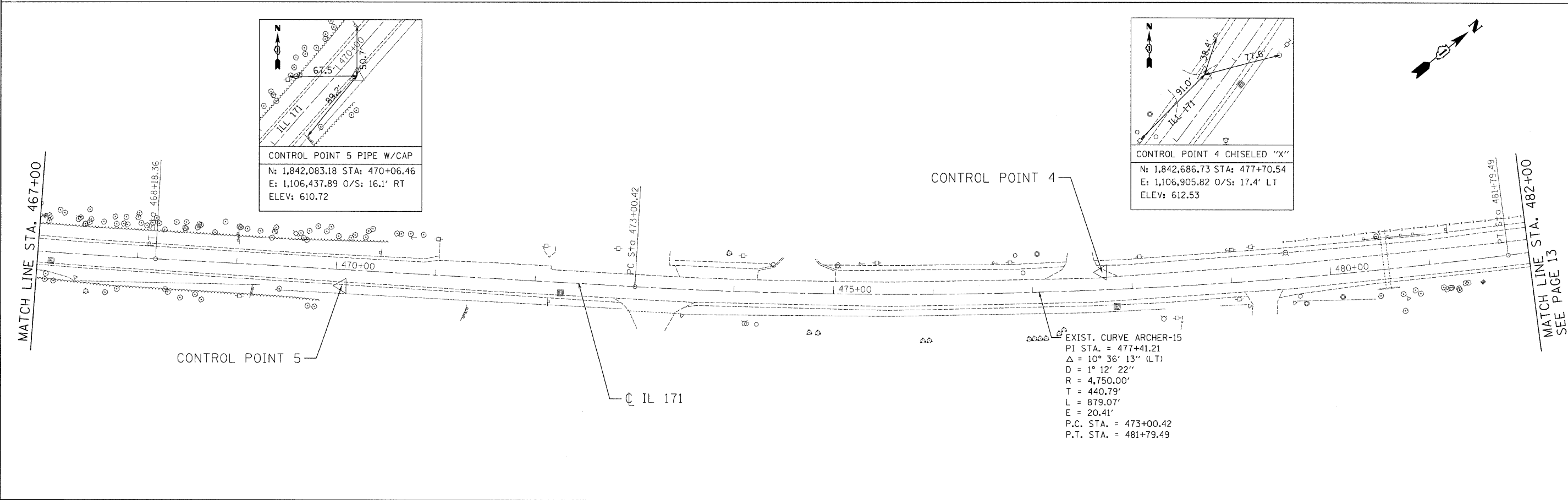
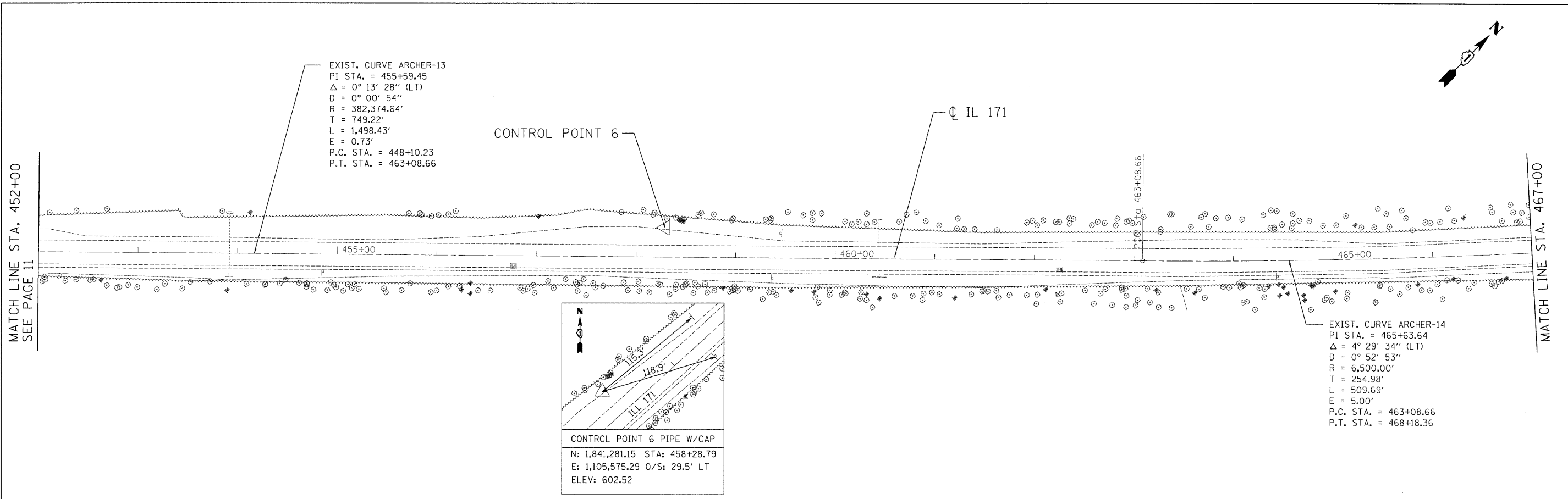
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				CONTRACT NO. 60H72

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Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014	USER NAME = cqtowsk PLOT SCALE = 50.0000' / IN. PLOT DATE = 12/16/2009	DESIGNED - DD DRAWN - DD CHECKED - WBL DATE - 12/16/2009	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHER AVENUE (IL 171) IL 83 TO 104TH ST ALIGNMENT, TIES AND BENCHMARKS	F.A.P. RTE. = 3565 SECTION = 2009-066 I COUNTY = COOK TOTAL SHEETS = 42 SHEET NO. = 11 CONTRACT NO. = 60H72 FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT
	SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.					

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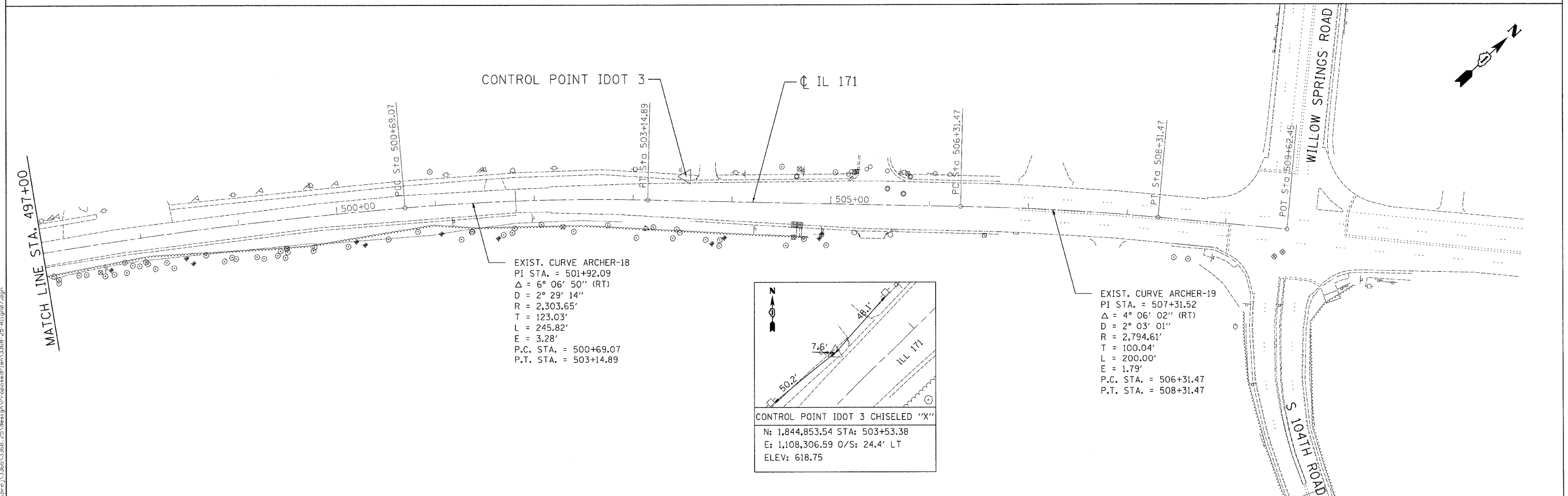
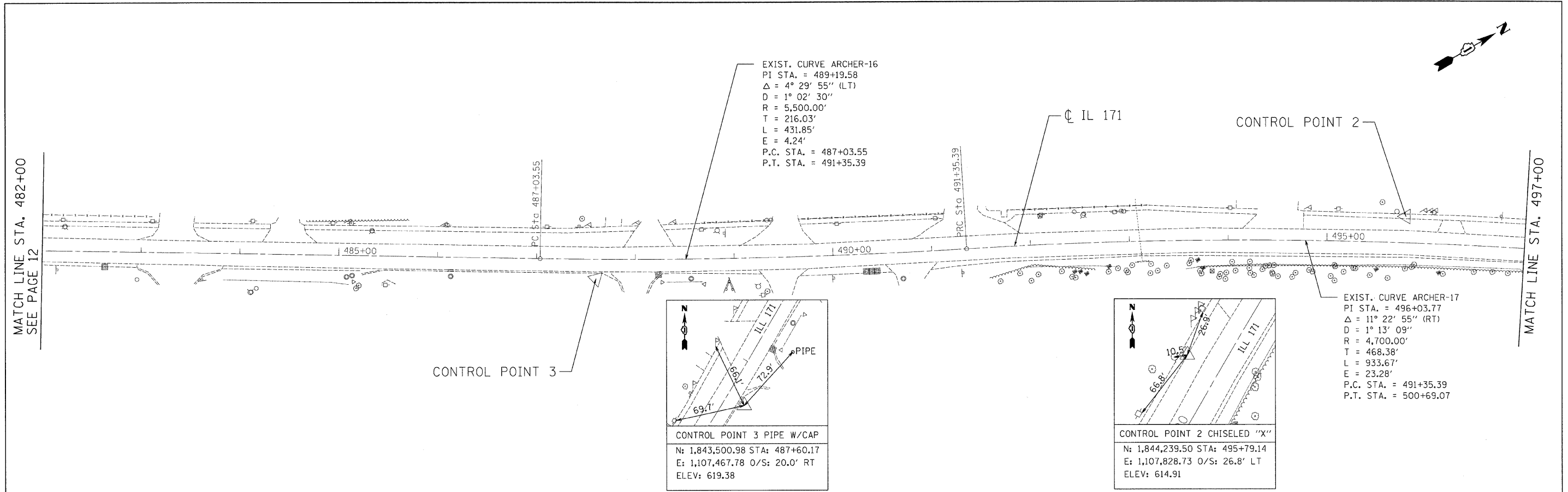
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	DATE - 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50'
 SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	12
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				CONTRACT NO. 60H72



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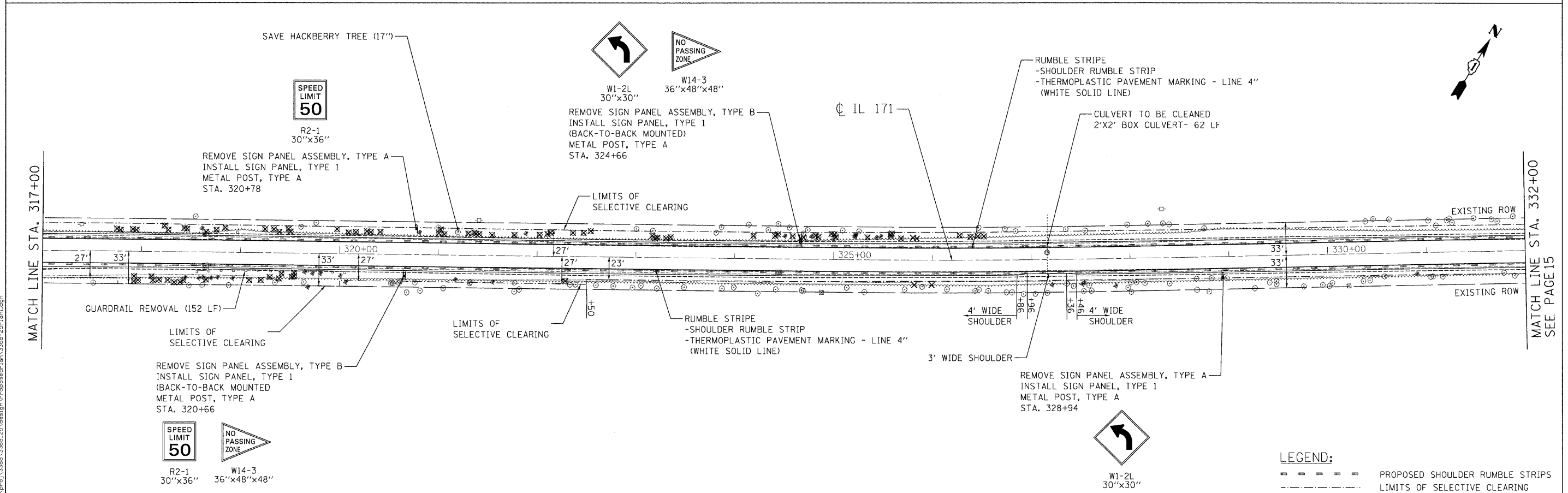
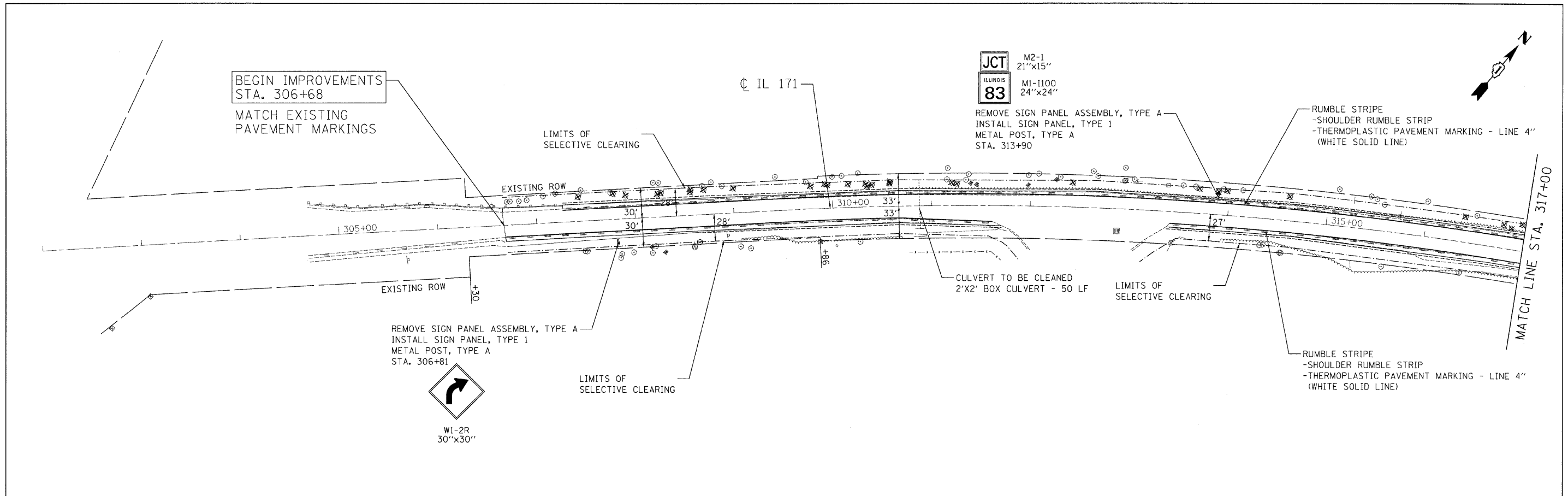
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	DATE - 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST
 ALIGNMENT, TIES AND BENCHMARKS**

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	13
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



LEGEND:
 - - - - - PROPOSED SHOULDER RUMBLE STRIPS
 - - - - - LIMITS OF SELECTIVE CLEARING

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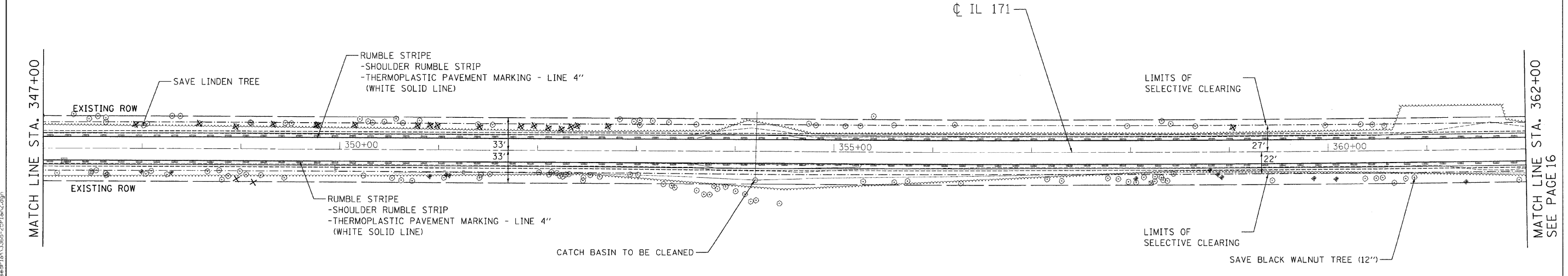
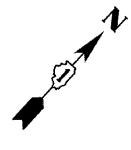
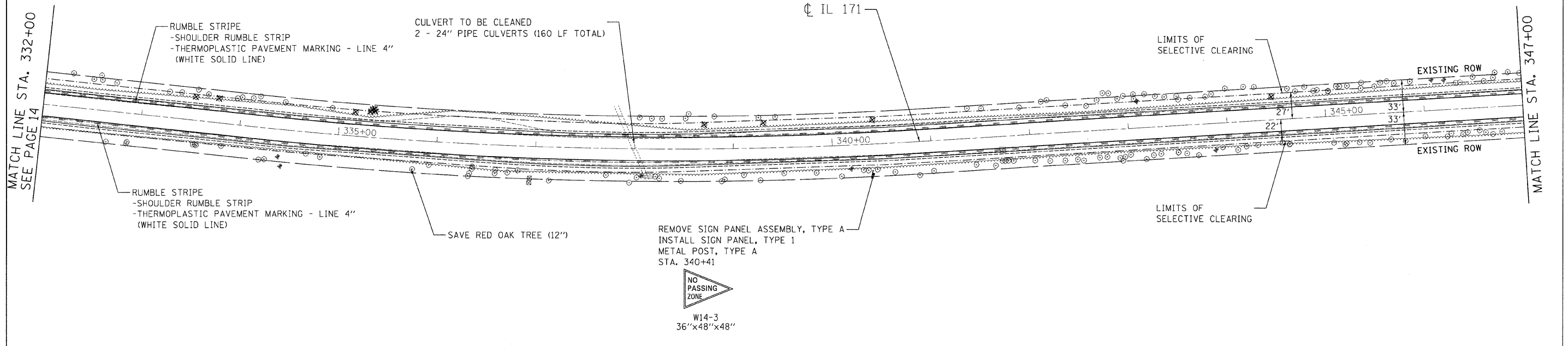
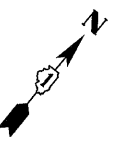
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ARCHER AVENUE (IL 171)
IL 83 TO 104TH ST

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	14
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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LEGEND:
 - - - - - PROPOSED SHOULDER RUMBLE STRIPS
 - - - - - LIMITS OF SELECTIVE CLEARING

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USER NAME = egutowski	DESIGNED - DD	REVISED -
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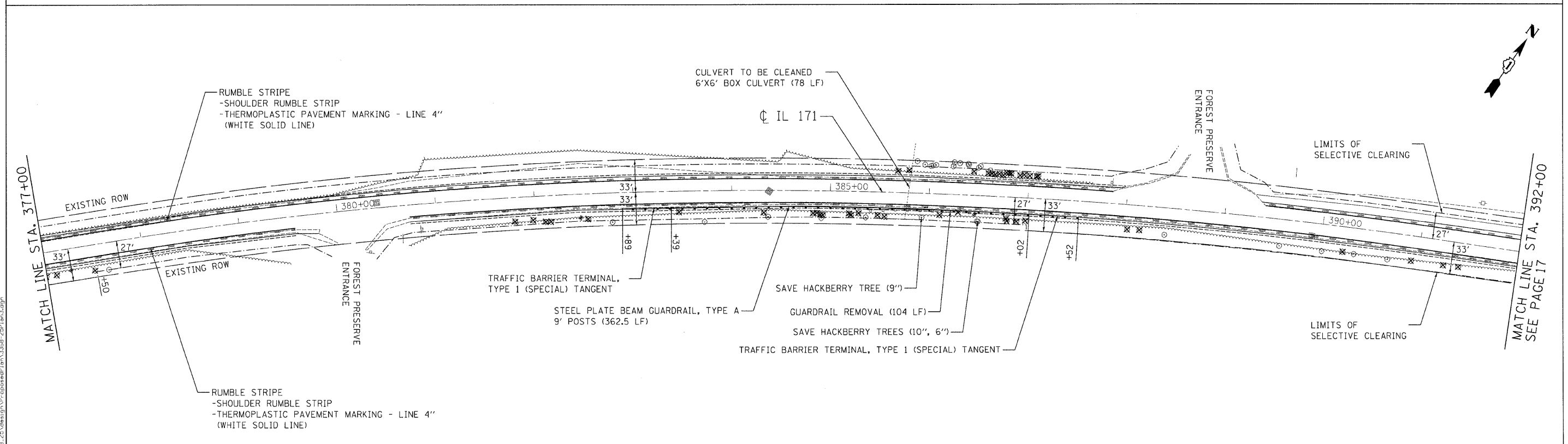
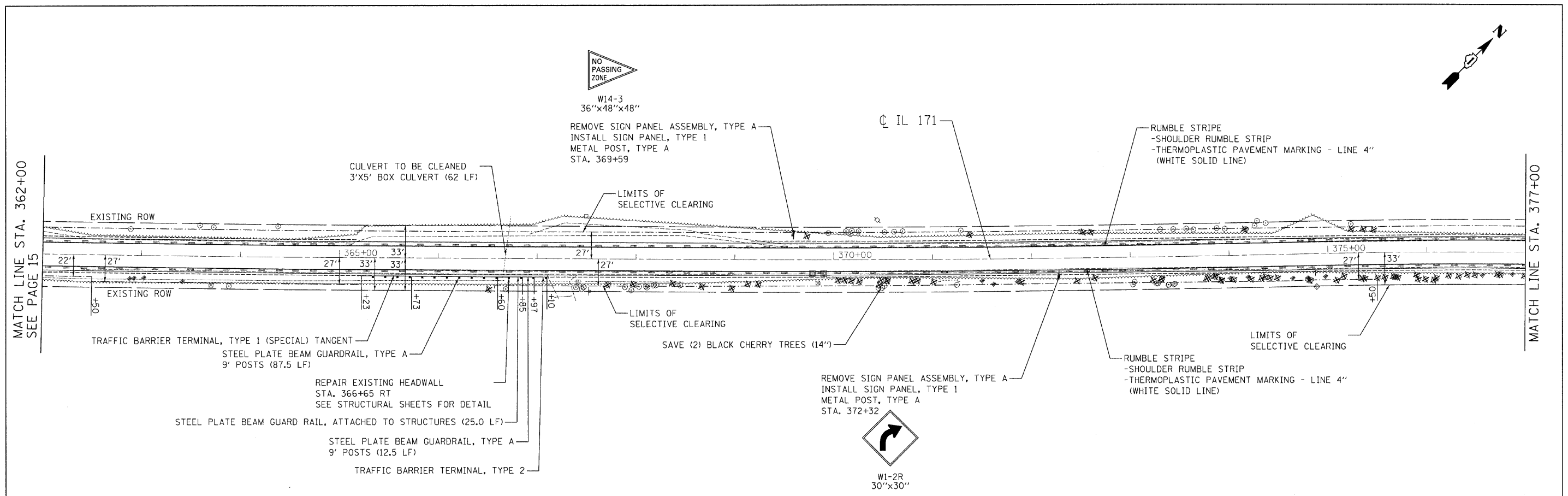
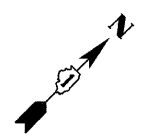
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST**

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	15
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST**

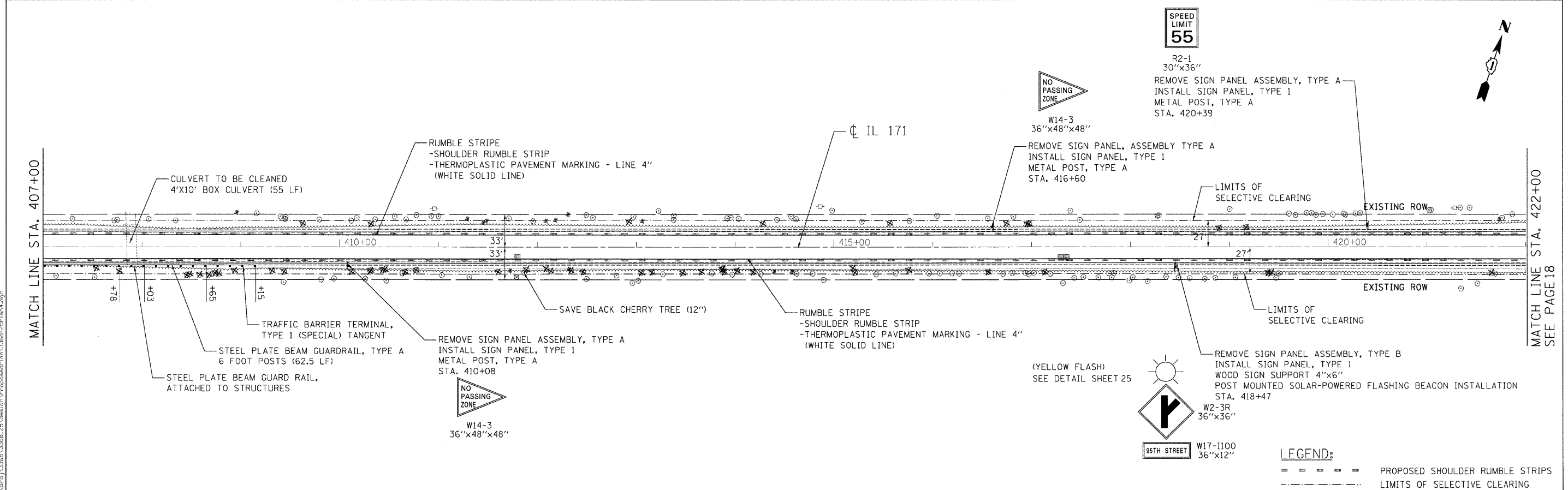
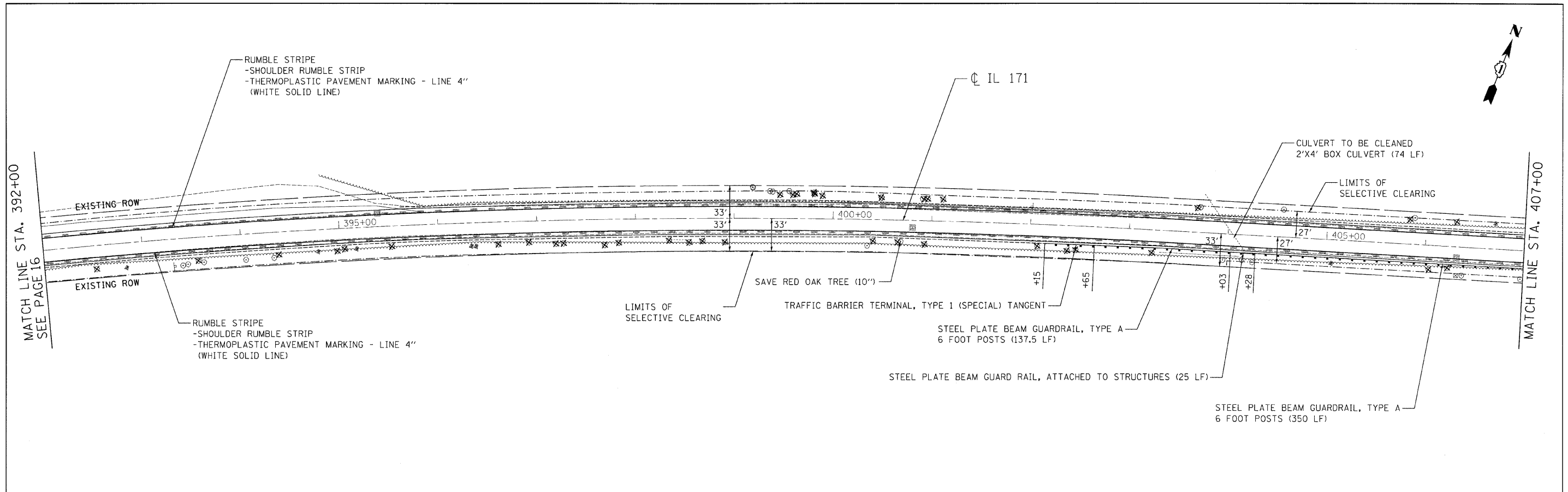
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LEGEND:

--- PROPOSED SHOULDER RUMBLE STRIPS
 - - - - - LIMITS OF SELECTIVE CLEARING

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	16

CONTRACT NO. 60H72
 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT



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USER NAME = cgotowski	DESIGNED - DD	REVISED -
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PLOT DATE = 12/16/2009		

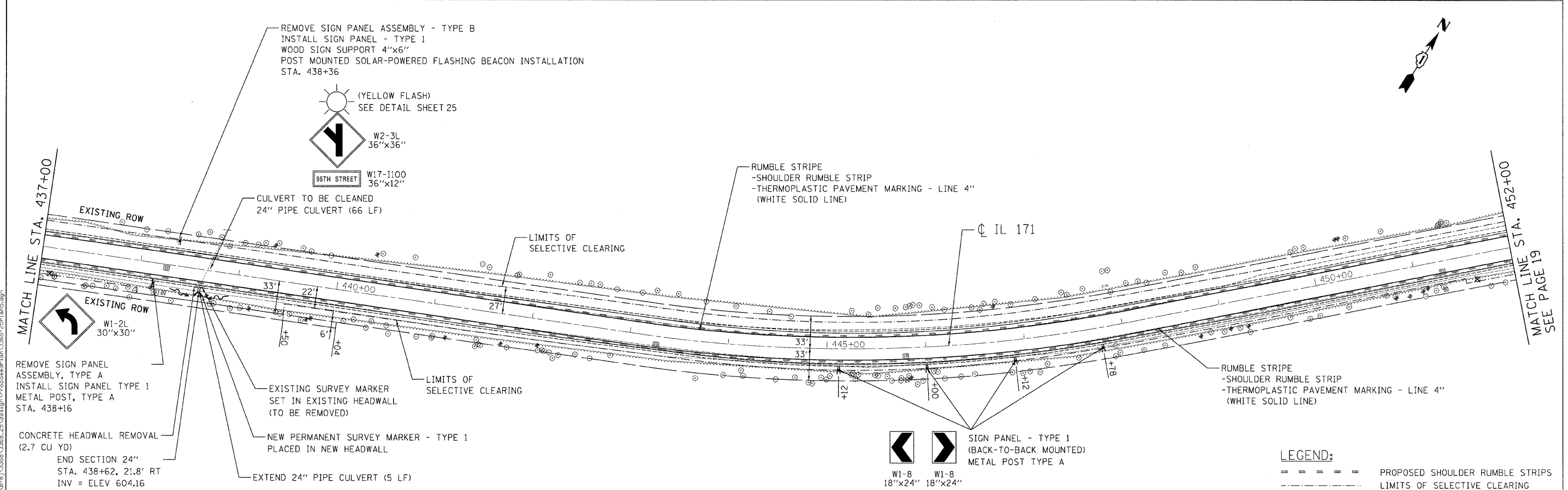
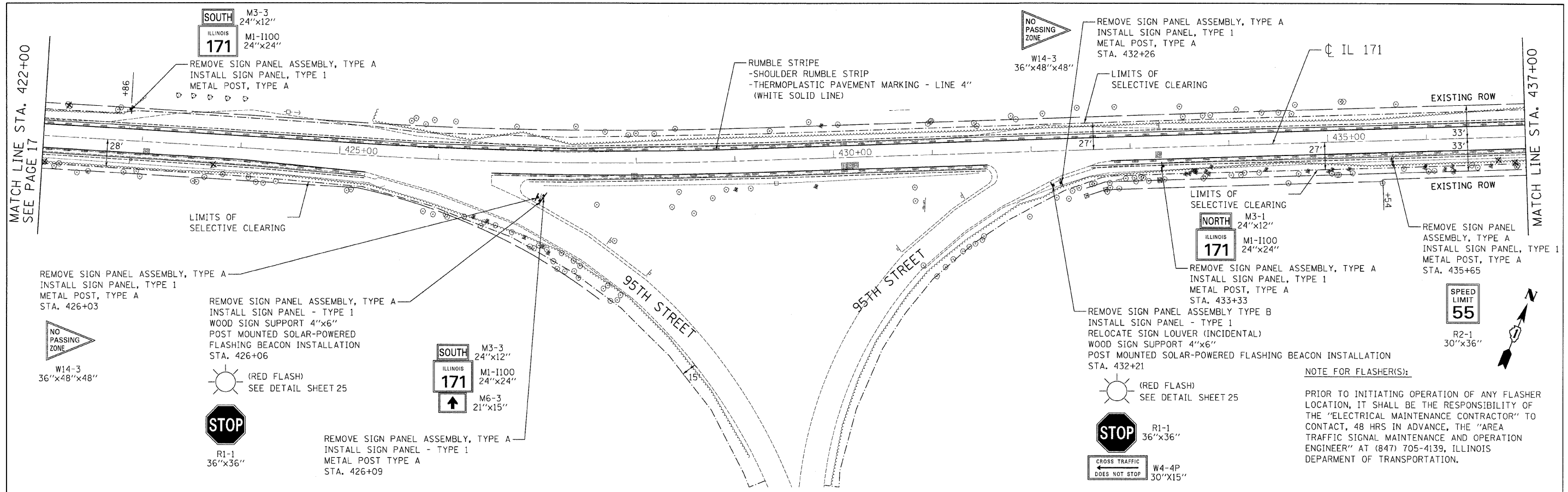
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST**

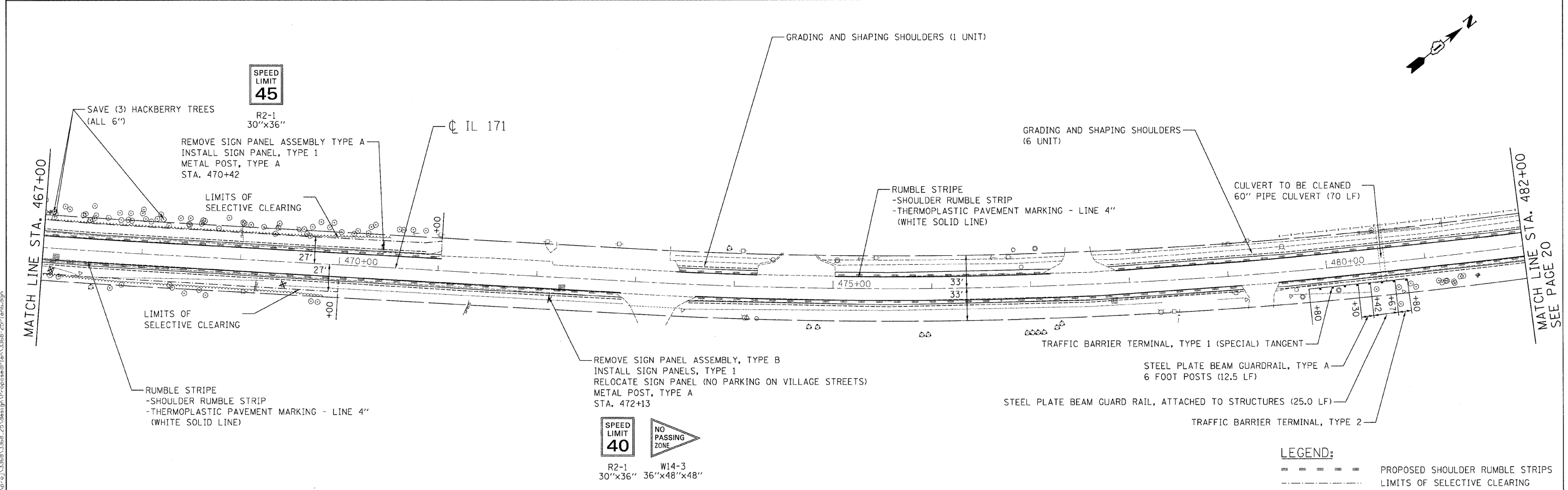
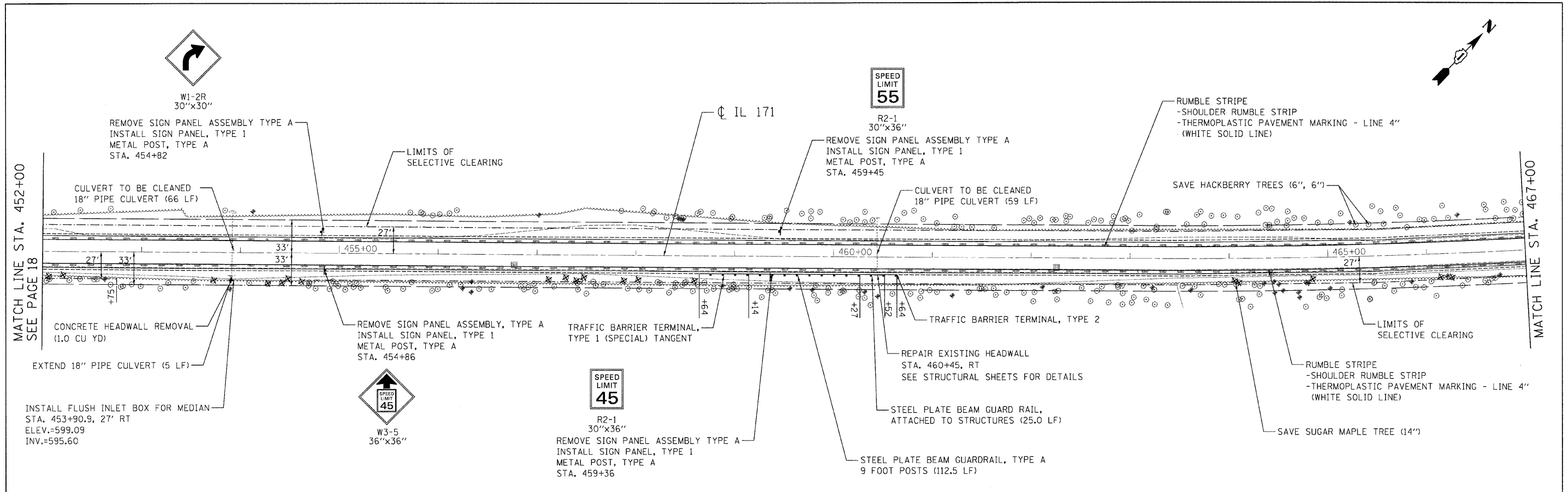
SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	17
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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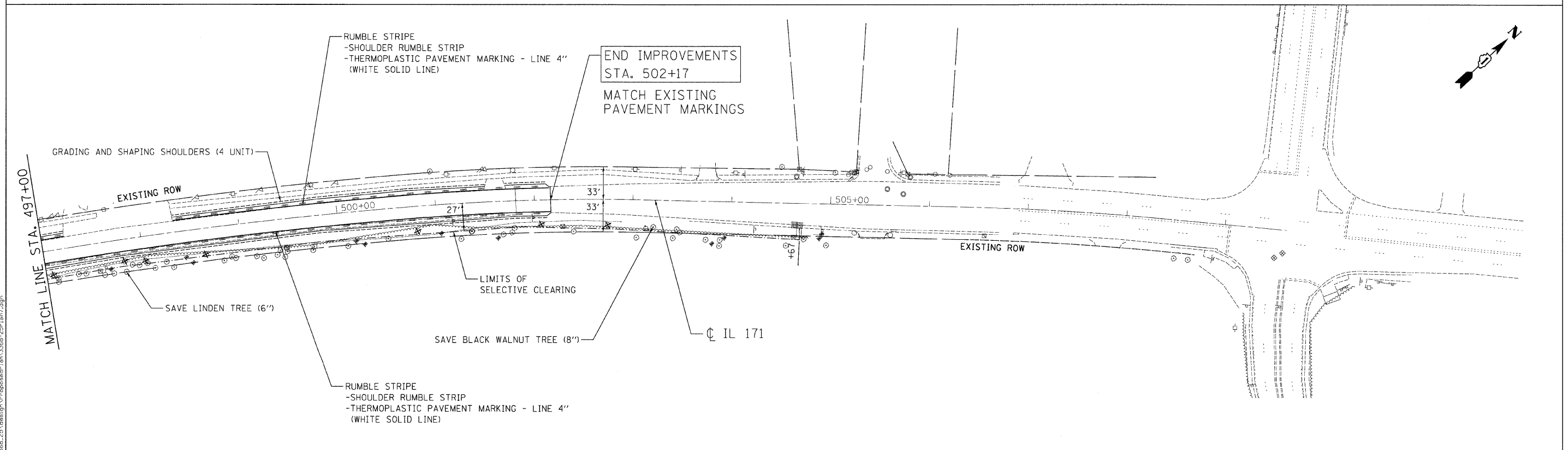
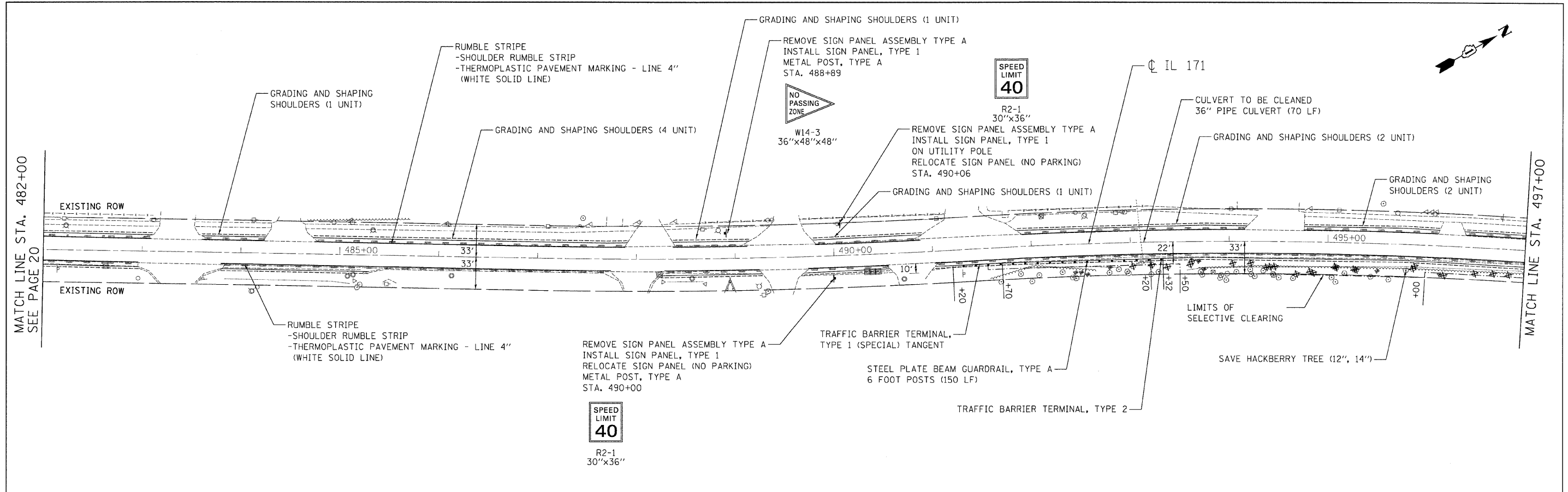


Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014	USER NAME = ogutowski PLOT SCALE = 50,000.00' / IN. PLOT DATE = 12/16/2009	DESIGNED - DD DRAWN - DD CHECKED - WBL DATE - 12/16/2009	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHER AVENUE (IL 171) IL 83 TO 104TH ST	F.A.P. RTE. 3565 SECTION 2009-066 I COUNTY COOK TOTAL SHEETS 42 SHEET NO. 18 CONTRACT NO. 60H72	FEDERAL AID PROJECT
	SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.		LEGEND: --- PROPOSED SHOULDER RUMBLE STRIPS - - - LIMITS OF SELECTIVE CLEARING				



Ciorba Group, Inc. CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656 Tel. 773.775.4009 Fax 773.775.4014	USER NAME = cgu:to:skt PLOT SCALE = 50,0000' / IN. PLOT DATE = 12/16/2009	DESIGNED - DD DRAWN - DD CHECKED - WBL DATE - 12/16/2009	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARCHER AVENUE (IL 171) IL 83 TO 104TH ST	F.A.P. RTE. 3565 SECTION 2009-066 I COUNTY COOK TOTAL SHEETS 42 SHEET NO. 19 CONTRACT NO. 60H72 FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
	SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.		LEGEND: - - - - - PROPOSED SHOULDER RUMBLE STRIPS - - - - - LIMITS OF SELECTIVE CLEARING			

FILE NAME = c:\p\2009\3565\3565.dwg



LEGEND:
 --- PROPOSED SHOULDER RUMBLE STRIPS
 - - - - - LIMITS OF SELECTIVE CLEARING

Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel: 773.775.4009 Fax 773.775.4014

USER NAME = cgotowsk	DESIGNED - DD	REVISED -
DRAWN - DD	REVISED -	
PLOT SCALE = 50,000' / 1"	CHECKED - WBL	REVISED -
PLOT DATE = 12/16/2009	DATE - 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

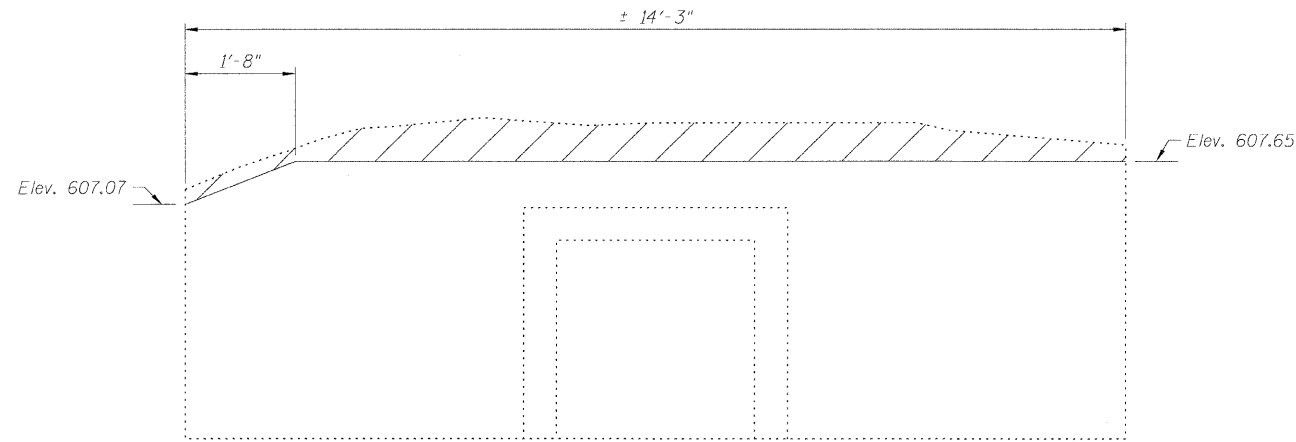
**ARCHER AVENUE (IL 171)
 IL 83 TO 104TH ST**

SCALE: 1"=50' SHEET NO. OF 42 SHEETS STA. TO STA.

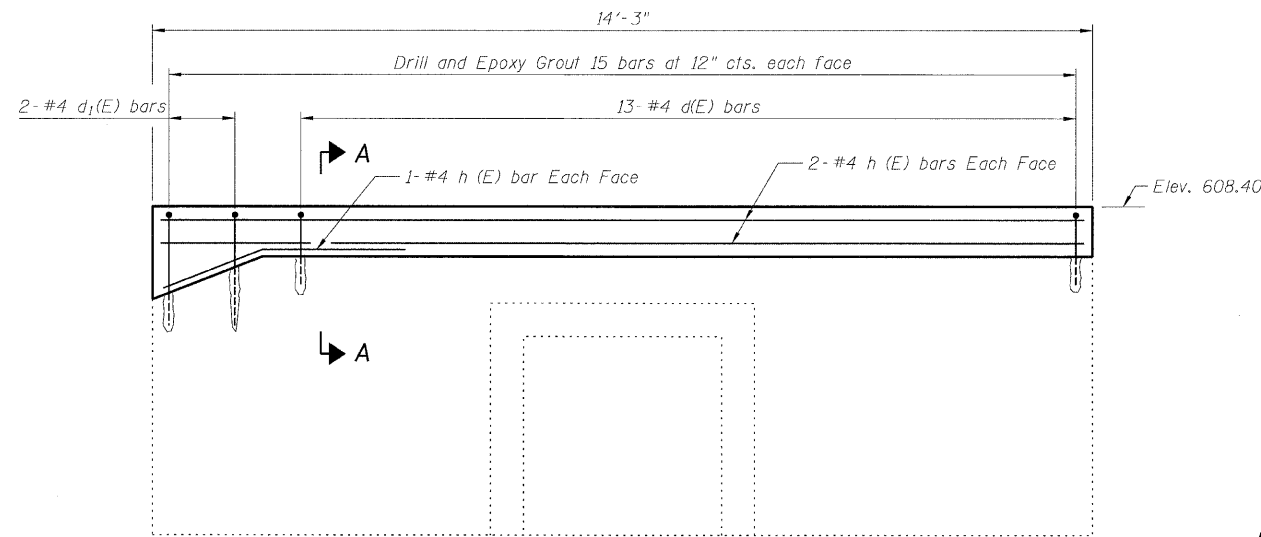
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	20
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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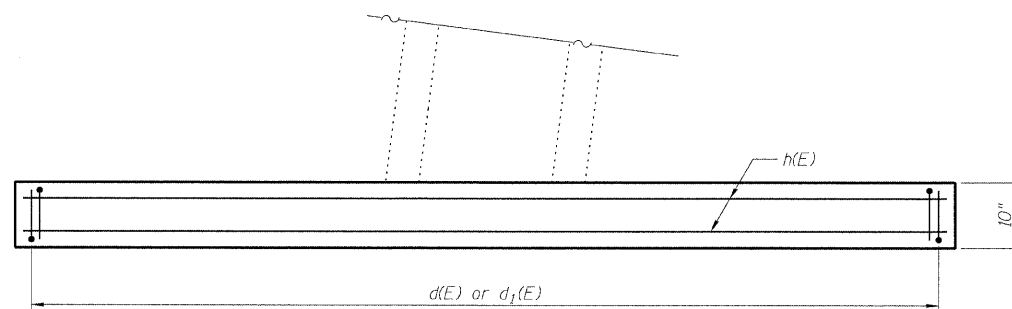
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



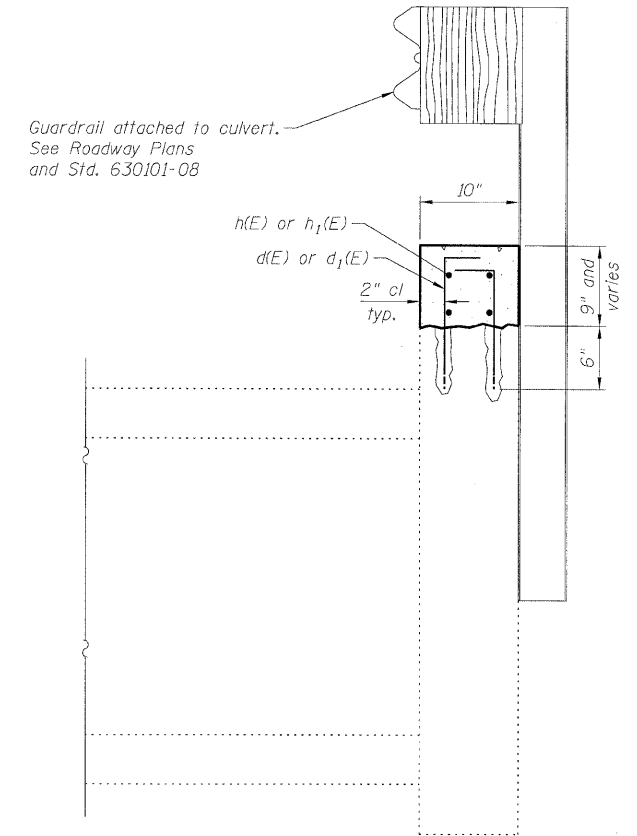
EXISTING HEADWALL ELEVATION



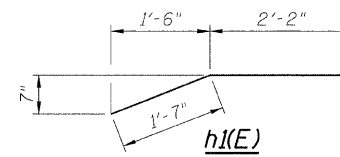
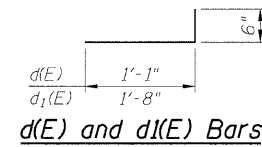
PROPOSED HEADWALL ELEVATION



PLAN



SECTION A-A



TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	
d(E)	26	#4	1'-7"	
d1(E)	4	#4	2'-2"	
h(E)	4	#4	13'-11"	
h1(E)	2	#4	3'-9"	
Concrete Removal			Cu. Yd.	0.4
Structure Excavation			Cu. Yd.	1
Concrete Structure			Cu. Yd.	0.4
Reinforcement Bars, Epoxy Coated			Pound	80
Concrete Sealer			Sq. Ft.	25

NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provision.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Drilling and epoxy grouting of reinforcement bars shall be included with the cost of Concrete Structure.
4. Existing vertical reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
5. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".
6. Concrete Sealer shall be applied to the exposed faces of the headwall.
7. Space the horizontal and vertical reinforcement bars to miss holes and/or anchors for the guardrail attachment.

LEGEND:



Concrete Removal

**HEADWALL REPAIR
DETAILS
STA. 366+65 RT**

DESIGNED -	AMK
CHECKED -	EKM
DRAWN -	RD
CHECKED -	EKM

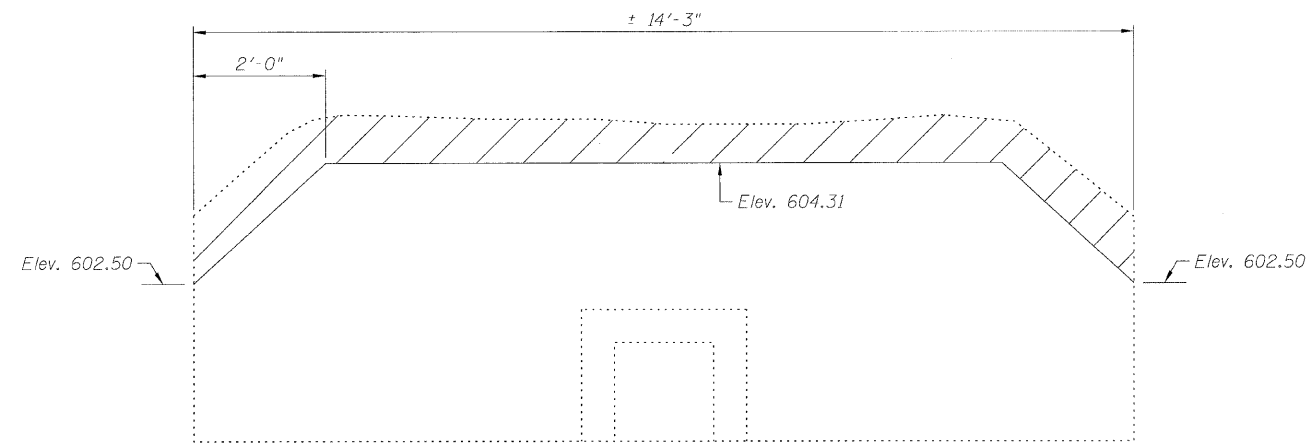
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	3565	2009-066 I	COOK	42	21
S-2 SHEETS	CONTRACT NO.				
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					

8NAMEs

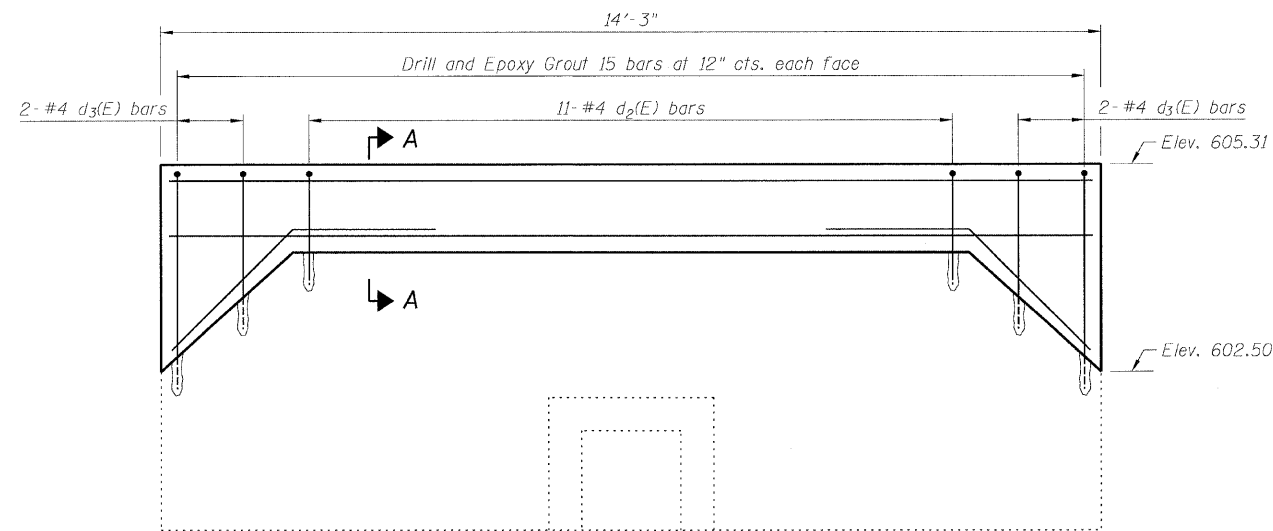
12/16/2009

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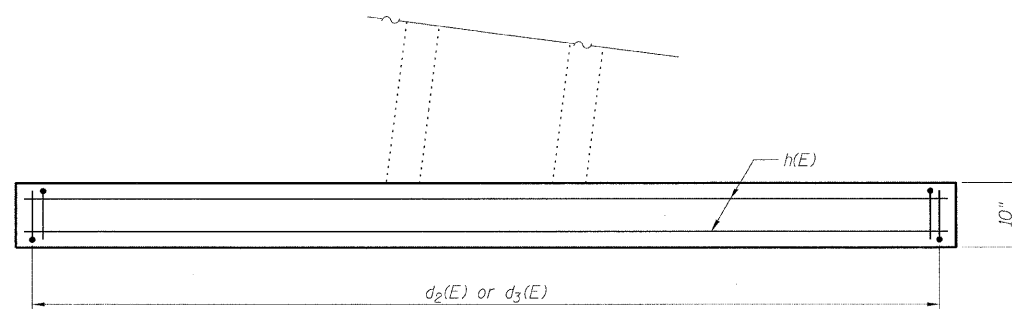
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EXISTING HEADWALL ELEVATION

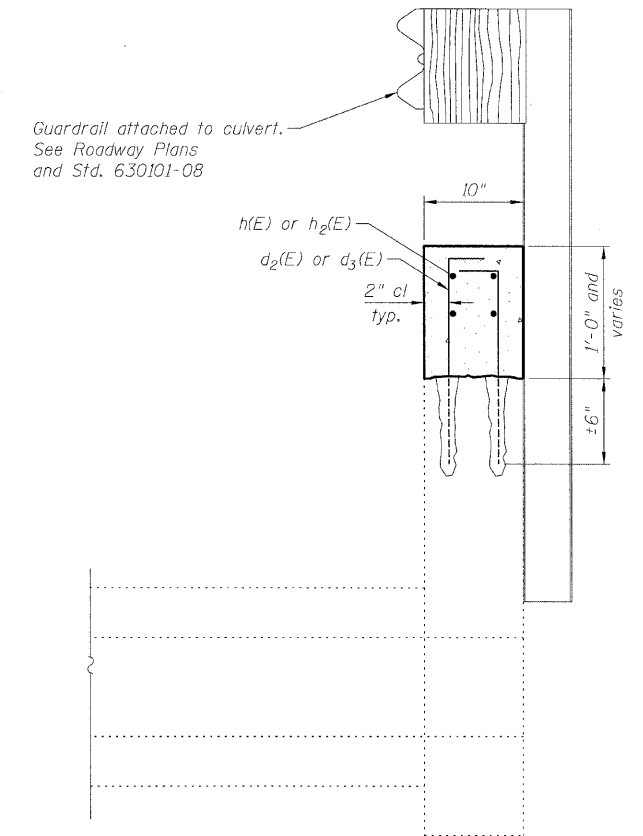
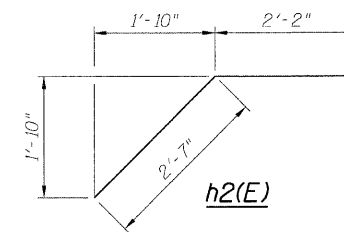
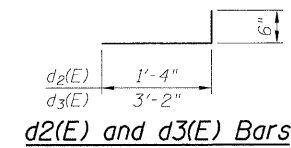


PROPOSED HEADWALL ELEVATION



PLAN

DESIGNED -	AMK
CHECKED -	EKM
DRAWN -	RD
CHECKED -	EKM



SECTION A-A

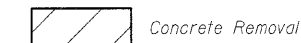
TOTAL BILL OF MATERIAL

Bar	No.	Size	Length	
d2(E)	26	#4	1'-10"	—
d3(E)	4	#4	3'-8"	—
h(E)	4	#4	13'-11"	—
h2(E)	2	#4	4'-9"	—
Concrete Removal			Cu. Yd.	0.5
Structure Excavation			Cu. Yd.	2
Concrete Structure			Cu. Yd.	0.6
Reinforcement Bars, Epoxy Coated			Pound	100
Concrete Sealer			Sq. Ft.	35

NOTES

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provision.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. Drilling and epoxy grouting of reinforcement bars shall be included with the cost of Concrete Structure.
4. Existing vertical reinforcement shall be cleaned and incorporated into the new construction. Cost included with Concrete Removal.
5. Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost incidental to "Concrete Removal".
6. Concrete Sealer shall be applied to the exposed faces of the headwall.
7. Space the horizontal and vertical reinforcement bars to miss holes and/or anchors for the guardrail attachment.

LEGEND:

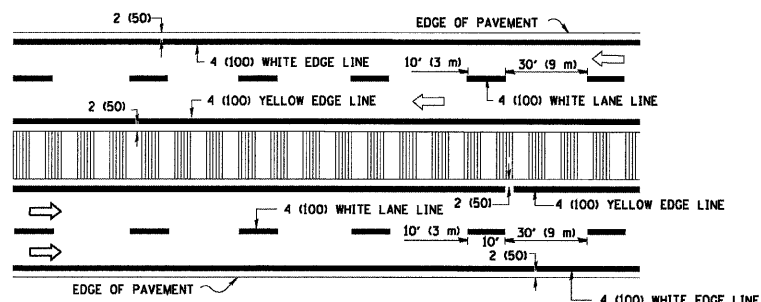
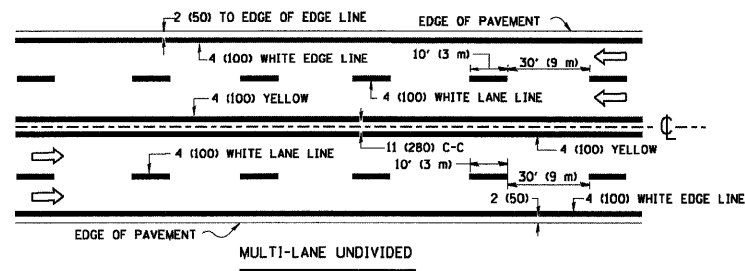
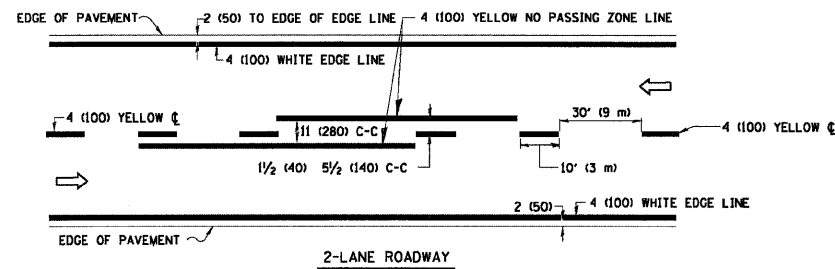


**HEADWALL REPAIR
DETAILS
STA. 460+45 RT**

SHEET NO. S-2 S-2 SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	3565	2009-066 I	COOK	42	22
CONTRACT NO.					
FED. ROAD DIST. NO. _ ILLINOIS FED. AID PROJECT					

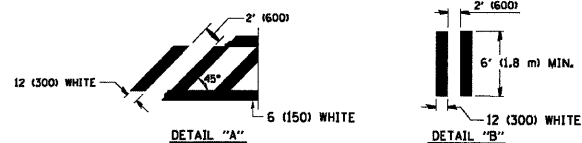
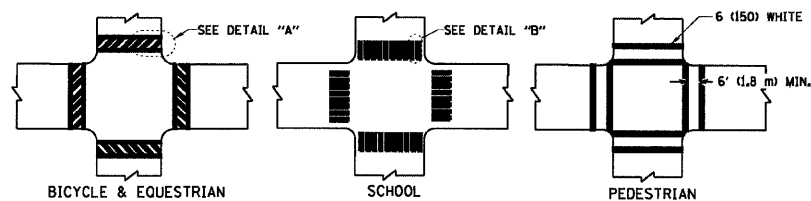
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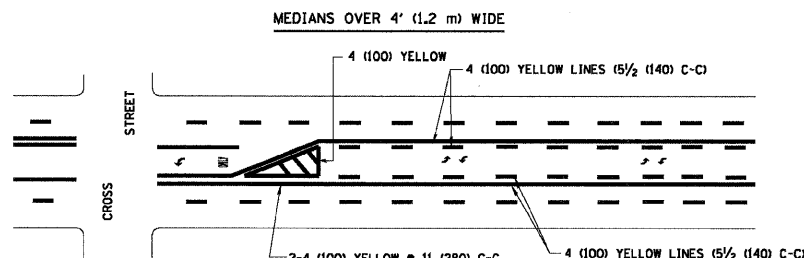
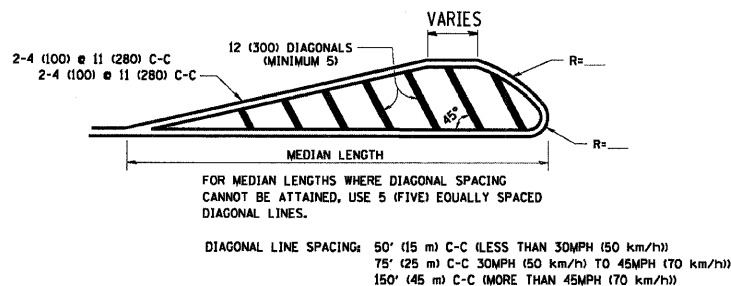
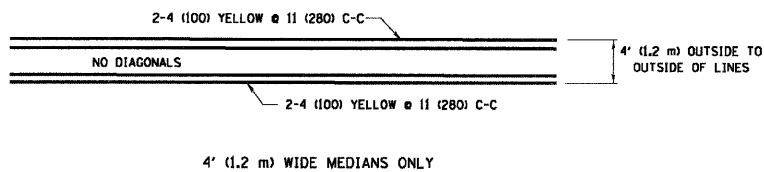


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

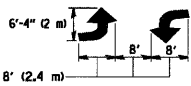
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

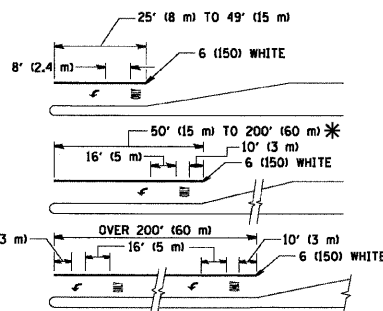


A MINIMUM OF TWO PAIRS OF TURN ARROWS SHALL BE USED, WHITE IN COLOR. ADDITIONAL PAIRS SHALL BE PLACED AT 200' (60 m) TO 300' (90 m) INTERVALS.



TYPICAL LEFT (OR RIGHT) TURN LANE

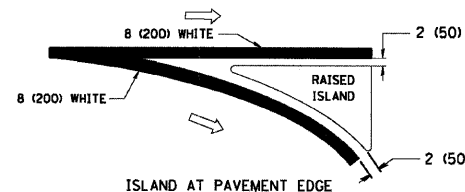
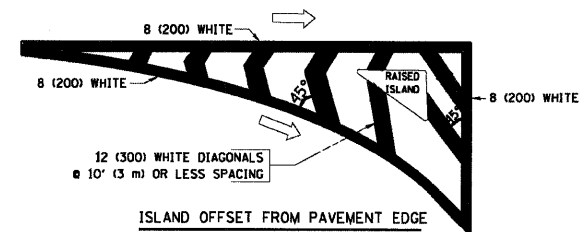
TYPICAL PAINTED MEDIAN MARKING



FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. AREA = 15.6 SQ. FT. (1.5 m²) ONLY AREA = 20.8 SQ. FT. (1.9 m²) * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES: FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8' (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN AND LONGITUDINAL BARS (SCHOOL))	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT, OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C (30MPH (50 km/h) TO 45MPH (70 km/h)) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES; "RR" IS 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 780001 AREA OF: "R"=3.6 SQ. FT. (0.33 m ²) EACH "X"=54.0 SQ. FT. (5.0 m ²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

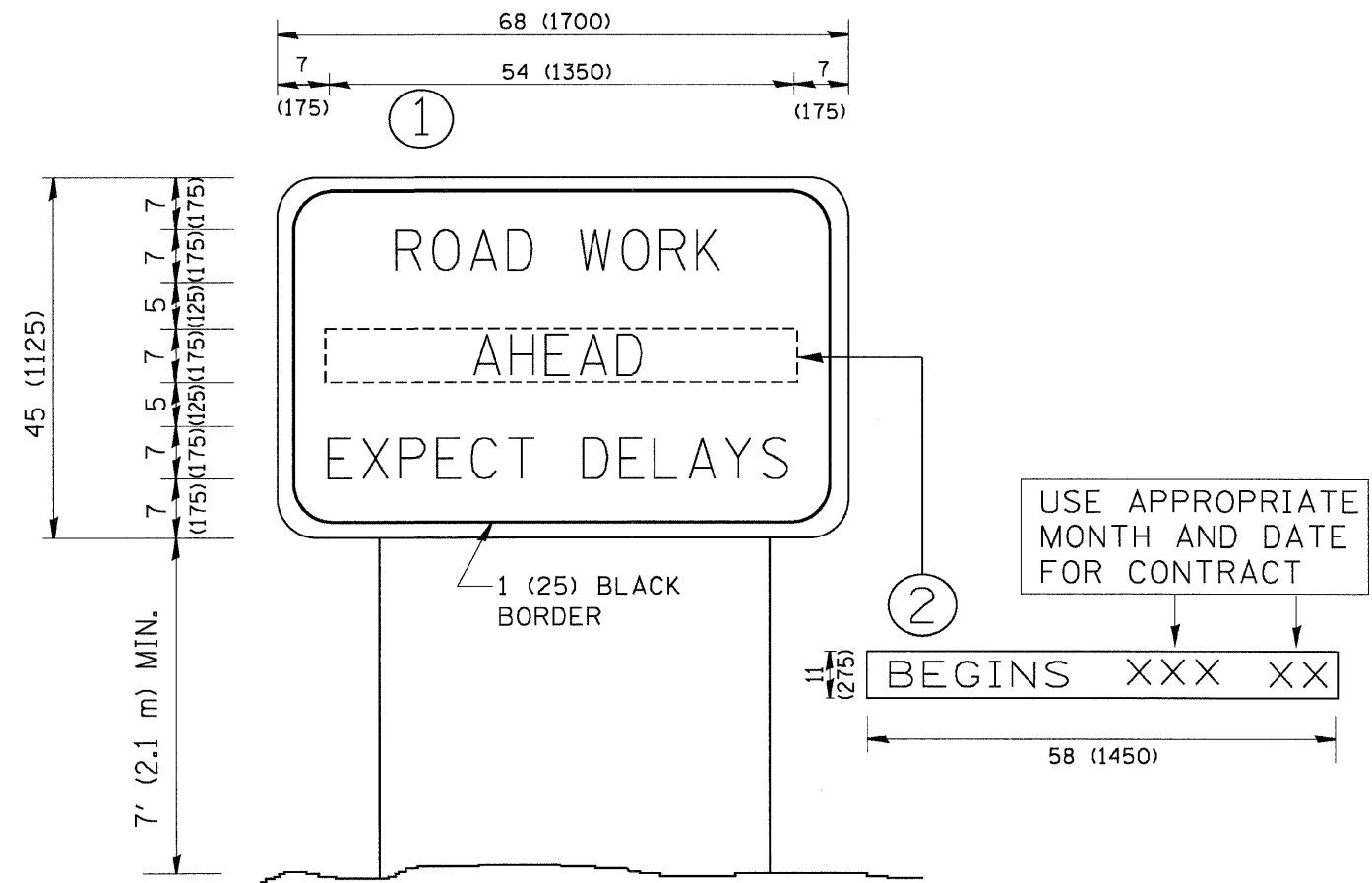
FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 780001.

All dimensions are in inches (millimeters) unless otherwise shown.

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		DRAWN -	REVISED - A. HOUSEH 10-09-96
	PLOT SCALE = 50.000 ' / IN.	CHECKED -	REVISED - A. HOUSEH 10-17-96
	PLOT DATE = 1/4/2008	DATE - 03-19-90	REVISED - T. RAMMACHER 01-06-00

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DISTRICT ONE				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
TYPICAL PAVEMENT MARKINGS				3565	2009-066 I	COOK	42	23
SCALE: NONE				TC-13		CONTRACT NO.		60H72
SHEET NO. 1 OF 1 SHEETS				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

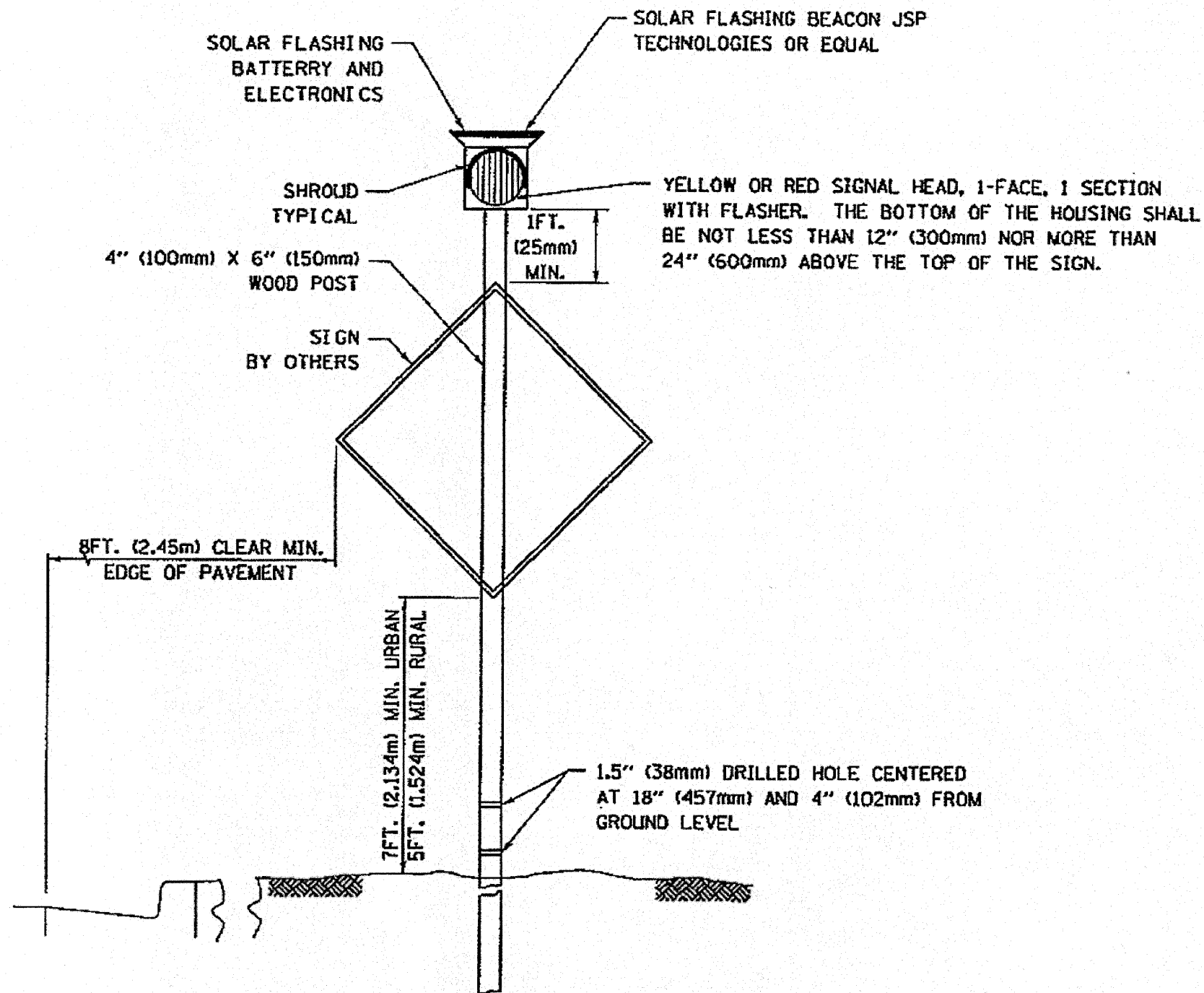


NOTES:

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 25.70 SQ. FT. (2.3 SQ. M.)
7. SHALL BE PAID FOR AS TEMPORARY INFORMATION SIGNING.

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\diststd\22x34\to22.dgn	USER NAME = geglienobt	DESIGNED -	REVISED - R. MIRS 09-15-97	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ARTERIAL ROAD INFORMATION SIGN			F.A.J. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 24
	PLOT SCALE = 50.000 ' / IN.	DRAWN -	REVISED - R. MIRS 12-11-97		SCALE: NONE	SHEET NO. 1	OF 1	SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	
	PLOT DATE = 1/4/2008	CHECKED -	REVISED - T. RAMMACHER 02-02-99		CONTRACT NO. 60H72							
		DATE -	REVISED - C. JUCIUS 01-31-07									



PROPOSED SOLAR FLASHER (24-HR)

N. T. S

NOTE FOR FLASHER(S):

PRIOR TO INITIATING OPERATION OF ANY FLASHER LOCATION, IT SHALL BE THE RESPONSIBILITY OF THE "ELECTRICAL MAINTENANCE CONTRACTOR" TO CONTACT, 48 HRS IN ADVANCE, THE "AREA TRAFFIC SIGNAL MAINTENANCE AND OPERATION ENGINEER" AT (847) 705-4139, ILLINOIS DEPARTMENT OF TRANSPORTATION.

FILE NAME: n:\p\2\3389\3389_25\asign\Detail\3389_25-Detail183.dgn



Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402
Chicago, Illinois 60656
Tel: 773.775.4009 Fax 773.775.4014

USER NAME = cgotowski	DESIGNED DD	REVISED -
PLOT SCALE = 50.0000' / IN.	DRAWN DD	REVISED -
PLOT DATE = 12/16/2009	CHECKED WBL	REVISED -
	DATE 12/16/2009	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

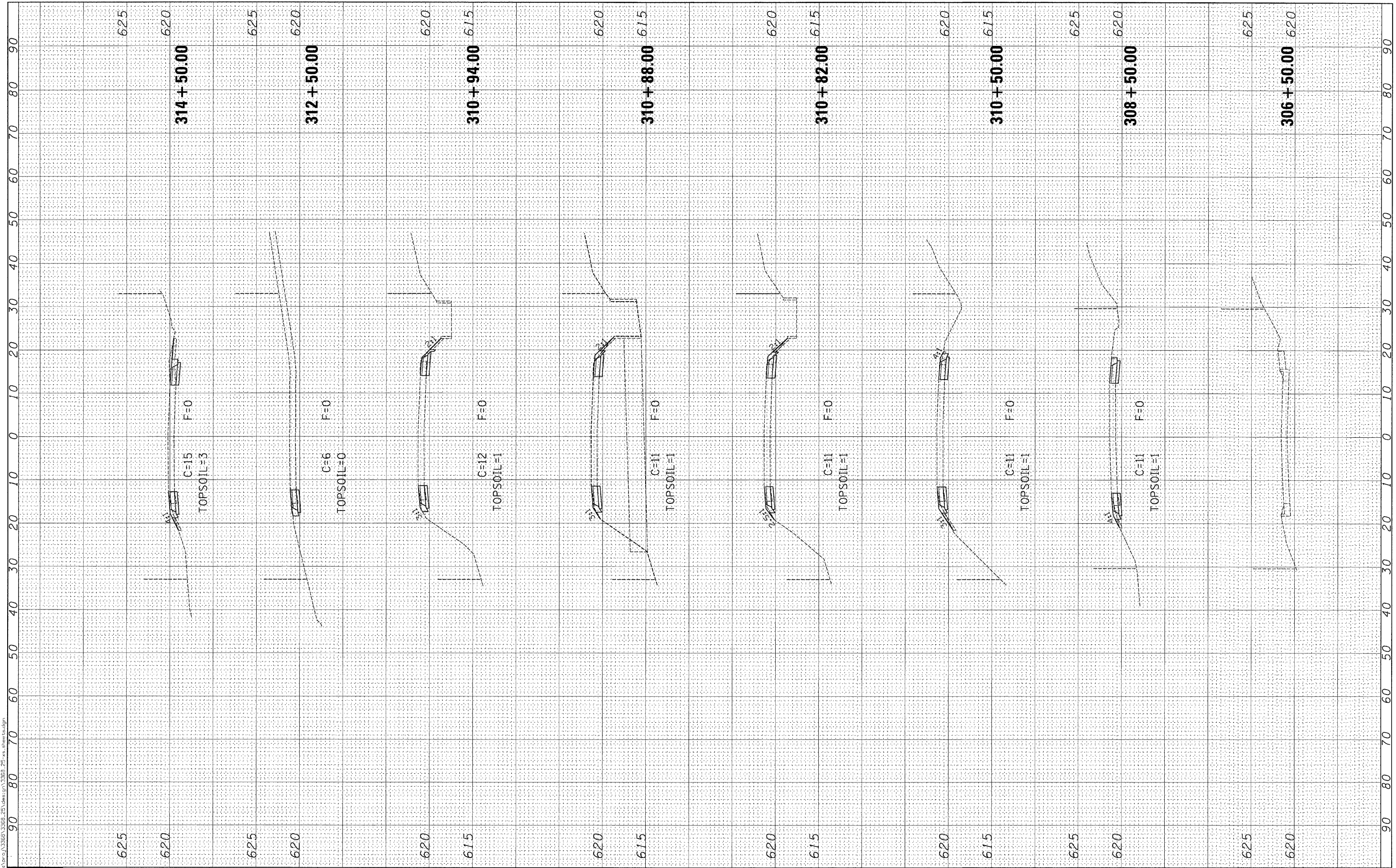
**IL 171
IL 83 TO 104TH ST
SOLAR-POWERED FLASHING BEACON DETAIL**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	25
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60H72	

FINAL SURVEY
 NOTE BOOK
 NO. _____
 REVISIONS
 PLOTTED
 TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEY
 NOTE BOOK
 NO. _____
 REVISIONS
 PLOTTED
 TEMPLATE
 AREAS CHECKED



Ciorba Group, Inc.
 CONSULTING ENGINEERS
 5507 North Cumberland Avenue, Suite 402
 Chicago, Illinois 60656
 Tel. 773.775.4009 Fax 773.775.4014

USER NAME = cgotowski	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

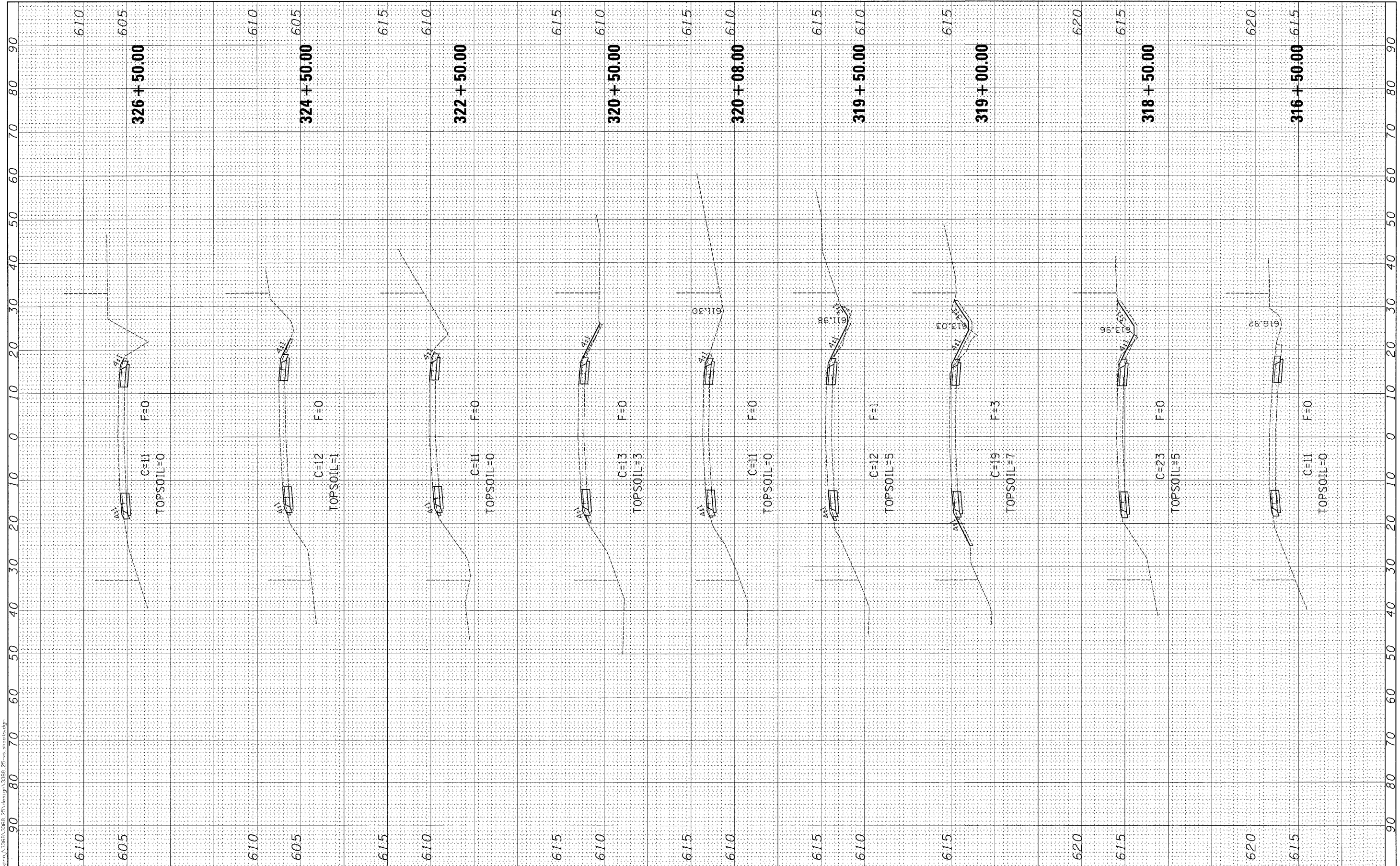
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 306+50.00 TO STA. 314+50.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 26
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 AREAS
 CHECKED

ORIGINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 AREAS
 CHECKED



FILE NAME: s:\p\2013\3565\3565_251.dwg
 USER NAME: agutowski
 DESIGNED -
 DRAWN -
 CHECKED -
 PLOT DATE: 12/16/2009

DESIGNED -
 DRAWN -
 CHECKED -
 DATE: 12/16/2009

REVISED -
 REVISED -
 REVISED -
 REVISED -

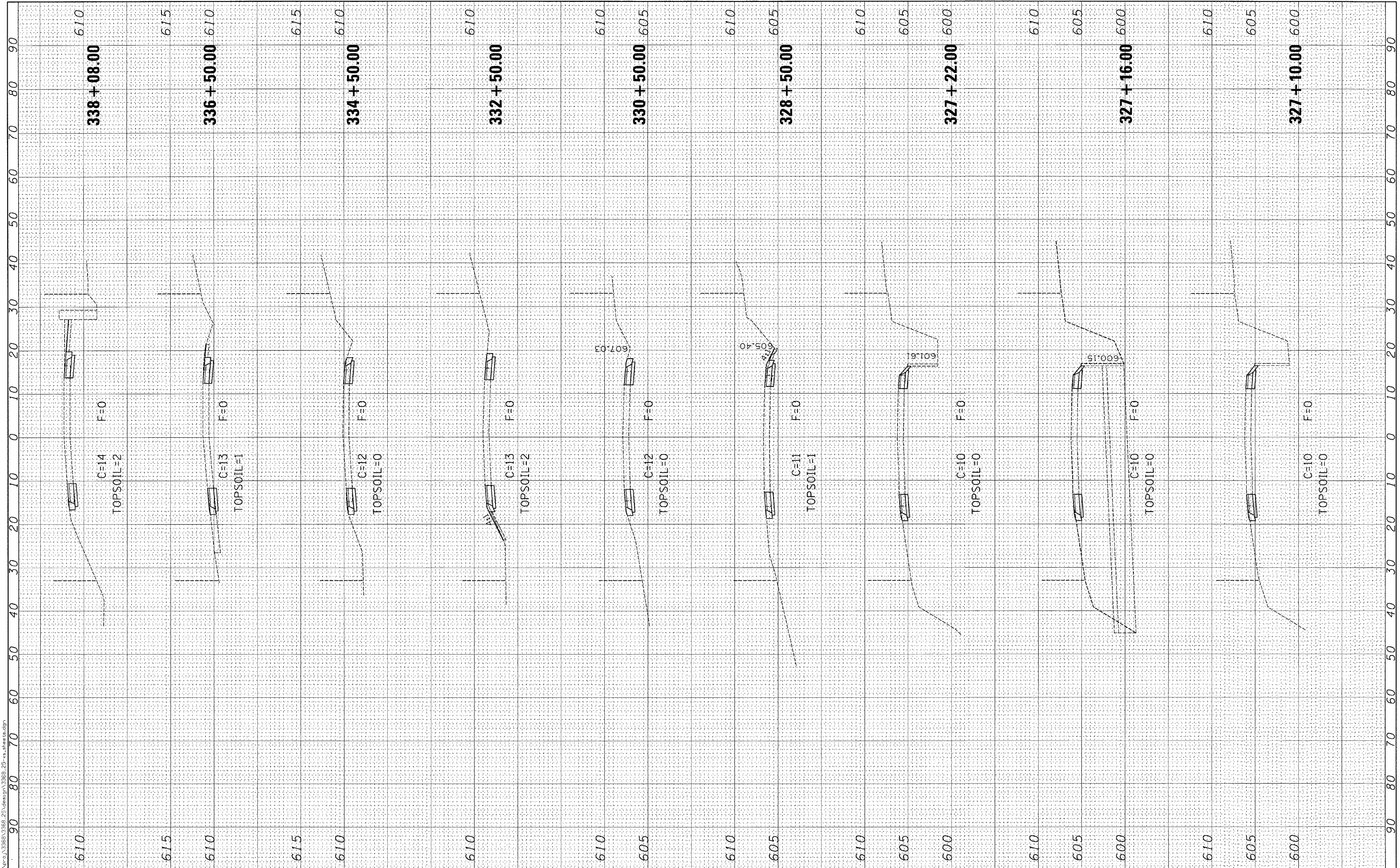
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 316+50.00 TO STA. 326+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	27
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 SURVEYED FROM
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED
 NO.

ORIGINAL SURVEY
 SURVEYED FROM
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED
 NO.



FILE NAME: c:\p\proj\310661\0166_251.dwg
 USER: ogutowski

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 Chicago, Illinois 60658
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DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE - 12/16/2009	REVISIED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

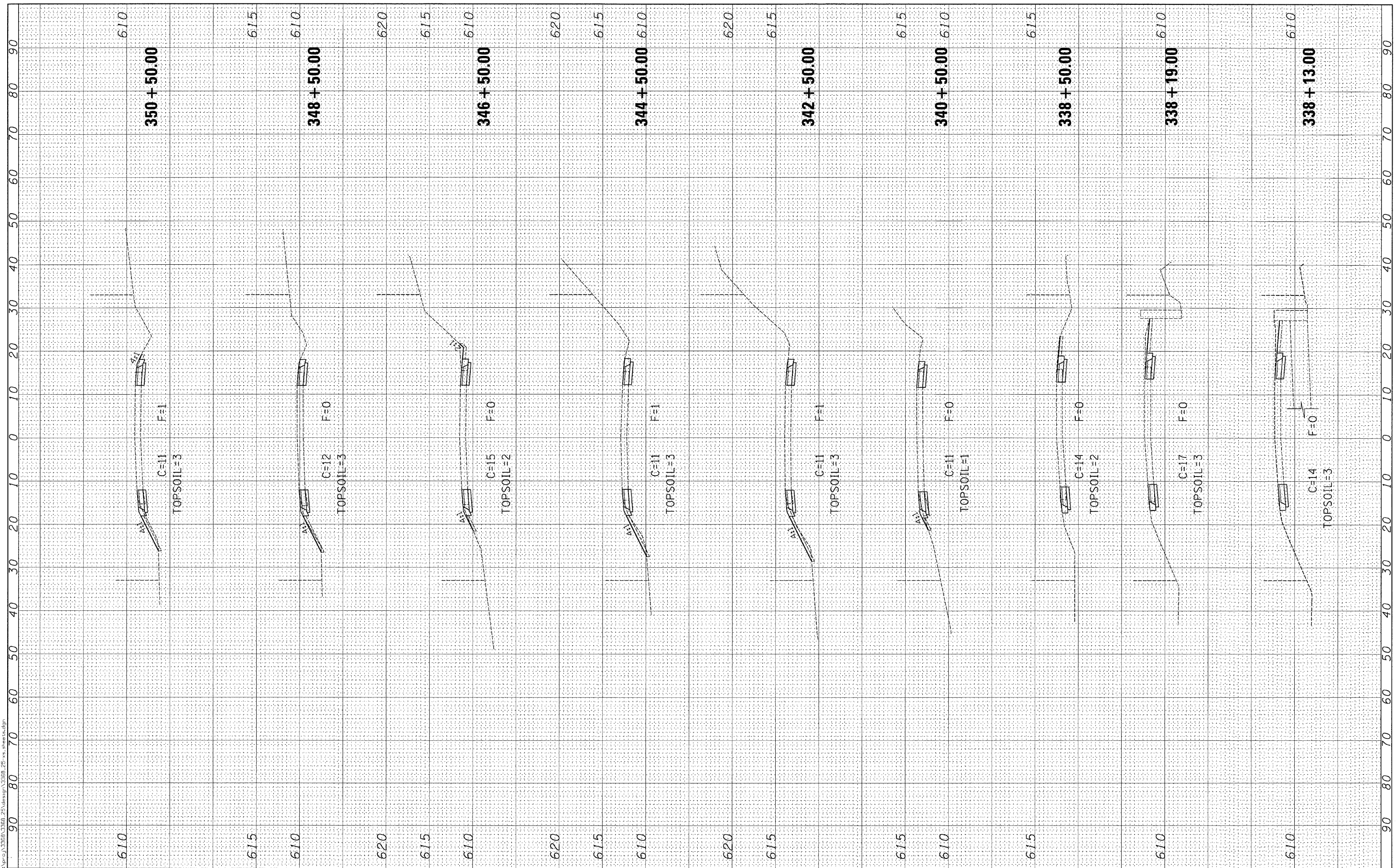
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 327+10.00 TO STA. 338+08.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	28
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	

FINAL SURVEY NO. _____
 REVISIONS: _____
 PLOTTED: _____
 TEMPLATE: _____
 AREAS CHECKED: _____

ORIGINAL SURVEY NO. _____
 REVISIONS: _____
 PLOTTED: _____
 TEMPLATE: _____
 AREAS CHECKED: _____



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USER NAME = cgtowski	DESIGNED -	REVISED -
PLOT SCALE = 12.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

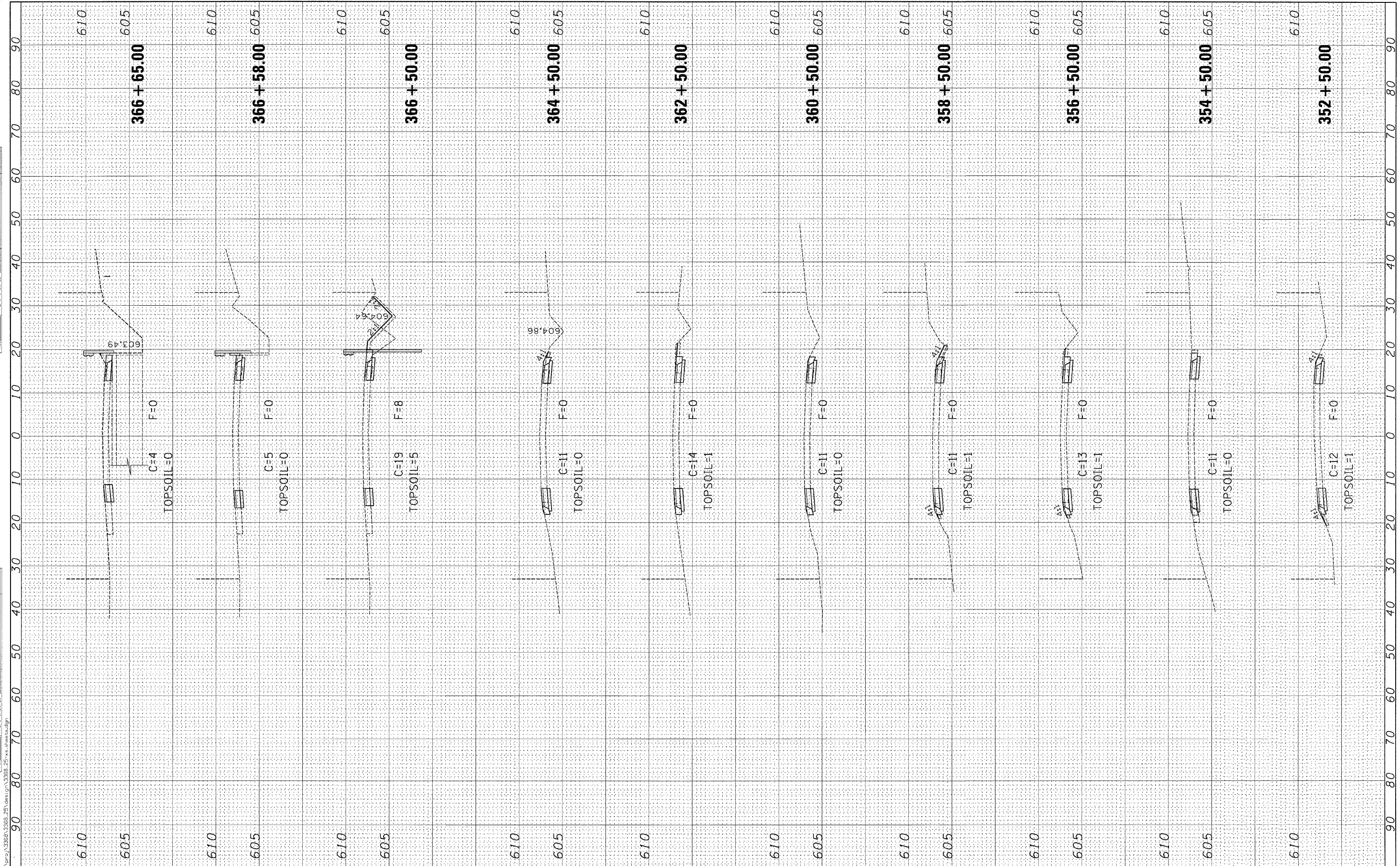
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. 338+13.00 TO STA. 350+50.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 29
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 REVISIONS
 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED

ORIGINAL SURVEY
 REVISIONS
 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS CHECKED



FILE NAME: c:\pwork\352661\352661.dwg

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USER NAME	cgutowski	DESIGNED	-	REVISED	-
PLOT SCALE	1/8" = 1'-0"	DRAWN	-	REVISED	-
PLOT DATE	12/16/2009	CHECKED	-	REVISED	-
		DATE	12/16/2009	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

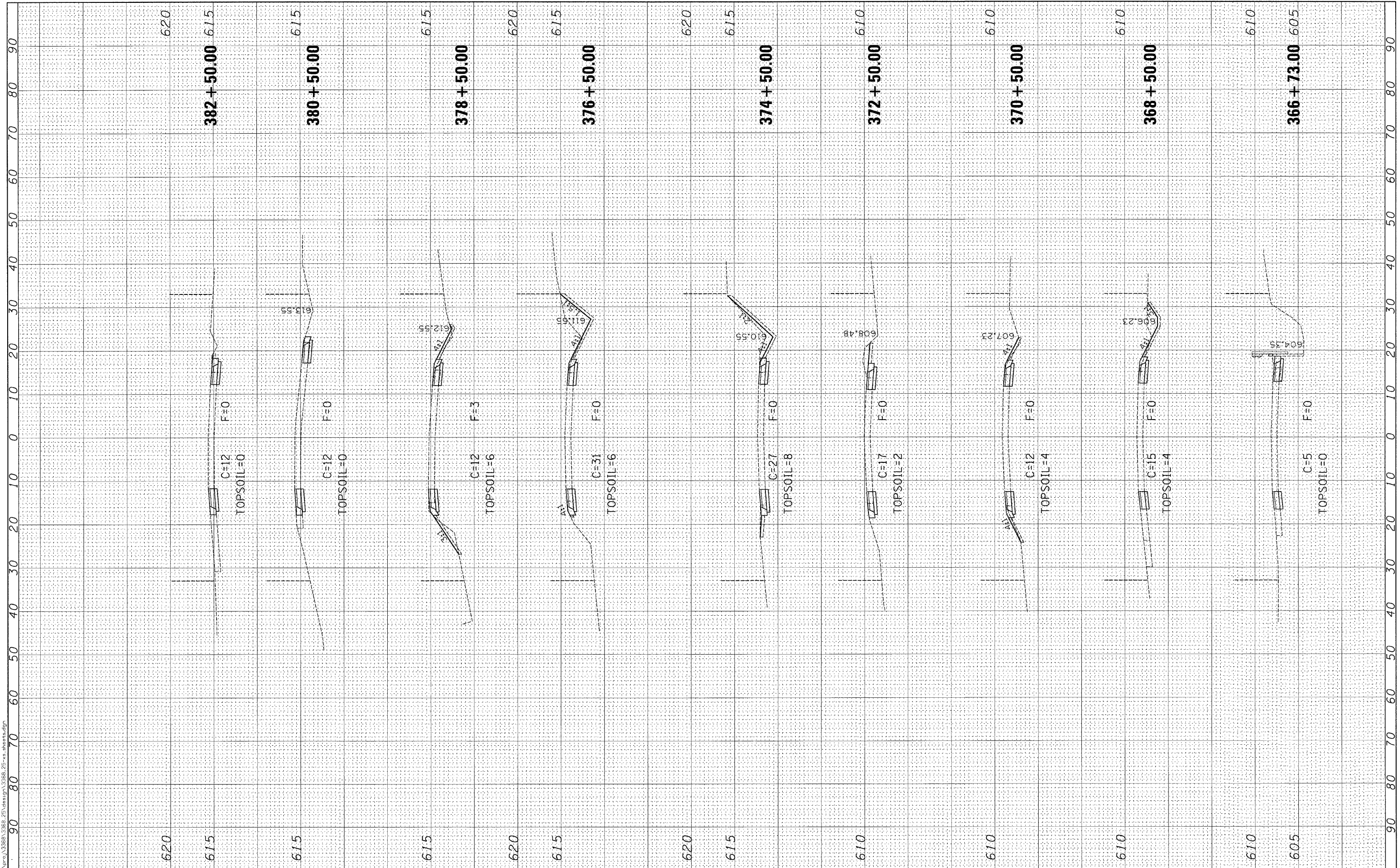
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 352+50.00 TO STA. 366+65.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	30
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	

FINAL SURVEY	REVISIONS	DATE
NO.	NO.	
NOTE BOOK	PROTECT	
AREAS	TEMPLATE	
CHECKED	AREAS	
	CHECKED	

ORIGINAL SURVEY	REVISIONS	DATE
NO.	NO.	
NOTE BOOK	PROTECT	
AREAS	TEMPLATE	
CHECKED	AREAS	
	CHECKED	



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USER NAME = ogutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

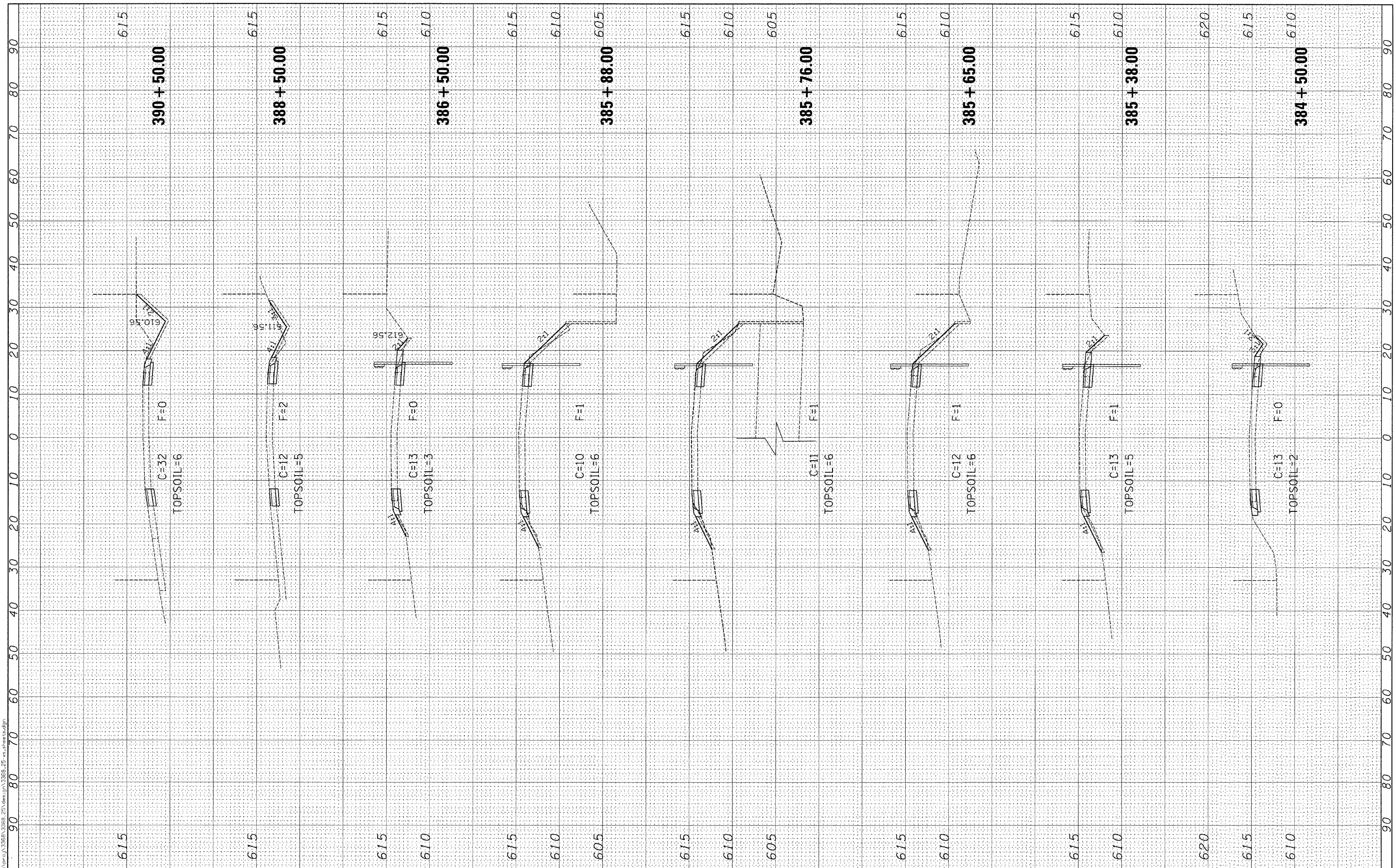
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 366+73.00 TO STA. 382+50.00

F.A.P. RTE. 3565	SECTION 2009-066 1	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 31
CONTRACT NO. 60HT2				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 SURVEYED
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEY
 SURVEYED
 NOTE BOOK
 TEMPLATE
 AREAS CHECKED



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USER NAME = ogutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

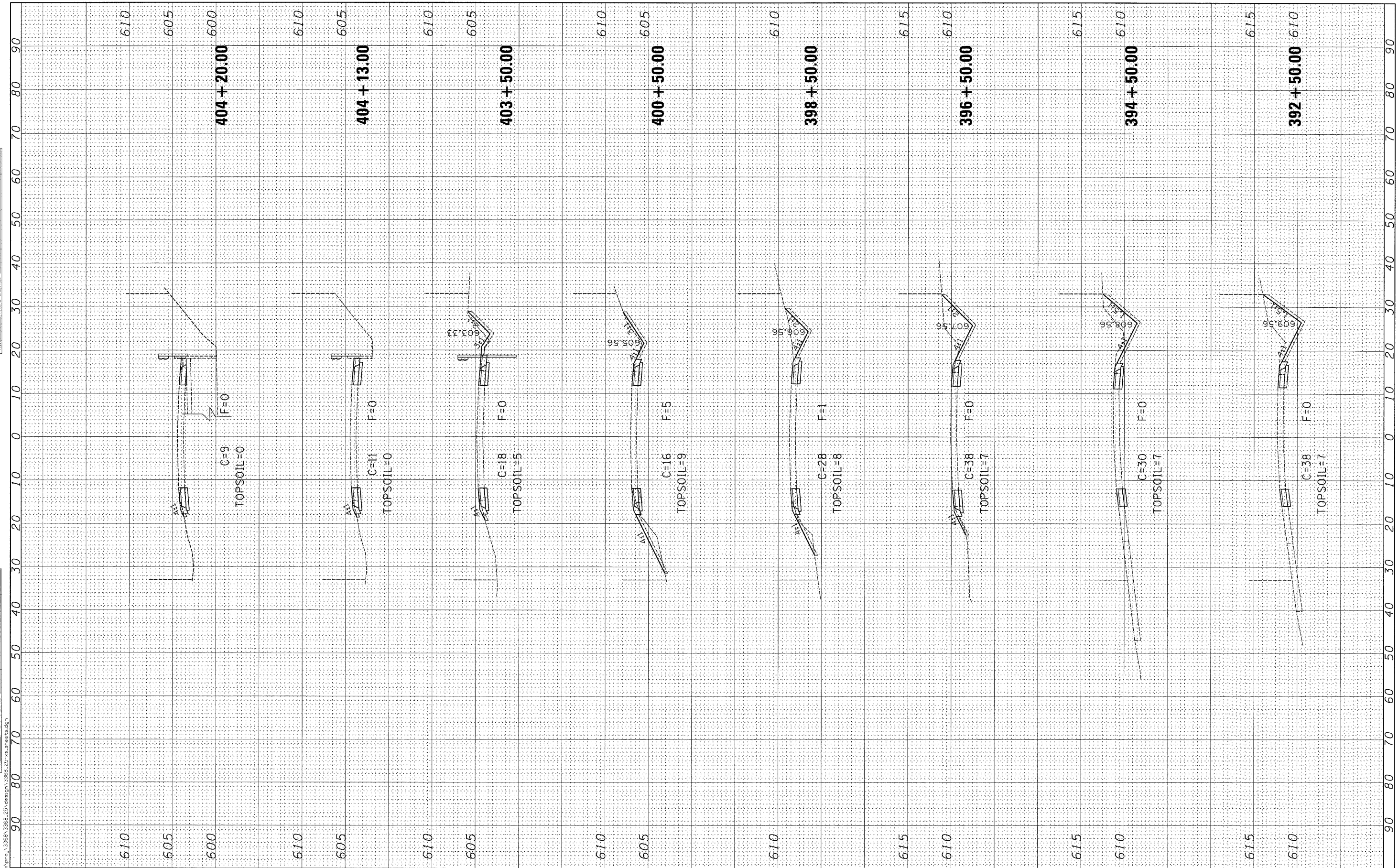
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. 384+50.00 TO STA. 390+50.00
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F.A.P. RTE. 3565	SECTION 2009-066 1	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 32
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 NO. _____
 DATE _____
 CHECKED BY _____
 PLOTTED BY _____
 TEMPLATE NO. _____
 AREAS CHECKED _____

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



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USER NAME = ag.tawski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

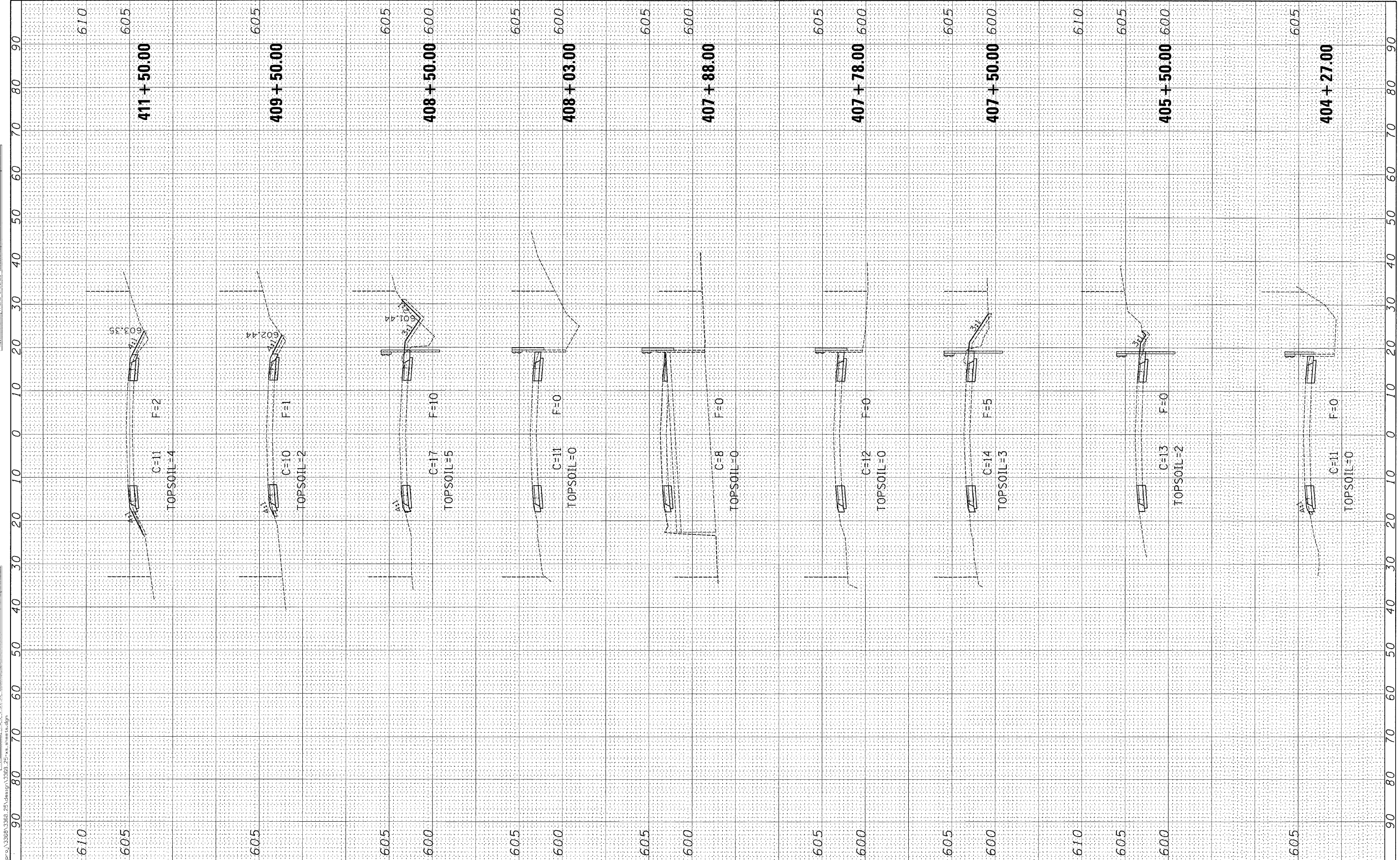
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 392+50.00 TO STA. 404+20.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60H72				

FINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 NO. _____

ORIGINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 NO. _____



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USER NAME = cgrutowski	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

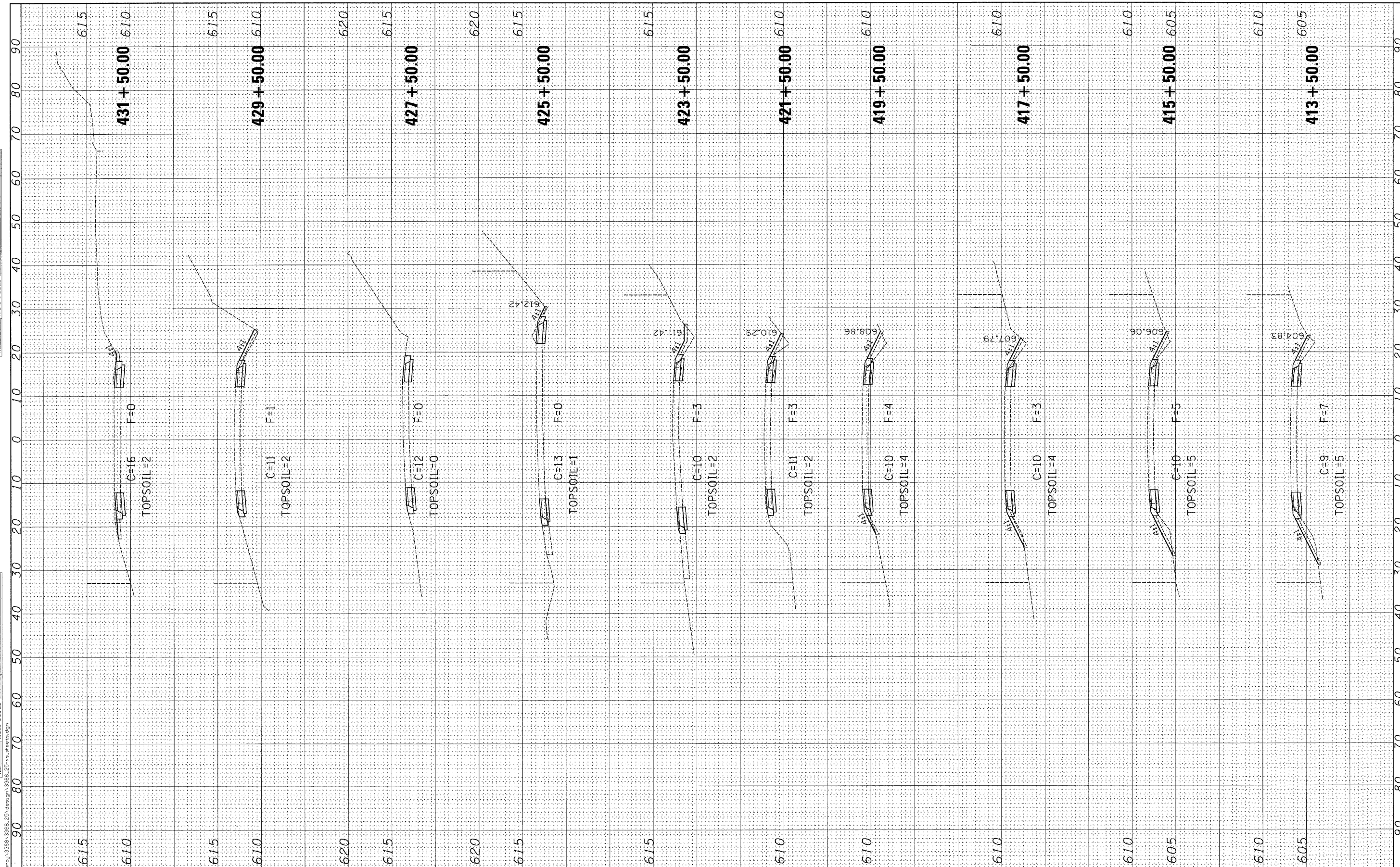
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS
 SCALE: SHEET NO. OF SHEETS STA. 404+27.00 TO STA. 411+50.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 34
CONTRACT NO. 60HT2				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	REVISIONS	DATE
NOTE BOOK	2 (0/11)	
NO.	TEMPLATE	
	AREAS	
	CHECKED	

ORIGINAL SURVEY	REVISIONS	DATE
NOTE BOOK	2 (0/11)	
NO.	TEMPLATE	
	AREAS	
	CHECKED	



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USER NAME = agutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

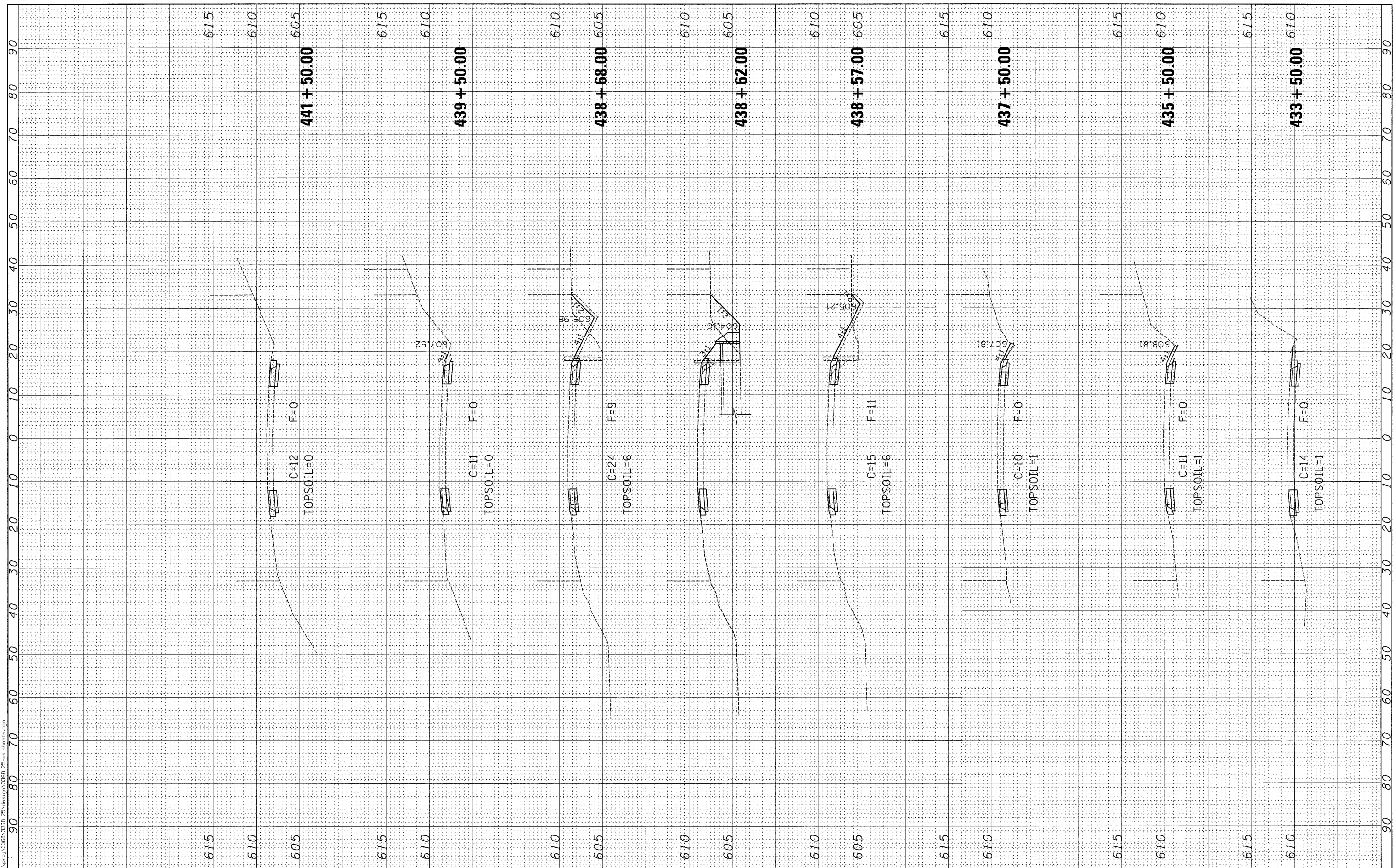
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF	SHEETS	STA. 413+50.00	TO STA. 431+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 1	COOK	42	35
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 AREAS CHECKED

ORIGINAL SURVEY
 CHECKED
 PLOTTED
 TEMPLATE
 AREAS CHECKED



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USER NAME = agutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

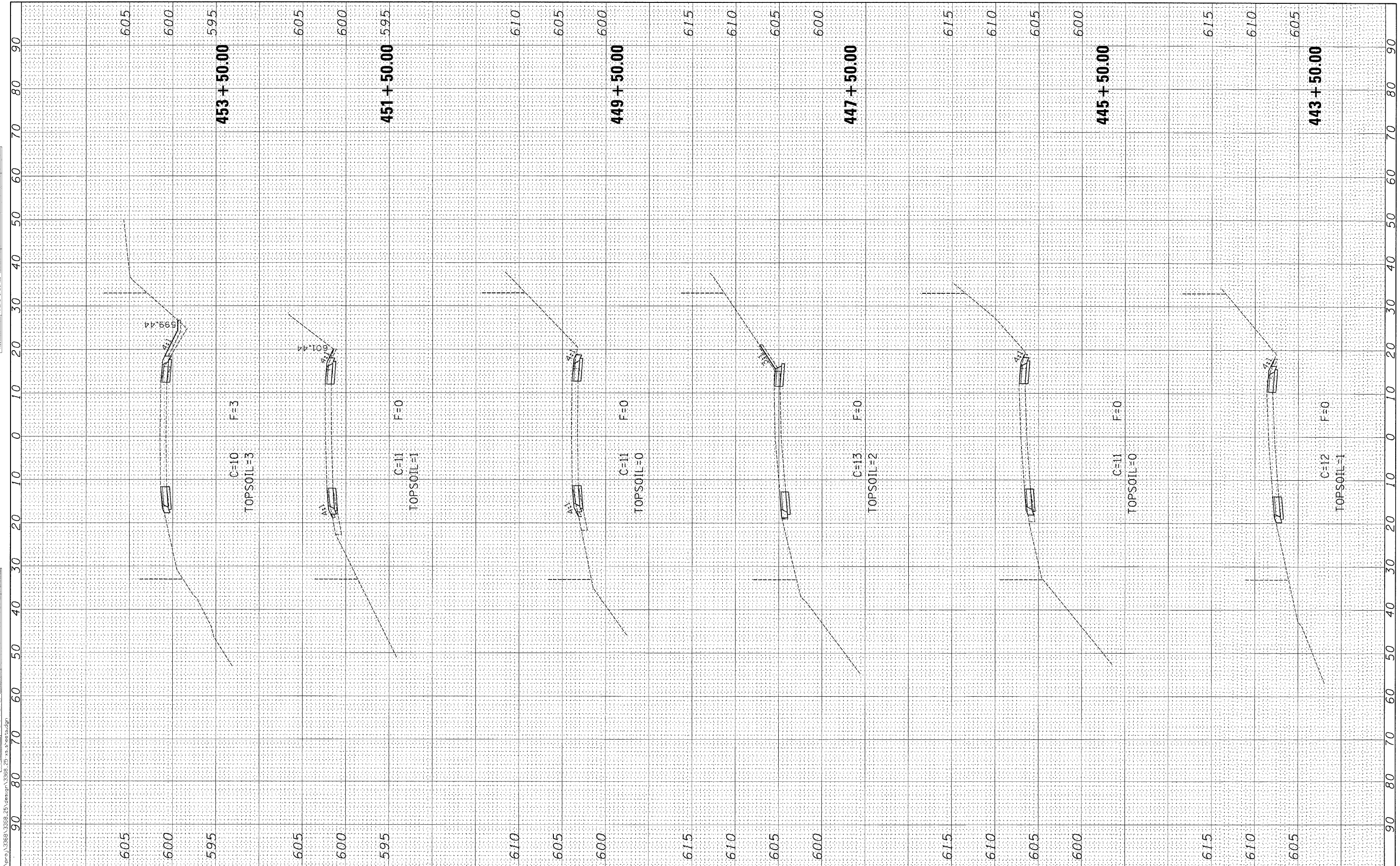
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET NO. OF SHEETS STA. 433+50.00 TO STA. 441+50.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 36
CONTRACT NO. 60HT2				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	

ORIGINAL SURVEY	DATE
PLOTTED	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	



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USER NAME = ogutowski	DESIGNED -	REVISED -
PLOT SCALE = 1/2" = 100'	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

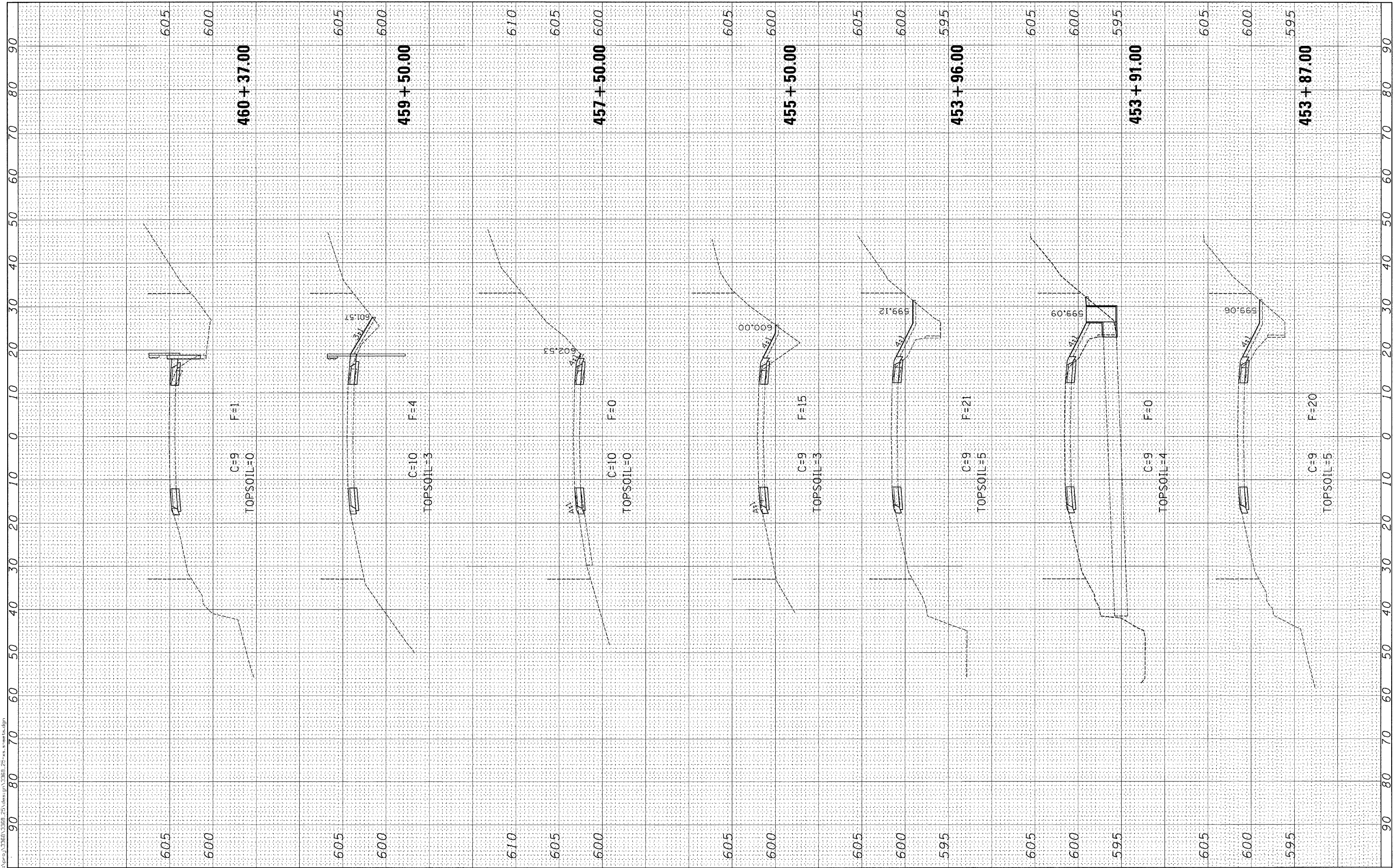
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO.	OF	SHEETS	STA. 443+50.00	TO STA. 453+50.00
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
3565	2009-066 I	COOK	42	37
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY
 REVISIONS
 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS
 CHECKED

ORIGINAL SURVEY
 REVISIONS
 PLOTTED
 TEMPLATE
 NOTE BOOK
 AREAS
 CHECKED



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USER NAME = agutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET NO. OF SHEETS STA. 453+87.00 TO STA. 460+37.00

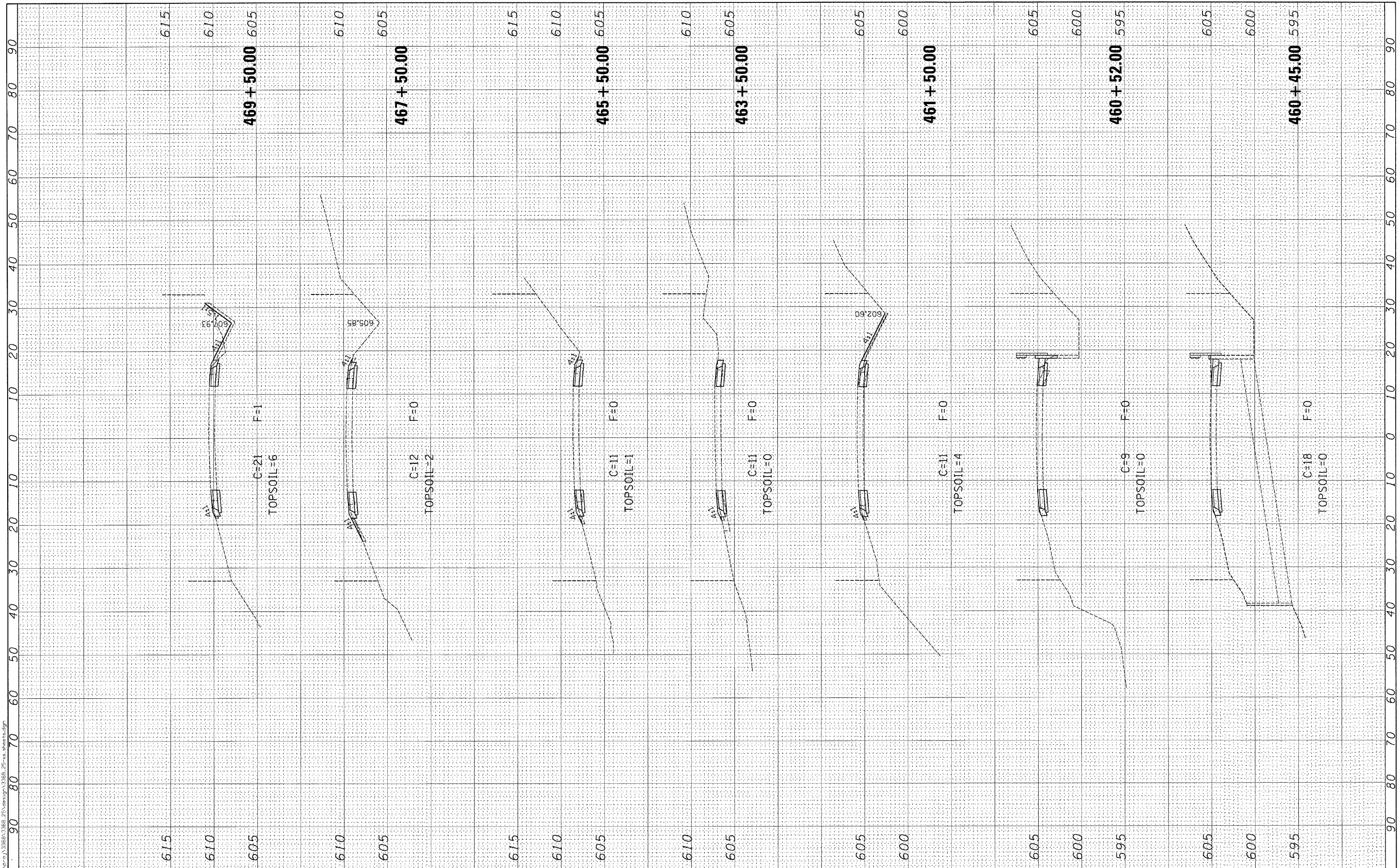
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 38
CONTRACT NO. 60H72				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL	DESIGNED	PLOTTED	DATE
SURVEY	NOTED	TEMPLATE	
NOTE BOOK	AREAS	CHECKED	
NO.			

ORIGINAL	DESIGNED	PLOTTED	DATE
SURVEY	NOTED	TEMPLATE	
NOTE BOOK	AREAS	CHECKED	
NO.			

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USER NAME = ogutowski	DESIGNED -	REVISED -
PLOT SCALE = 10,0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE - 12/16/2009	REVISED -

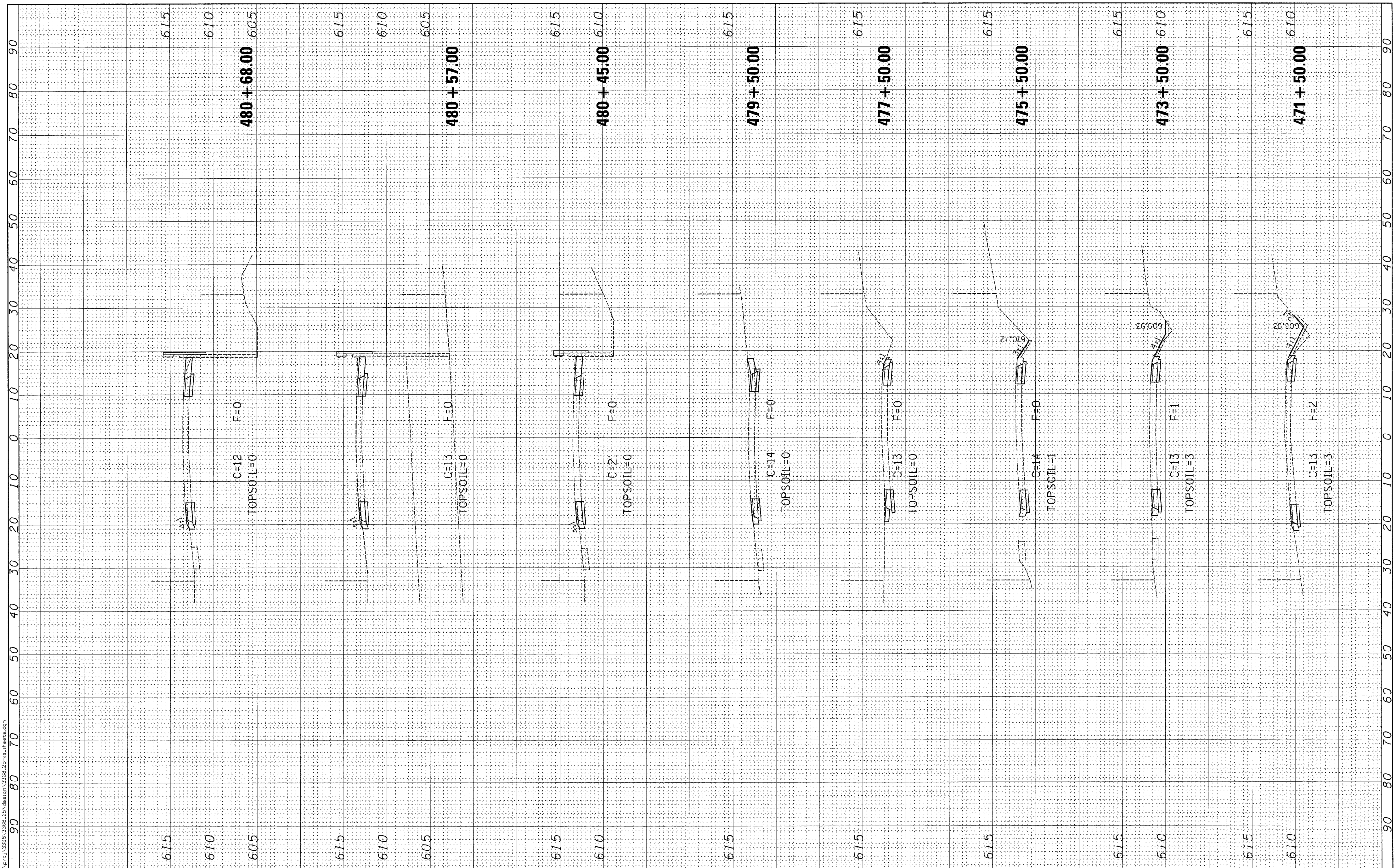
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCALE:	SHEET NO. OF SHEETS	STA. 460+45.00 TO STA. 469+50.00
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F.A.P. RTE. 3565	SECTION 2009-066 1	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 39
CONTRACT NO. 60HT2				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

FINAL SURVEY NOTE BOOK NO. _____
 REVISIONS: _____
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DESIGNED BY: _____

ORIGINAL SURVEY NOTE BOOK NO. _____
 REVISIONS: _____
 DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 DESIGNED BY: _____



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USER NAME = ogutowski	DESIGNED -	REVISED -
PLOT SCALE = 10.0000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

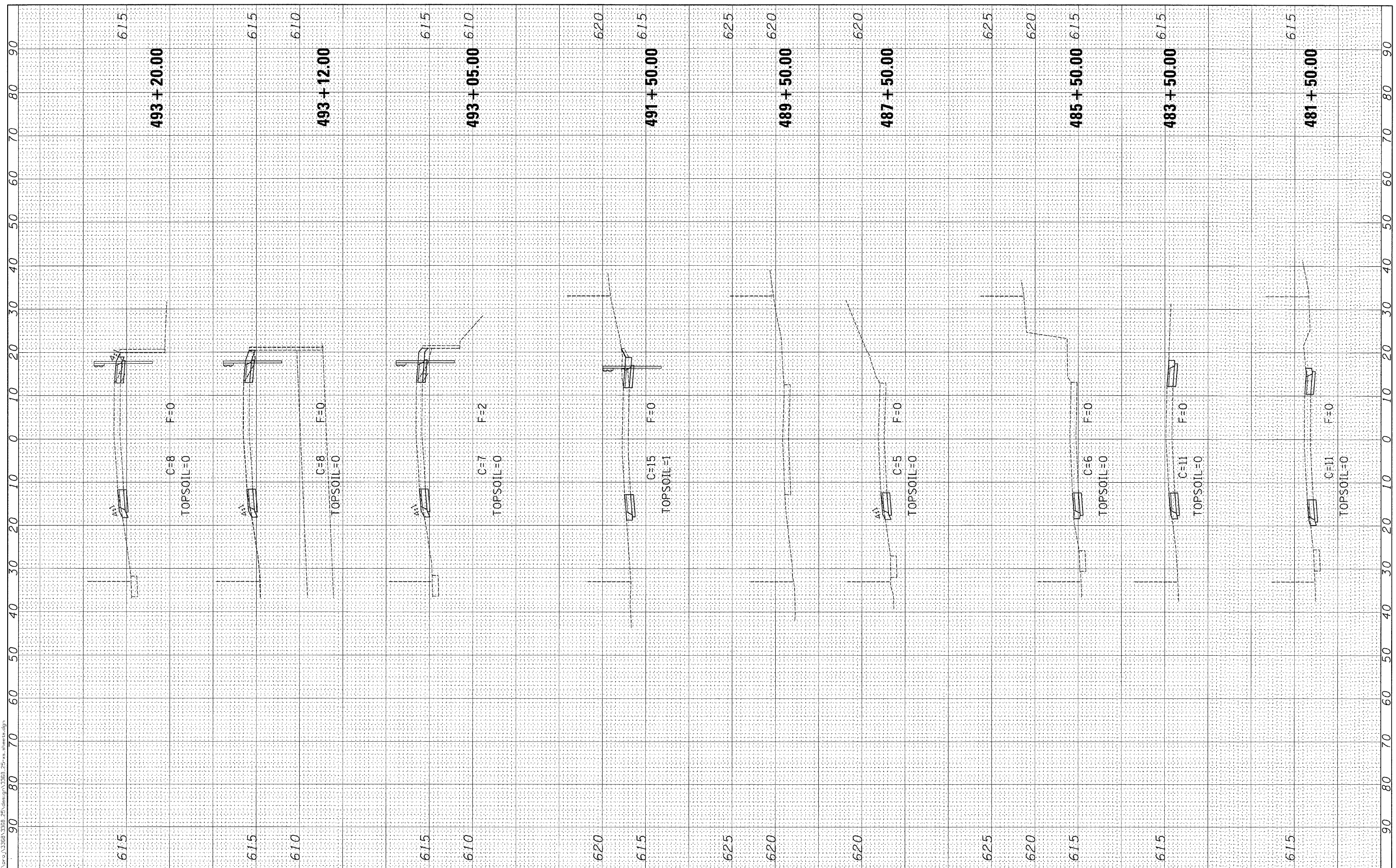
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. 471+50.00 TO STA. 480+68.00

F.A.P. RTE. 3565	SECTION 2009-066 1	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60H72				

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

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



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USER NAME = agutowski	DESIGNED -	REVISED -
PLOT SCALE = 10,000' / IN.	DRAWN -	REVISED -
PLOT DATE = 12/16/2009	CHECKED -	REVISED -
	DATE = 12/16/2009	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

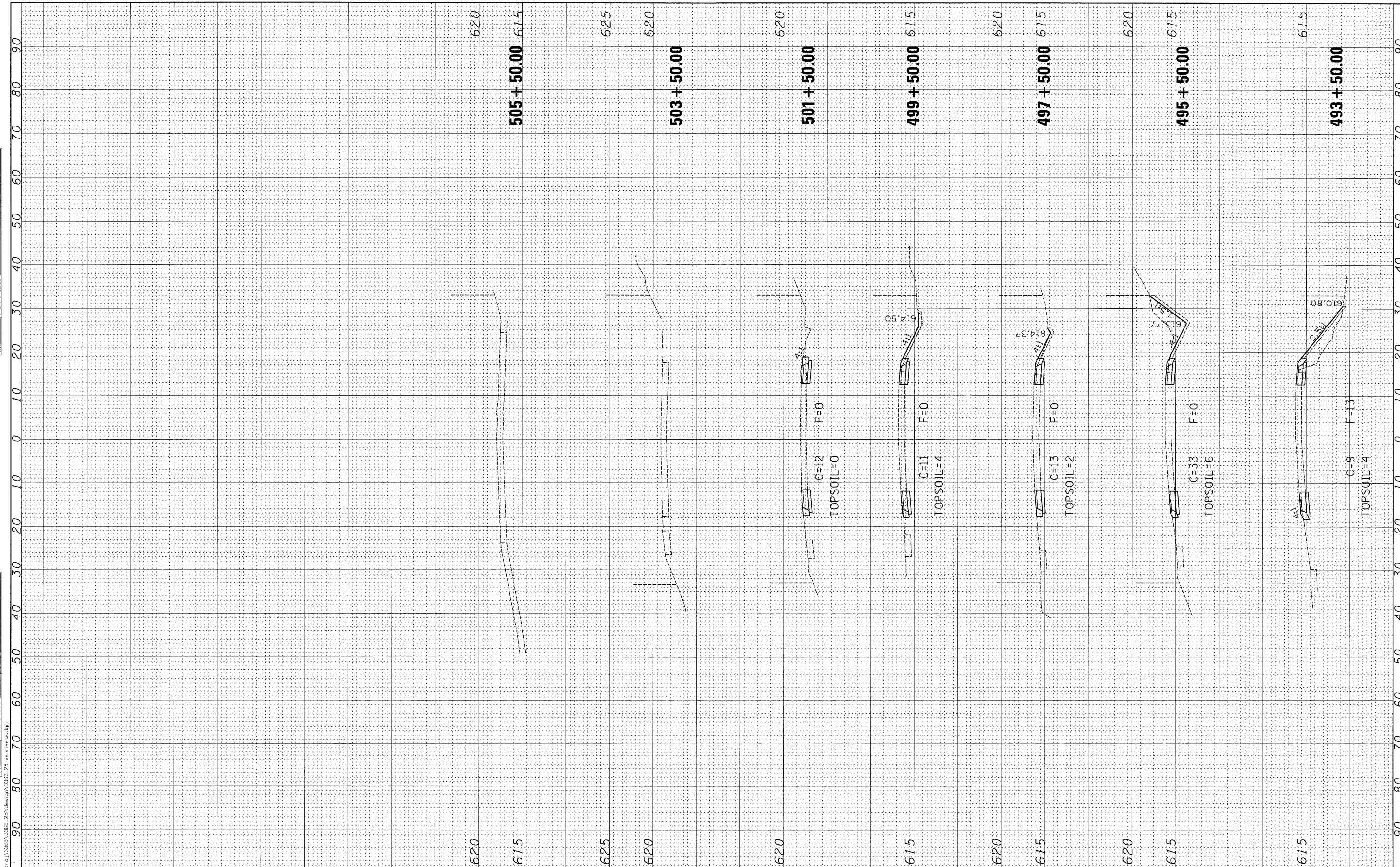
**IL 171
 IL 83 TO 104TH ST
 CROSS SECTIONS**

SCALE: SHEET NO. OF SHEETS STA. 481+50.00 TO STA. 493+20.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 41
CONTRACT NO. 60H72			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

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

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



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USER NAME = agutowski
 DESIGNED -
 DRAWN -
 CHECKED -
 PLOT DATE = 12/16/2009
 DATE = 12/16/2009
 REVISIONS

STATE OF ILLINOIS
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IL 171
IL 83 TO 104TH ST
CROSS SECTIONS

SCALE: SHEET NO. OF SHEETS STA. 493+50.00 TO STA. 505+50.00

F.A.P. RTE. 3565	SECTION 2009-066 I	COUNTY COOK	TOTAL SHEETS 42	SHEET NO. 42
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60H72	