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LIST OF ILLINOIS DOT HIGHWAY STANDARDS

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS

630001-09 STEEL PLATE BEAM GUARDRAIL

630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS

631011-07 TRAFFIC BARRIER TERMINAL, TYPE 2

631031-09 TRAFFIC BARRIER TERMINAL, TYPE 6

635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT

635011-02 REFLECTOR MARKER AND MOUNTING DETAILS

701400-05 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY

701401-06 LANE CLOSURE, FREEWAY/EXPRESSWAY

~~701406 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY~~

~~701456 PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY~~

701901-01 TRAFFIC CONTROL DEVICES

COMMITMENTS

NO COMMITMENTS FOR THIS PROJECT

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. 48 HOUR NOTIFICATION IS REQUIRED.

2. THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH THE UTILITY COMPANIES, ARLINGTON HEIGHTS, AND CITY OF PALATINE.

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.~~ △1

5 THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.

6 DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

FILE NAME = P:\2009\ME09006_Var-Var PhII\CADD\W019_IL53\Shts\02-D160K21-sht-IL53-GNOTE.dgn
PLOT SCALE = 1000000 / IN.
USER NAME = Millennia Professional Services

200 22ND Street, Suite 216, Lombard, IL 60148
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www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED	CJD	REVISED	△1
DRAWN	CJD	REVISED	-
CHECKED	TVN	REVISED	-
DATE	2/24/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

INDEX OF SHEETS, LIST OF IDOT HIGHWAY STANDARD, GENERAL NOTES, AND COMMITMENTS

SCALE: N/A | SHEET NO. OF SHEETS | STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	2
		CONTRACT NO. 60K21		

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

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SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY 90% FED. 10% STATE URBAN	CONSTRUCTION TYPE CODE 0021 SAFETY	
20200100	EARTH EXCAVATION	CU YD	1196	1196	-
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	2774	2774	-
25000210	SEEDING, CLASS 2A	ACRE	0.6	0.60	-
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	52	52	-
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	52	52	-
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	52	52	-
25100630	EROSION CONTROL BLANKET	SQ YD	2774	2774	-
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1347	1347	-
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	2775	2775	-
63000015	STEEL PLATE BEAM GUARD RAIL, TYPE D	FOOT	1117	1117	-
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	10	10	-
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2	-
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	13	13	-
63200310	GUARDRAIL REMOVAL	FOOT	1433	1433	-
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6	-
67100100	MOBILIZATION	L SUM	1	1	-
~~70106000~~	~~CHANGEABLE MESSAGE SIGN~~	~~CAL MO~~	~~4~~	~~4~~	~~-~~ ⚠1
72000100	SIGN PANEL - TYPE 1	SQ FT	477	477	-
72000200	SIGN PANEL - TYPE 2	SQ FT	516	516	-
72000300	SIGN PANEL - TYPE 3	SQ FT	3089	3089	-
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	10	10	-
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	22	22	-
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	313	313	- ⚠1
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	281	281	-
72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	3333	3333	-
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	133	133	-
73000100	WOOD SIGN SUPPORT	FOOT	1151	1151	-
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	7	7	-
78200410	GUARDRAIL MARKERS, TYPE A	EACH	40	40	-

* SPECIALTY ITEM

SUMMARY OF QUANTITIES

CODE NO.	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY 90% FED. 10% STATE URBAN	CONSTRUCTION TYPE CODE 0021 SAFETY	
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	23	23	-
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	37	37	-
~~Z0030850~~	~~TEMPORARY INFORMATION SIGNING~~	~~SQ FT~~	~~156~~	~~156~~	⚠1 -
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	12	12	-
X7011015	TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)	L SUM	1	1	-
Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1	-
Z0029999	IMPACT ATTENUATOR REMOVAL	EACH	1	1	-
Z0030030	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1	1	-
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2	⚠1

⚠1 Rev. 2-25-11

FILE NAME = P:\2009\ME09006_VarVar Phil\CADD\W019_IL53\Shts\03-D160K21-sht-IL53-S00.dgn
PLOT SCALE = 1:1000 ' / INCH
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CHECKED	TVN	REVISED	-
DATE	1/3/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	3
		CONTRACT NO. 60K21		

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

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SIGNING SCHEDULE

STATION	LT/RT	SIGN NO.	LEGEND/ DESCRIPTION	"AA" (L.F.)	"BB" (L.F.)	EXISTING PANEL DIMENSIONS HEIGHT (L.F.)	EXISTING PANEL DIMENSIONS WIDTH (L.F.)	PROPOSED PANEL DIMENSIONS HEIGHT (L.F.)	PROPOSED PANEL DIMENSIONS WIDTH (L.F.)	SIGN AREA (SQ FT)	72000100 SIGN PANEL - TYPE 1 (SQ FT)	72000200 SIGN PANEL - TYPE 2 (SQ FT)	72000300 SIGN PANEL - TYPE 3 (SQ FT)	72400310 REMOVE SIGN PANEL - TYPE 1 (SQ FT)	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	72400320 REMOVE SIGN PANEL - TYPE 2 (SQ FT)	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)	72400330 REMOVE SIGN PANEL - TYPE 3 (SQ FT)	73700100 REMOVE GROUND MOUNTED SIGN SUPPORT (EACH)	72800100 - TELESCOPING STEEL SIGN SUPPORT P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	73000100 WOOD SIGN SUPPORT P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
383+94	RT	NB-53-TR-127	EXPRESSWAY - ENDS - 2 MILES			10.5	16	10.5	16	168	-	-	0	-	-	-	-	168							
383+94	RT	NB-53-TR-126	IL53 IL68 - DUNDEE RD - EXIT 3/4 MILE			10.5	14.5	10.5	14.5	152.25	-	-	152.25	-	-	-	-	152.25							
383+94	RT	NB-53-TR-125	US 12 - RAND RD			10.5	12	10.5	12	126	-	-	126	-	-	-	-	126							
386+50	RT	NB-53-WP-1	W-13-3 (RAMP - 30 - M.P.H)			4	3	4	3	12	-	12	-	-	-	12	1	-							
389+91	RT	NB-53-WP-2	E5-1 (EXIT)		7	5	6	5	6	30	-	-	30	-	-	-	-	30	1				17	17	34
398+57	RT	NB-53-TS-15	RAND RD		7	1.5	4	1.5	6	9	9	-	-	6	1	-	-	-		9	9	18			
408+00	RT	NB-53-BS-16	IL53 IL68 - DUNDEE RD - EXIT 1/4 MILE			10	16.5	10	16.5	165	-	-	165	-	-	-	-	165							
411+72	RT	NB-53-LP-17	M3-1 (NORTH)			1.5	3	1.5	3	4.5	4.5	-	-	4.50	-	-	-	-							
411+72	RT	NB-53-LP-128	M1-I100 (IL 53)			3	3	3	3	9	9	-	-	9	-	-	-	-							
411+72	RT	NB-53-LP-129	M6-2 (VEER RIGHT ARROW)			1.5	2.5	1.75	2.5	4.375	4.375	-	-	3.75	-	-	-	-							
419+71	RT	NB-53-TR-18	LAKE COOK RD - 1 1/4 MILES			9	18.5	9	18.5	166.5	-	-	166.5	-	-	-	-	166.5							
419+71	RT	NB-53-TR-19	IL53 IL68 - DUNDEE RD			9	18.5	9	18.5	166.5	-	-	166.5	-	-	-	-	166.5							
423+45	RT	NB-53-WP-20	W-13-3 (RAMP - 30 - M.P.H)		7	4	3	4	3	12	-	12	-	-	-	-	1	-					16		16
425+14	RT	NB-53-WP-21	E5-1 (EXIT)		7	5	6	5	6	30	-	-	30	-	-	-	-	30	1				17	17	34
444+09	RT	NB-53-LP-39	W4-1 (MERGE LEFT ARROW)			4	4	4	4	16	-	16	-	-	-	16	-	-							
456+99	RT	NB-53-LP-40	W3-5 (REDUCED SPEED LIMIT)			4	3	4	4	16	-	16	-	-	-	16	-	-							
464+88	RT	NB-53-BS-41	W19-5 (ALL TRAFFIC - MUST EXIT)		7	8.5	18.5	4	7.5	30	-	-	30	-	-	-	-	157.25	2				16	16	32
475+00	RT	NB-53-TR-42	WEST - LAKE COOK RD			10	18	8	18	144	-	-	144	-	-	-	-	180							
475+00	RT	NB-53-TR-43	EAST - LAKE COOK RD			10	18	8	18	144	-	-	144	-	-	-	-	180							
485+00	RT	NB-53-TR-44	WEST - LAKE COOK RD			10	17.5	8	17.5	140	-	-	140	-	-	-	-	175							
485+00	RT	NB-53-TR-45	LANE - ENDS - X			10	14	8	11.5	92	-	-	92	-	-	-	-	140							
485+00	RT	NB-53-TR-46	EAST - LAKE COOK RD			10	17.5	8	17.5	140	-	-	140	-	-	-	-	175							
488+98	RT	NB-53-WP-47	W1-2 (CURVE RIGHT)		7	4	3	3	3	9	9	-	-	12	1	-	-	-					18		18
		NB-53-WP-47A	W13-3 (30 - M.P.H)					2.5	2.5	6.25	6.25	-	-	-	-	-	-	-							
490+49	RT	NB-53-WP-48	E5-1 (EXIT)		7	5	6	5	6	30	-	-	30	-	-	-	-	30	1				17	17	34
491+54	RT	NB-53-LP-49	W4-2 (MERGE LEFT)			4	4	4	4	16	-	16	-	-	-	16	-	-							
495+35	RT	NB-53-LP-50	W-13-3 (RAMP - 35 - M.P.H)			4	3	4	3	12	-	12	-	-	-	12	-	-							
502+08	RT	NB-53-LP-51	W1-2 (CURVE RIGHT)			3	3	3	3	9	9	-	-	9	-	-	-	-							
502+08	RT	NB-53-LP-52	W13-1P (35 - M.P.H)			2	2	2.5	2.5	6.25	6.25	-	-	4	-	-	-	-							
0+08	LT	NB-53-LP-53	W1-2 (CURVE RIGHT)			3	3	3	3	9	9	-	-	9	-	-	-	-							
0+08	LT	NB-53-LP-54	W13-1P (35 - M.P.H)			2	2	2.5	2.5	6.25	6.25	-	-	4	-	-	-	-							
91+23	RT	EB-LC-CL-64	TO IL53 SOUTH			7.5	21.5	7.5	17	127.5	-	-	127.5	-	-	-	-	161.25							
90+07	RT	EB-LC-WP-60	TO			1	2	10	6.5	65	-	-	65	2		-									
90+07	RT	~~EB-LC-WP-61~~	SOUTH		8	1	2				-	-		2			1						23	23	46
90+07	RT	~~EB-LC-WP-62~~	IL 53			2	2				-	-		4											
90+07	RT	~~EB-LC-WP-63~~	VEER RIGHT AHEAD			1.25	1.75				-	-		2.19		-									
93+30	LT	WB-LC-WP-56	TO			1	2	10	6.5	65	-	-	65	2		-									
93+30	LT	~~WB-LC-WP-130~~	SOUTH		8	1	2				-	-		2			1						23	23	46
93+30	LT	~~WB-LC-WP-131~~	IL 53			2	2				-	-		4		-									
93+30	LT	~~WB-LC-WP-132~~	VEER RIGHT AHEAD			1.25	1.75				-	-		2.19											
8+20	RT	SB-53-LP-55	R5-I100 (BUCKLE UP)			5	4	5	4	20	-	20	-	-	-	20	-	-							
13+29	RT	SB-53-TS-133	PRAIRIE - PLANTS - DO - NOT - MOW								-	-	-	-	-	-	-	-							
7+04	RT	NB-53-TS-57	PRAIRIE - PLANTS - DO - NOT - MOW								-	-	-	-	-	-	-	-							
94+70	LT	WB-LC-WP-58	W-13-3 (RAMP - 30 - M.P.H)		7	4	3	4	3	12	-	12	-	-	-	-	1	-					16		16
97+02	LT	WB-LC-CL-59	TO IL53 SOUTH			7.5	21.5	7.5	17	127.5	-	-	127.5	-	-	-	-	161.25							
96+40	LT	EB-LC-WP-65	E5-1 (EXIT)		7	5	6	5	6	30	-	-	30	-	-	-	-	30	1				17	17	34
96+57	LT	EB-LC-LP-66	R5-I100 (BUCKLE UP)			5	4	5	4	20	-	20	-	-	-	20	-	-							
496+27	LT	SB-53-LP-67	W4-3 (MERGE SIGN)			4	4	4	4	16	-	16	-	-	-	16	-	-							
476+01	LT	SB-53-BS-68	ILLINOIS-68-DUNDEE RD-RIGHT LANE			10.55	17	10	17	170	-	-	170	-	-	-	-	179.35							
469+44	LT	SB-53-CL-69	ILLINOIS-68-DUNDEE RD-EXIT ONLY			10	14.5	10	14.5	145	-	-	145	-	-	-	-	145							
458+26	LT	SB-53-TR-71	PALATINE RD-2 MILES			6	15	6	15	90	-	-	90	-	-	-	-	90							
458+26	LT	SB-53-TR-70	ILLINOIS-68-DUNDEE RD-EXIT ONLY			9.5	17.5	9.5	17.5	166.25	-	-	166.25	-	-	-	-	166.25							
457+13	LT	SB-53-WP-72	W13-3 (RAMP - 30 - M.P.H)		7	4	3	4	3	12	-	12	-	-	-	-	1	-					16		16
447+64	LT	SB-53-WP-73	E5-1 (EXIT)		7	5	6	5	6	30	-	-	30	-	-	-	-	30	1				17	17	34
431+78	LT	SB-53-LP-109	M3-3 (SOUTH)			1.5	3	1.5	3	4.5	4.5	-	-	4.50	-	-	-	-							
431+78	LT	SB-53-LP-110	M1-I100 (IL 53)			3	3	3	3	9	9	-	-	9	-	-	-	-							
425+40	LT	SB-53-WP-111	W4-1 (MERGE LEFT ARROW)		7	4	4	4	4	16	-	16	-	-	-	-	1	-					18		18
409+97	LT	SB-53-WP-112	R2-1 (SPEED LIMIT)		7	4	3	5	4	20	-	20	-	-	-	-	1	-					17		17
402+92	LT	SB-53-TS-122	RAND RD		7	1.5	4	1.5	6	9	9	-	-	6	1	-	-	-		14	14	28			
395+49	LT	SB-53-WP-124	W4-1 (MERGE LEFT ARROW)		7	4	4	4	4	16	-	16	-	-	-	-	1	-					18		18
TOTALS											**95**	**216**	**2573**	**101**	**3**	**128**	**9**	**3005**	**7**			**45**			**412**

SCHED-01

MILLENNIA PROFESSIONAL SERVICES
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DESIGNED - CJD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

SIGNING SCHEDULE

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	4
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-Signschedule.dgn

FILE NAME = P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-Signschedule.dgn
PLOT SCALE = 1:1
PLOT DATE = 2/24/2011
USER NAME = Millennia Professional Services

SIGNING SCHEDULE

				SIGN PANELS																SIGN SUPPORTS					
						EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		SIGN AREA	72000100 SIGN PANEL - TYPE 1	72000200 SIGN PANEL - TYPE 2	72000300 SIGN PANEL - TYPE 3	72400310 REMOVE SIGN PANEL - TYPE 1	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	72400320 REMOVE SIGN PANEL - TYPE 2	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	72400330 REMOVE SIGN PANEL - TYPE 3	73700100 REMOVE GROUND MOUNTED SIGN SUPPORT	72800100 - TELESCOPING STEEL SIGN SUPPORT			73000100 WOOD SIGN SUPPORT		
STATION	LT/RT	SIGN NO.	LEGEND/ DESCRIPTION	"AA" (L.F.)	"BB" (L.F.)	HEIGHT (L.F.)	WIDTH (L.F.)	HEIGHT (L.F.)	WIDTH (L.F.)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(SQ FT)	(EACH)	(SQ FT)	(EACH)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
396+17	RT	NB-53-TS-4	R5-1A (WRONG WAY)		7	2	3	2.5	3.5	8.75	8.75	-	-	6	1	-	-	-		15		15			
396+17	RT	NB-53-TS-5	R3-8a (LEFT ONLY / LEFT THRU / RIGHT ONLY)			2.5	3	2.5	3	7.5	7.5	-	-	7.50		-		-							
395+80	RT	NB-53-TS-3	R5-1A (WRONG WAY)		7	2	3	2	3	6	6	-	-	6	1	-	-	-		14		14			
396+55	RT	NB-53-WP-6	M3-2 (EAST)		8	1	2	1	2	2	2	-	-	2	-	-	1	-					16		16
396+55	RT	NB-53-WP-7	M1-4 (US 12)			2	2	2	2	4	4	-	-	4		-		-							
396+55	RT	NB-53-WP-8	M6-1 (RIGHT ARROW)			1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	2.19		-		-							
396+55	RT	NB-53-WP-9	R5-1 (DO NOT ENTER)			3	3	4	4	16	-	16	-	-		16		-							
396+60	RT	NB-53-LP-10	R3-1 (NO RIGHT TURN)			3	3	3	3	9	9	-	-	9	-	-	-	-							
397+27	RT	NB-53-WP-11	M3-4 (WEST)		8	1	2	1	2	2	2	-	-	2	-	-	1	-					16		16
397+27	RT	NB-53-WP-12	M1-4 (US 12)			2	2	2	2	4	4	-	-	4		-		-							
397+27	RT	NB-53-WP-13	M5-1 (ADVANCE LEFT TURN ARROW)			1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	2.19		-		-							
397+27	RT	NB-53-WP-14	R5-1 (DO NOT ENTER)			3	3	4	4	16	-	16	-	-		16		-							
51+65	RT	WB-68-LP-37	R3-5 (RIGHT ONLY)			3	2.5	3	2.5	7.5	7.5	-	-	7.50	-	-	-	-							
50+09	RT	WB-68-LP-35	M3-4 (WEST)			1	2	1	2	2	2	-	-	2	-	-	-	-							
50+09	RT	WB-68-LP-36	M1-I100 (IL 68)			2	2	2	2	4	4	-	-	4	-	-	-	-							
436+06	RT	NB-53-WP-38	R5-I100 (BUCKLE UP)		7	5	4	5	4	20	-	20	-	-	-	-	1	-					17		17
494+44	RT	NB-53-WP-134	W4-1 (MERGE LEFT ARROW)		7	4	4	4	4	16	-	16	-	-	-	-	1	-					18		18
440+69	LT	SB-53-TS-74	R5-1A (WRONG WAY)		7	2	3	2.5	3.5	8.75	8.75	-	-	6.00	1	-	-	-		15		15			
440+69	LT	SB-53-TS-75	(LEFT ONLY / RIGHT ONLY)			2.5	2.5	2.5	2.5	6.25	6.25	-	-	6.25											
429+15	RT	NB-53-LP-135	(DUAL LEFT ONLY)			2.5	2.5	2.5	2.5	6.25	6.25	-	-	6.25	-		-	-							
429+15	RT	NB-53-LP-136	(DUAL RIGHT ONLY)			2.5	2.5	2.5	2.5	6.25	6.25	-	-	6.25	-	-	-	-							
440+36	LT	SB-53-TS-76	R5-1A (WRONG WAY)		7	2	3	2.5	3.5	8.75	8.75	-	-	6	1	-	-	-		15		15			
438+27	LT	SB-53-WP-78	M3-1 (NORTH)		8	1	2	1	2	2	2	-	-	2	-	-	1	-					19		19
438+27	LT	SB-53-WP-79	M1-I100 (ILLINOIS-53)			2	2	2	2	4	4	-	-	4		-		-							
438+27	LT	SB-53-WP-80	M3-4 (WEST)			1	2	1	2	2	2	-	-	2		-		-							
438+27	LT	SB-53-WP-81	M1-I100 (ILLINOIS-68)			2	2	2	2	4	4	-	-	4		-		-							
438+27	LT	SB-53-WP-82	M6-1 (RIGHT ARROW)			1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	2.19		-		-							
438+25	LT	SB-53-WP-83	M3-2 (EAST)		8	1	2	1	2	2	2	-	-	2	1	-	-	-					16		16
438+25	LT	SB-53-WP-84	M1-I100 (ILLINOIS-68)			2	2	2	2	4	4	-	-	-		-		-							
438+25	LT	SB-53-WP-85	M6-1 (LEFT ARROW)			1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	-		-		-							
437+59	LT	SB-53-WP-86	R5-1 (DO NOT ENTER)		7	3	3	4	4	16	-	16	-	-	-	16	1	-					16		16
437+42	LT	SB-53-WP-87	R5-1 (DO NOT ENTER)		7	3	3	4	4	16	-	16	-	-	-	16	1	-					16		16
436+92	LT	SB-53-LP-98	R3-2 (NO LEFT TURN)			3	3	3	3	9	9	-	-	9	-	-	-	-							
437+15	LT	SB-53-LP-99	R3-1 (NO RIGHT TURN)			3	3	3	3	9	9	-	-	9	-	-	-	-							
436+92	LT	SB-53-LP-92	SOUTH		7	1	2	8.5	6.5	55.25	-	-	55.25	-	-	-	-	2							
436+92	LT	~~SB-53-LP-93~~	ILLINOIS-53			2	2			0	0	-	-	4	-	-	-	-					21	21	41
436+92	LT	~~SB-53-LP-94~~	RIGHT ARROW			1.25	1.75			0	0	-	-	2.19	-	-	-	-							
436+61	LT	SB-53-CL-95	SOUTH-ILLINOIS-53			7.5	21.5	7.5	17	127.5	-	-	127.5	-	-	-	-	161.25							
436+44	LT	SB-53-LP-96	R3-5 (RIGHT ONLY)			3	2.5	3	2.5	7.5	7.5	-	-	7.50	-	-	-	-							
436+34	LT	SB-53-TS-97	W-13-3 (RAMP - 15 - M.P.H)		7	4	3	4	3	12	-	12	-	-	-	-	1	-		16		16			
436+08	LT	SB-53-LP-107	SOUTH		7	1	2	8.5	6.5	55.25	-	-	55.25	-	-	-	-	2							
436+08	LT	~~SB-53-LP-108~~	ILLINOIS-53			2	2			0	0	-	-	4.00	-	-	-	-					21	21	41
436+08	LT	~~SB-53-LP-134~~	RIGHT ARROW			1.25	1.75			0	0	-	-	2.19	-	-	-	-							
438+24	LT	SB-53-LP-77	R5-I100 (BUCKLE UP)			5	4	5	4	20	-	20	-	-	-	20	-	-							
436+54	LT	SB-53-WP-100	W-13-3 (RAMP - 15 - M.P.H)		7	4	3	4	3	12	-	12	-	-	-	-	1	-					16		16
436+54	LT	SB-53-LP-101	R3-5 (RIGHT ONLY)			3	2.5	3	2.5	7.5	7.5	-	-	7.50	-	-	-	-							
436+24	LT	SB-53-CL-102	SOUTH-ILLINOIS-53			7.5	21.5	7.5	17	127.5	-	-	127.5	-	-	-	-	161.25							
436+06	LT	SB-53-TS-103	SOUTH-ILLINOIS-53-RIGHT ARROW		7	1	2	8.5	6.5	55.25	-	-	55.25	-	-	-	1	2					21	21	41
436+06	LT	~~SB-53-TS-104~~				2	2			0	-	-	-	-		-		-							
436+06	LT	~~SB-53-TS-105~~				1.25	1.75			0	-	-	-	-		-		-							
432+53	LT	SB-53-LP-106	R5-I100 (BUCKLE UP)		7	5	4	5	4	20	-	20	-	-	-	20	-	-							
430+24	RT	NB-53-TS-22	R5-1A (WRONG WAY)		7	2	3	2.5	3.5	8.75	8.75	-	-	6	1	-	-	-		15		15			
431+67	RT	NB-53-LP-23	R5-1A (WRONG WAY)			2	3	2.5	3.5	8.75	8.75	-	-	6	-	-	-	-							
432+05	RT	NB-53-WP-24	M3-1 (NORTH)		8	1	2	1.5	2.5	3.75	3.75	-	-	2	1	-	-	-					18	18	35
432+05	RT	NB-53-WP-25	M1-I100 (IL 53)			2	2	3	3	9	9	-	-	4		-		-							
432+05	RT	NB-53-WP-26	M6-1 (LEFT ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	-	-	2.19		-		-							
432+05	RT	NB-53-WP-27	M3-4 (WEST)			1	2	1.5	2.5	3.75	3.75	-	-	2		-		-							
432+05	RT	NB-53-WP-28	M1-I100 (IL 68)			2	2	3	3	9	9	-	-	4		-		-							
432+05	RT	NB-53-WP-29	M6-1 (LEFT ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	-	-	2.19		-		-							
432+05	RT	NB-53-WP-30	M3-2 (EAST)			1	2	1.5	2.5	3.75	3.75	-	-	2		-		-							
432+05	RT	NB-53-WP-31	M1-I100 (IL 68)			2	2	3	3	9	9	-	-	4		-		-							
432+05	RT	NB-53-WP-32	M6-1 (RIGHT ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	-	-	2.19		-		-							
TOTALS											220	164	421	187	7	104	10	329	0			88			308

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DRAWN	CJD	REVISED	-
CHECKED	TVN	REVISED	-
DATE	2/24/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SIGNING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	5
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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PLOT SCALE = 50.0000 ' / in.
USER NAME = Millennia Professional Services

SIGNING SCHEDULE

						SIGN PANELS														SIGN SUPPORTS					
						EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		SIGN AREA	72000100 SIGN PANEL - TYPE 1	72000200 SIGN PANEL - TYPE 2	72000300 SIGN PANEL - TYPE 3	72400310 REMOVE SIGN PANEL - TYPE 1	72400100 REMOVE SIGN PANEL ASSEMBLY - TYPE A	72400320 REMOVE SIGN PANEL - TYPE 2	72400200 REMOVE SIGN PANEL ASSEMBLY - TYPE B	72400330 REMOVE SIGN PANEL - TYPE 3	73700100 REMOVE GROUND MOUNTED SIGN SUPPORT	72800100 - TELESCOPING STEEL SIGN SUPPORT			73000100 WOOD SIGN SUPPORT		
STATION	LT/RT	SIGN NO.	LEGEND/ DESCRIPTION	"AA" (L.F.)	"BB" (L.F.)	HEIGHT (L.F.)	WIDTH (L.F.)	HEIGHT (L.F.)	WIDTH (L.F.)	(SQ FT)	(SQ FT)	(SQ FT)	SQ FT)	(SQ FT)	(EACH)	(SQ FT)	(EACH)	(SQ FT)	(EACH)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)	P1 (L.F.)	P2 (L.F.)	PAY LENGTH (L.F.)
433+42	RT	NB-53-LP-33	R5-1 (DO NOT ENTER)		7	3	3	4	4	16	-	16	-	-	-	9	1	-							
434+10	RT	NB-53-WP-34	R5-1 (DO NOT ENTER)		7	5	4	4	4	16	-	16	-	-	-	20	1	-					17		17
400+68	LT	SB-53-WP-123	R5-I100 (BUCKLE UP)			5	4	5	4	20	-	20	-	-	-	20	1	-					10		10
403+54	LT	SB-53-LP-113	M-3-3 (SOUTH)			1	2	1.5	2.5	3.75	3.75	-	-	2	-	-	-	-							
403+54	LT	SB-53-LP-114	M1-I100 (ILLINOIS-53)			2	2	3	3	9	9	-	-	4	-	-	-	-							
403+54	LT	SB-53-LP-115	M6-1 (LEFT ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	-	-	2.19	-	-	-	-							
403+54	LT	SB-53-LP-116	M3-3 (SOUTH)			1	2	1.5	2.5	3.75	3.75	-	-	2	-	-	-	-							
403+54	LT	SB-53-LP-117	M1-I100 (ILLINOIS-53)			2	2	3	3	9	9	-	-	4	-	-	-	-							
403+54	LT	SB-53-LP-118	M6-1 (RIGHT ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	-	-	2.19	-	-	-	-							
403+29	LT	SB-53-LP-119	M3-3 (SOUTH)			1	2	1.5	2.5	3.75	3.75	-	-	2	-	-	-	-							
403+29	LT	SB-53-LP-120	M1-I100 (ILLINOIS-53)			2	2	3	3	9	9	-	-	4	-	-	-	-							
403+29	LT	SB-53-LP-121	M6-3 (UP ARROW)			1.25	1.75	1.5	2.5	3.75	3.75	- △1	-	2.19	-	-	-	-							
1+20	LT	NB-53-WP-137	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
2+40	LT	NB-53-WP-138	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
3+60	LT	NB-53-WP-139	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
4+80	LT	NB-53-WP-140	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
6+00	LT	NB-53-WP-141	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
7+20	LT	NB-53-WP-142	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
8+40	LT	NB-53-WP-143	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
9+60	LT	NB-53-WP-144	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
11+92	LT	NB-53-WP-145	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
13+02	LT	NB-53-WP-146	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
14+22	LT	NB-53-WP-147 △1	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
434+00	RT	NB-53-WP-21A	W19-5 (FREEWAY ENDS- 1 Mile)		7	-	-	4	12	48	-	-	48	-	-	-	-	-					16	16/16	48
434+00	LT	NB-53-WP-21A	W19-5 (FREEWAY ENDS- 1 Mile)		7	-	-	4	12	48	-	-	48	-	-	-	-	-					16	16/16	48
462+00	RT	NB-53-LP-40A	W3-5 (SPEED LIMIT)		7	-	-	5	4	20	-	20	-	-	-	-	-	-					17	17	34
462+00	LT	NB-53-LP-40B	W3-5 (SPEED LIMIT)		7	-	-	5	4	20	-	20	-	-	-	-	-	-					17	17	34
475+00	RT	NB-53-TR-43A	W19-3 (FREEWAY ENDS)			-	-	4	4	16	-	16	-	-	-	-									
475+00	LT	NB-53-TR-43B	W19-3 (FREEWAY ENDS)			-	-	4	4	16	-	16	-	-	-	-									
EB RAMP	LT	NB-53-WP-134A	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
EB RAMP	LT	NB-53-WP-134B	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
EB RAMP	LT	NB-53-WP-134C	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
EB RAMP	LT	NB-53-WP-134D	W1-8 (CHEVRON)		7	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-					15		15
EB RAMP	RT	NB-53-WP-47A	W-13-3 (RAMP - 30 - M.P.H)		7	-	-	4	3	12	-	12	-	-	-	-	-	-					16		16
TOTALS											162	136	96	25	0	49	3	0	0			0			432
								GRAND TOTALS			477	516	3089	313	10	281	22	3333	7			133			1151

△1

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MILLENNIA PROFESSIONAL SERVICES

DESIGNED - CJD	REVISED - △1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

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

SIGNING SCHEDULE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	6
		CONTRACT NO. 60K21		

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

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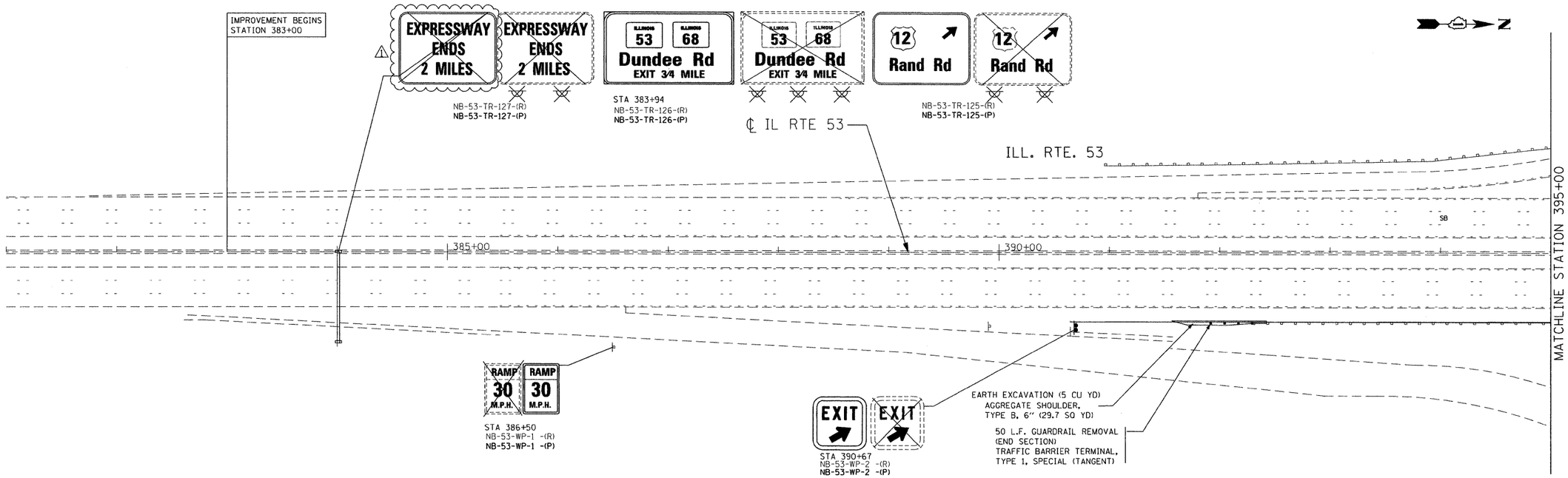
USER NAME = Millennia Professional Services



GUIDE SIGN SEQUENCE
NUMBERING CODE

EXAMPLE

NB-53-TR-34-(R)

DIRECTION OF TRAFFIC

NB - NORTHBOUND
SB - SOUTHBOUND
EB - EASTBOUND
WB - WESTBOUND

ROADWAY OR INTERCHANGE

53 - ILLINOIS ROUTE 53
68 - ILLINOIS ROUTE 68
LC - LAKE COOK ROAD

REMOVE (R)
PROPOSED (P)
EXISTING (E)

SIGN PANEL NUMBER

MOUNTING TYPE

TR - TRUSS
CL - CANTILEVER
BR - BRIDGE MOUNTED
WP - WOOD POLE
TS - TELESCOPIC STEEL
BS - BREAKAWAY STEEL
CY - CANOPY MOUNTED
CW - CONCRETE WALL
ST - STEEL TUBULAR
LP - LIGHT POLE

EXISTING LUMINAIRE TO BE REMOVED

NOTE:

1. ~~ALL EXISTING SIGN PANELS THAT CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.~~

PLN-01

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PLOT DATE = N/A
USER NAME = Millennia Professional Services

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DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 381+00 TO STA. 395+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	8
		CONTRACT NO. 60K21		

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

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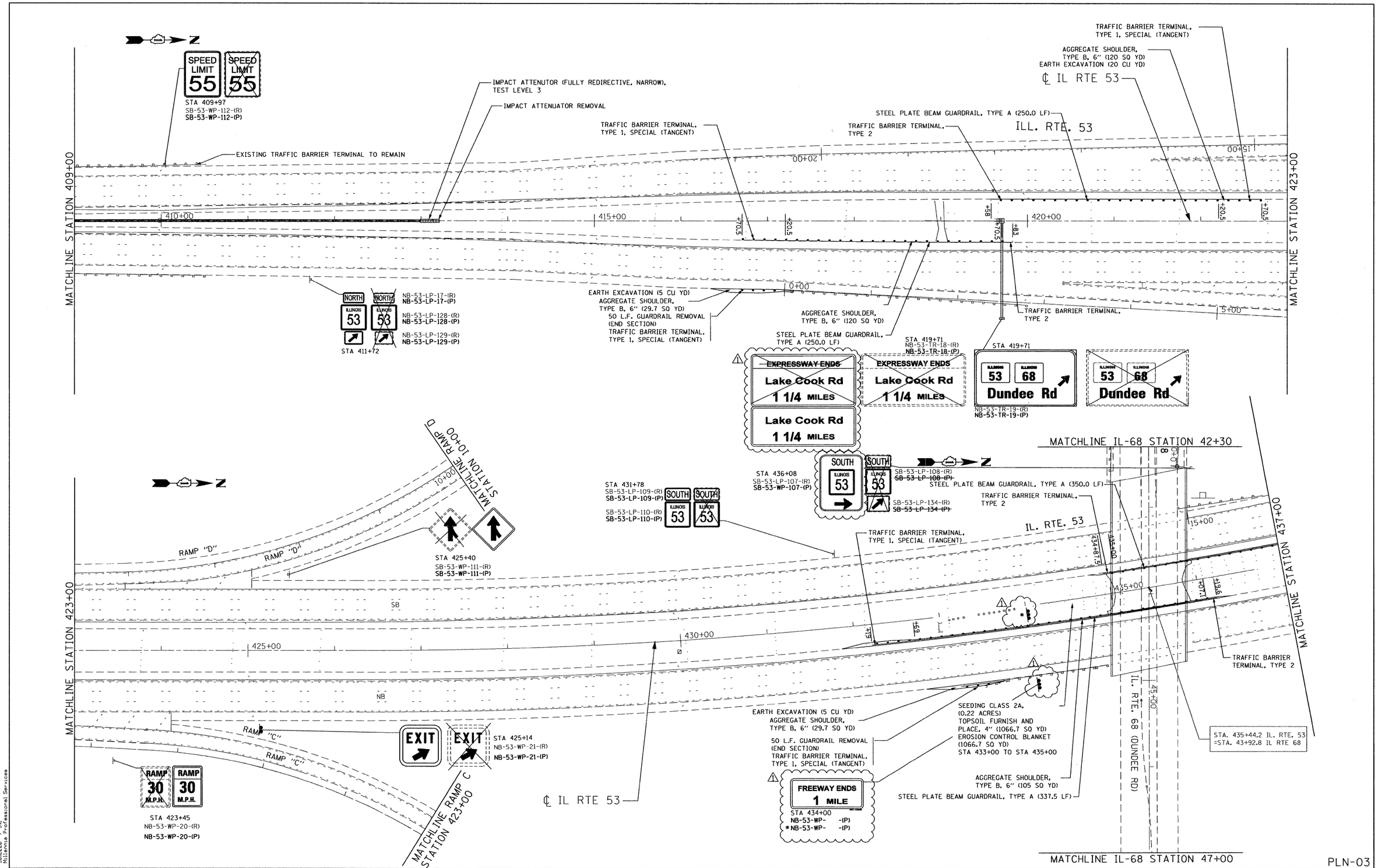

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DESIGNED - CJD	REVISED	
DRAWN - CJD	REVISED -	
CHECKED - TVN	REVISED -	
DATE - 2/24/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 409+00 TO STA. 437+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	10
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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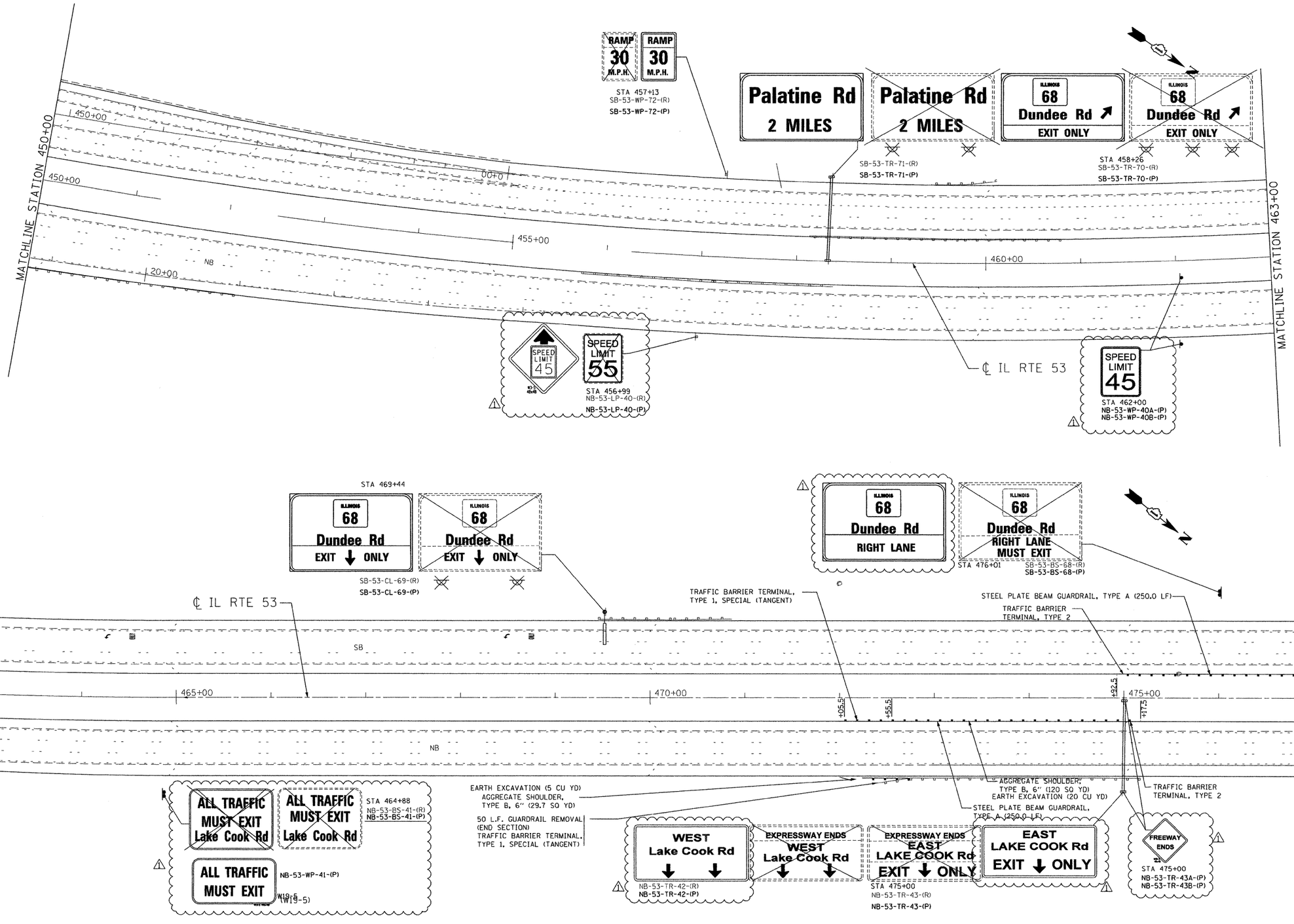

PLN-05

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DESIGNED - CJD	REVISED -		
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 450+00 TO STA. 477+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	12
		CONTRACT NO. 60K21		

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

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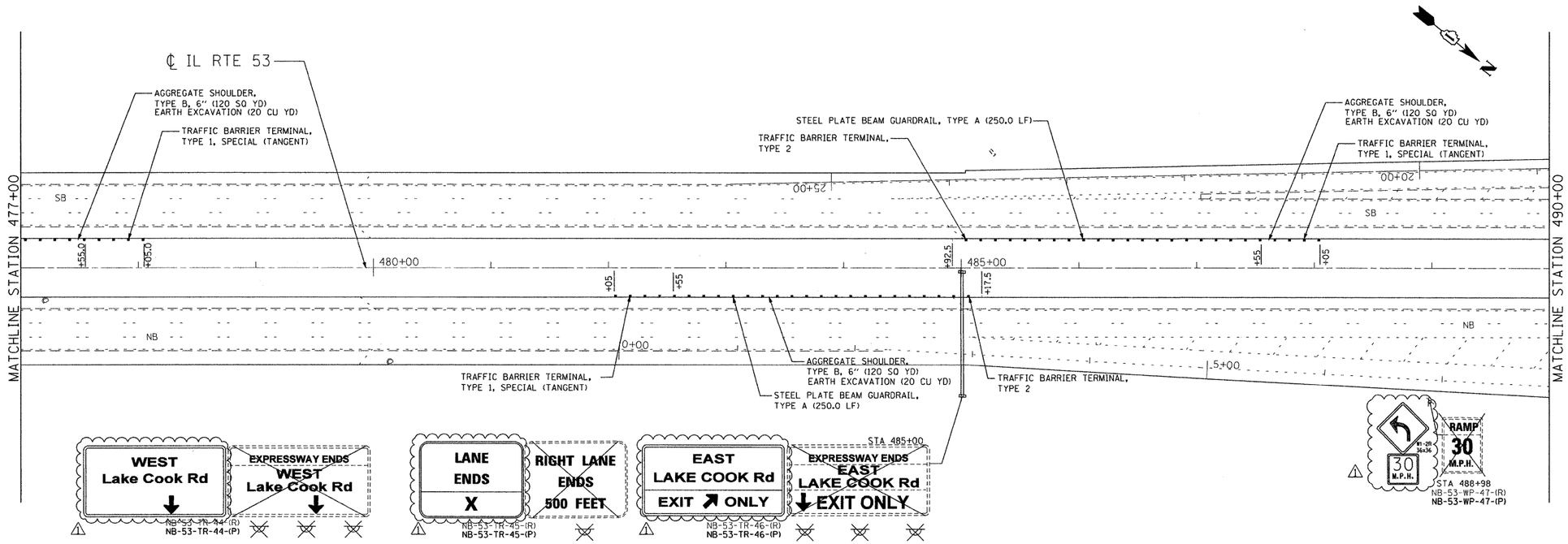

PLN-06

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DRAWN - CJD	REVISED -	
CHECKED - TVN	REVISED -	
DATE - 2/24/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 477+00 TO STA. 490+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	13
		CONTRACT NO. 60K21		

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

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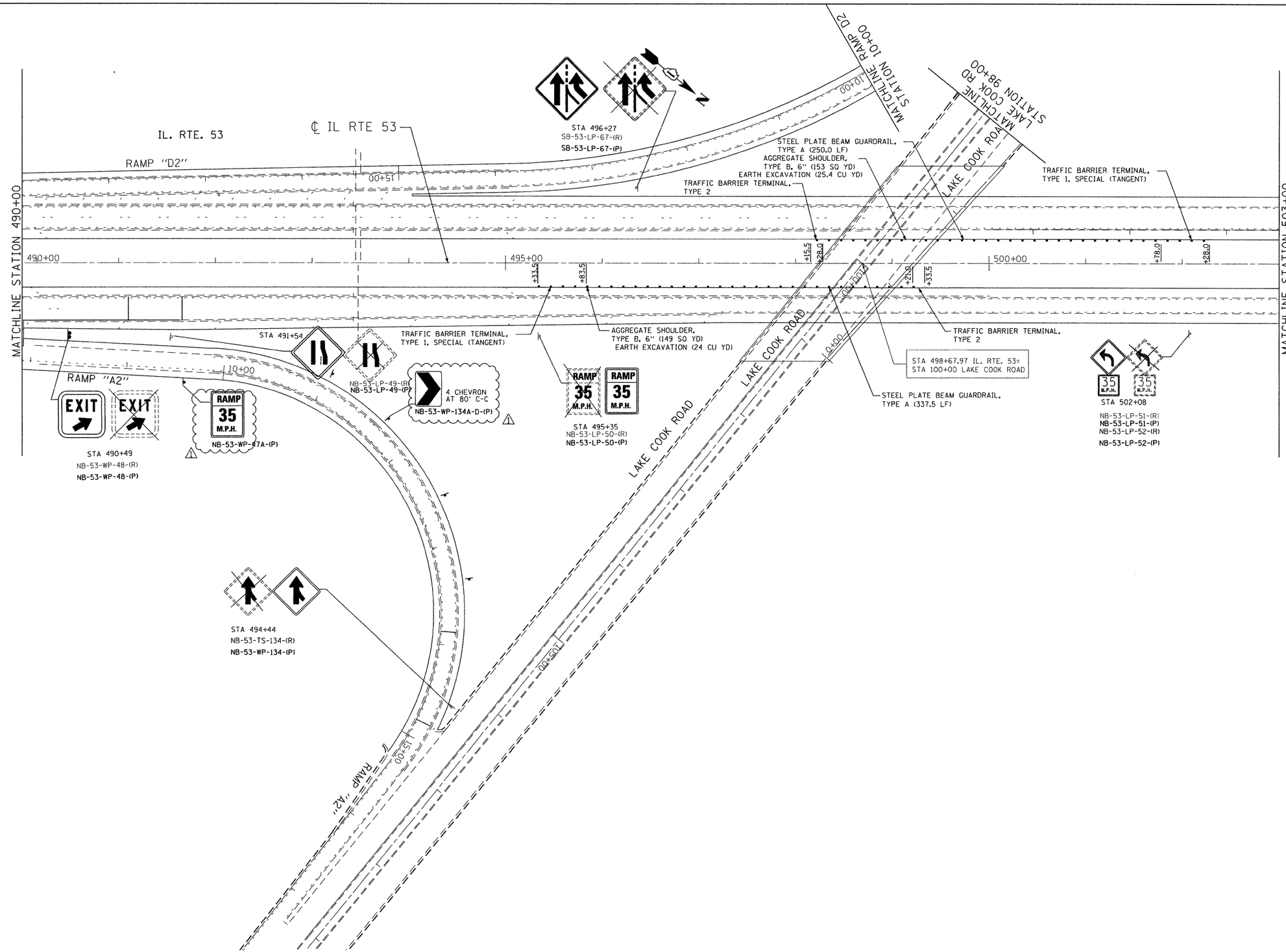
USER NAME = Millennia Professional Services



PLN-07

200 22ND Street, Suite 216, Lombard, IL 60148 630.705.0110 voice, 630.839.2566 fax www.mps-il.com MILLENNIA PROFESSIONAL SERVICES	DESIGNED - CJD DRAWN - CJD CHECKED - TVN DATE - 2/24/2011	REVISED - ⚠ REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 490+00 TO STA. 503+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	14
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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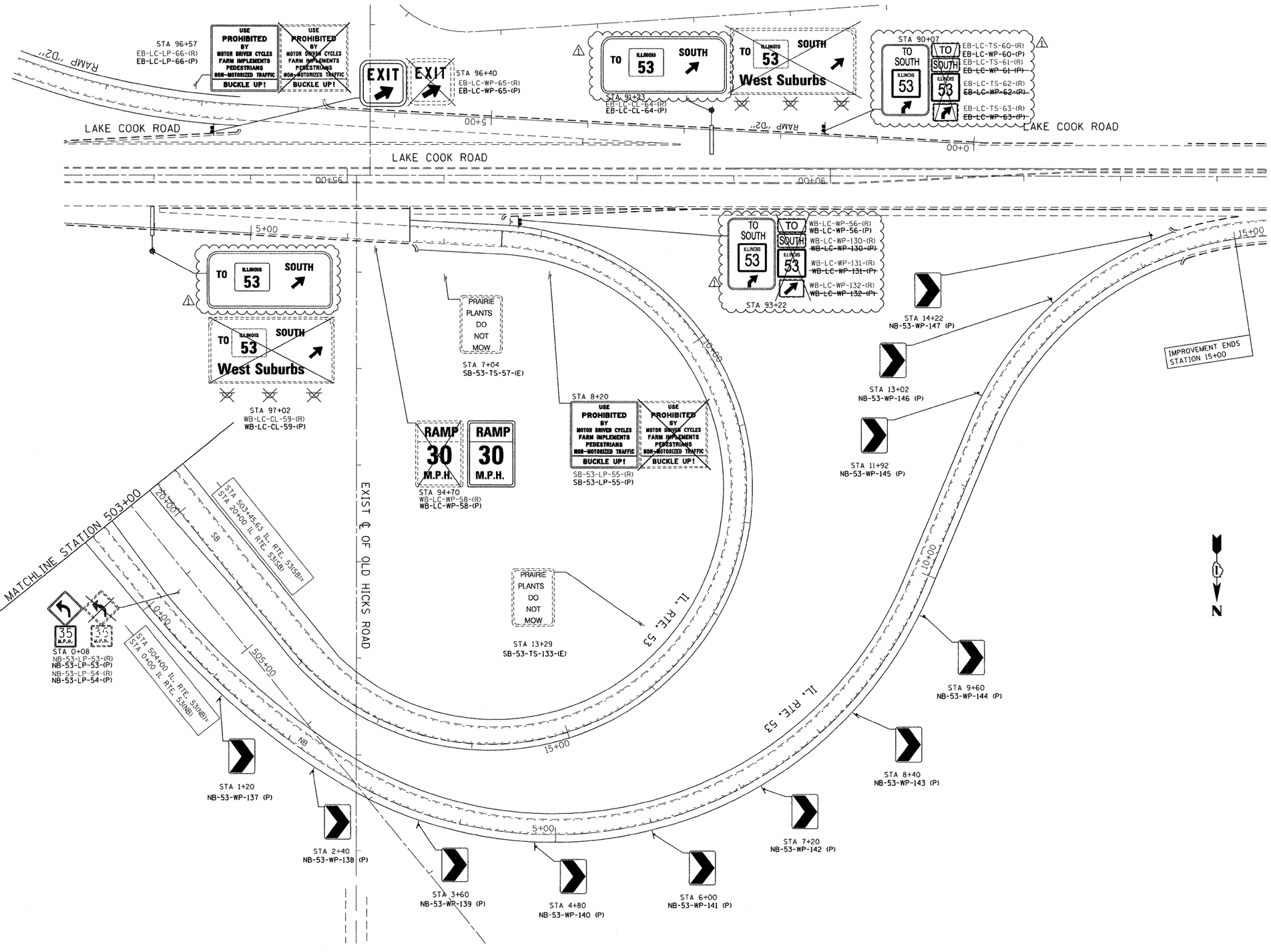

PLN-08

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DESIGNED	CJD	REVISED	-
DRAWN	CJD	REVISED	-
CHECKED	TVN	REVISED	-
DATE	2/24/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 503+00 TO STA. 15+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	15
		CONTRACT NO. 60K21		

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

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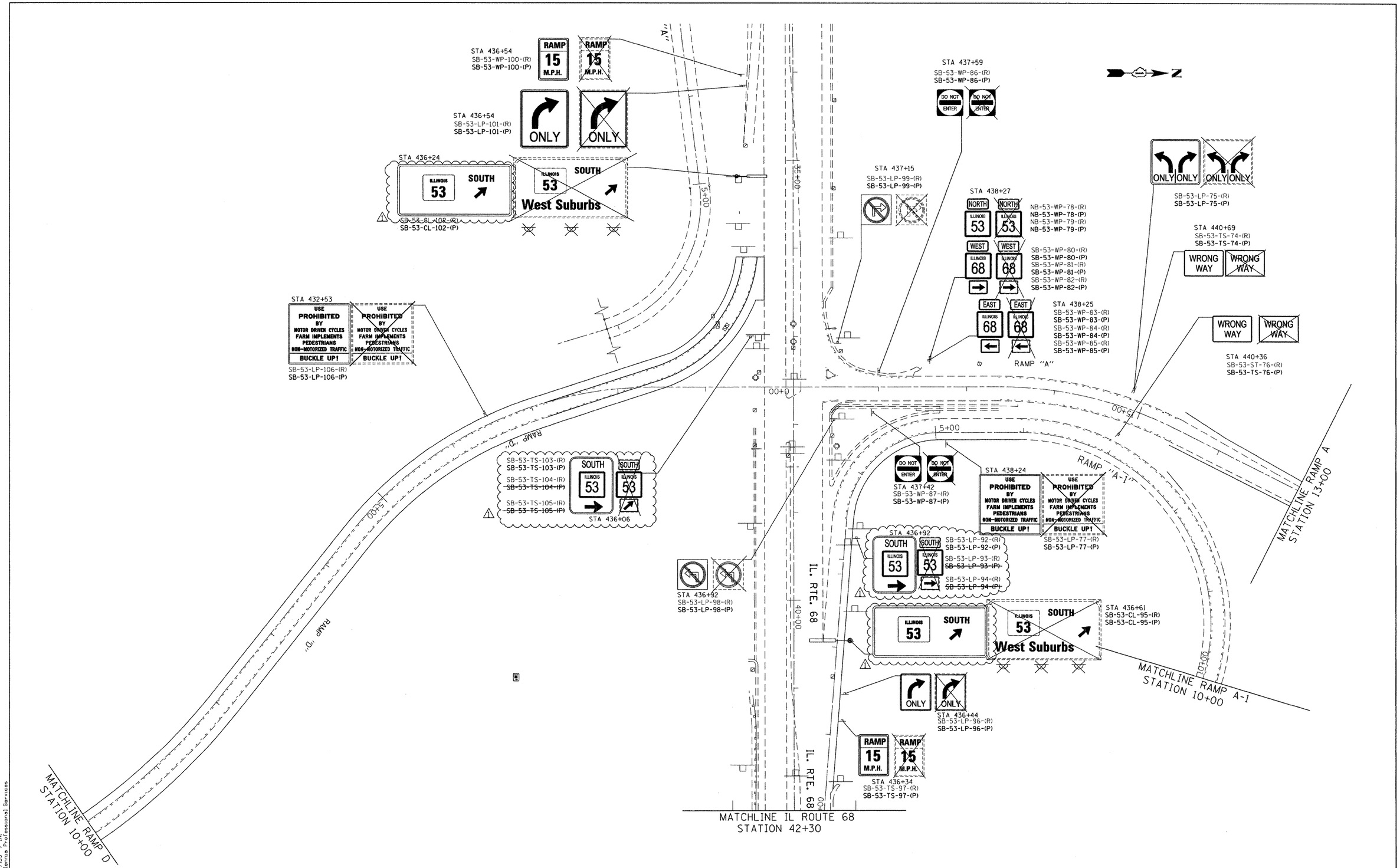
USER NAME = Millennia Professional Services



PLN-09

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PLOT DATE =
USER NAME = Millennia Professional Services

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DESIGNED	CJD	REVISED	-
DRAWN	CJD	REVISED	-
CHECKED	TVN	REVISED	-
DATE	2/24/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 395+00 TO STA. 409+00

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	16
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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SIGN DETAIL
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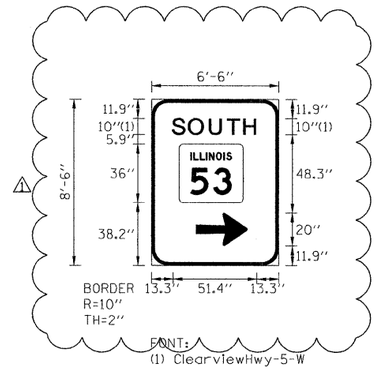

Panel Style: guide_fwy_advance_a.ssi
Dimensions are in inches.tenths

Panel Style: guide_fwy_advance_a.ssi
M.U.T.C.D.: 2003 Edition

* APPLIES TO 2 SIGN NUMBERS:
SB-53-WP-103
SB-53-WP-107
SB-53-WP-92

SIGN NUMBER	Right Exit – Ground*	
WIDTH x HGHT.	6'-6" x 8'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	10"	
MOUNTING	Ground	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT
M1-I100A-2-22-10D	0	16.9	38.2	39.3	36
ARMED	0	27.4	11.9	20	31.5

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

S	O	U	T	H	LENGTH	SERIES/SIZE
13.3	23.3	36.2	46.9	57.1	51.4	ClearviewHwy-5-W 10

SD-04

FILE NAME = P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_1.dgn
PLOT SCALE = 1:200 / In.
USER NAME = Millennia Professional Services

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DESIGNED - CJD	REVISED -		
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SIGNING DETAILS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	21
		CONTRACT NO. 60K21		

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

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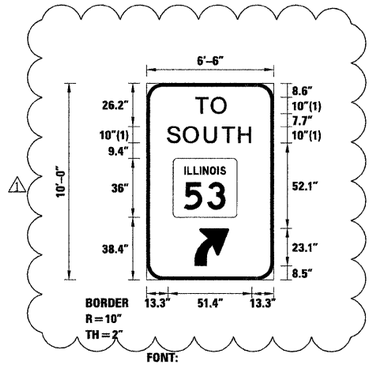
SIGN DETAIL

1:80



FONT:
(1) ClearviewHwy-5-W

Panel Style: guide_fwy_advance_a.ssi
M.U.T.C.D.: 2003 Edition

Panel Style: guide_fwy_advance_a.ssi
Dimensions are in inches.tenths

* APPLIES TO 2 SIGN NUMBERS:
EB-LC-WP-60
WB-LC-WP-56

SIGN NUMBER	Right Exit - Ground*	
WIDTH x HGHT.	6'-6" x 10'-0"	
BORDER WIDTH	2"	
CORNER RADIUS	10"	
MOUNTING	Ground	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

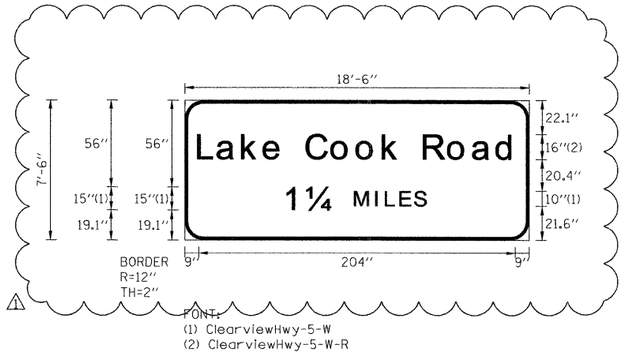
SYMBOL	ROT	X	Y	WID	HT
M1-I100A-2-22-10DD		16.3	38.3	39.3	36
AR45R2	0	29.4	8.5	21.1	23.1

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																			LENGTH	SERIES/SIZE
T	O																																			ClearviewHwy-5-W
30.6	40.4																																		19.1	10
S	O	U	T	H																																ClearviewHwy-5-W
13.3	23.3	36.2	46.9	57.1																															51.4	10

SIGN DETAIL
1:80



SIGN NUMBER	name NB-53-TR-18	
WIDTH x HGHT.	18'-6" x 7'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Guide 1006b.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

															LENGTH	SERIES/SIZE
L	a	k	e		C	o	o	k		R	o	a	d			ClearviewHwy-5-W-R
9	21.4	37.4	51.2	62.9	78.9	95.1	111.2	128	139.3	154.6	170.3	186.1	201.5		204	16/13
1	¼	M	I	L	E	S										ClearviewHwy-5-W
64.7	79	110	123.5	129.9	139.3	148.5									91	15,10

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DESIGNED - CJD	REVISED - 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

SIGNING DETAILS
STA 419+71

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	24
		CONTRACT NO. 60K21		

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

SD-07

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PLOT SCALE = 4.0882 ' / IN.
USER NAME = Millennia Professional Services

P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_3.dgn

SIGN DETAIL
1:75

USE STANDARD SIGN
W19-5

SIGN NUMBER	NB-53-BS-41
WIDTH x HGHT.	18'-6" x 8'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Yellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Guide 1012.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																				LENGTH	SERIES/SIZE
A	L	L	T	R	A	F	F	I	C																												ClearviewHwy-5-W
27	46.4	61	91.7	108	123.6	142.9	158.1	173.3	182.8																											168	15
M	U	S	T	E	X	I	T																														ClearviewHwy-5-W
44	64.3	81.2	95.8	128.6	141.8	159.3	167.2																													134	15
L	a	k	e		C	o	o	k		R	d																										ClearviewHwy-5-W
19.5	32.8	49.7	64.5	76.3	94	111.1	128.2	145.9	157.2	174.3	191																									183.1	1613

SD-09

FILE NAME = P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_4.dgn
PLOT SCALE = 3.9985 ' / IN.
USER NAME = Millennia Professional Services

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DRAWN - CJD	REVISED -	
CHECKED - TVN	REVISED -	
DATE - 2/24/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS
STA 464+68

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	26
		CONTRACT NO. 60K21		

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

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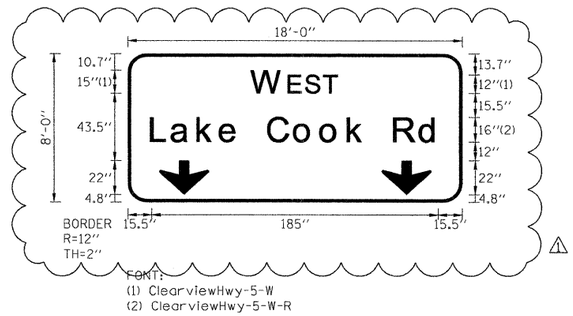

SIGN NUMBER	NB-53-TR-42	
WIDTH x HGHT.	18'-0" x 8'-0"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	0	20.3	4.8	32	22
ARDOWN	0	164	4.8	32	22

Panel Style: Guide 1013.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

													LENGTH	SERIES/SIZE
W	E	S	T											ClearviewHwy-5-W
80.5	104.2	115.2	126.9										55	15,12
L	a	k	e		C	o	o	k		R	d			ClearviewHwy-5-W-R
15.5	28.5	45.4	59.8	71.5	90.9	107.8	124.8	142.5	153.8	172.4	188.9		185	16/13

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4/28/11 7:19:14 AM
Millennia Professional Services

FILE NAME =
PLOT SCALE =
USER NAME =

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DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SIGNING DETAILS
STA 475+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	27
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SD-10

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SIGN DETAIL
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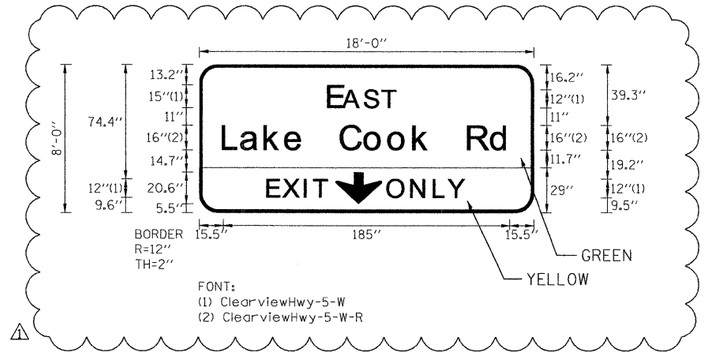

SIGN NUMBER	NB-53-TR-43
WIDTH x HGHT.	18'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	0	87.8	5.5	30	20.6

Panel Style: guide_fwy_overhead.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
E	A	S	T								ClearviewHwy-5-W
83.7	93.3	107	118.4							43.3	15,12
L	a	k	e	C	o	o	k	R	d		ClearviewHwy-5-W-R
15.5	27.3	42.5	55.9	91.6	107.2	122.7	138.6	173.9	188.9	185	16/13
E	X	I	T								ClearviewHwy-5-W
44.3	54.6	68.3	74.2							38.5	12
O	N	L	Y								ClearviewHwy-5-W
121.9	137.3	151.9	161.2							49.8	12

SD-11

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DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS
STA 475+00

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	28
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

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PLOT SCALE = 1.0000 ' / IN.
PLOT DATE = 4/28/2011
USER NAME = Millennia Professional Services

SIGN DETAIL
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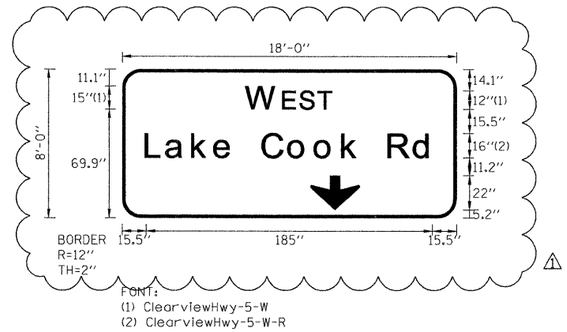

SIGN NUMBER	NB-53-TR-42		
WIDTH x HGHT.	18'-0" x 8'-0"		
BORDER WIDTH	2"		
CORNER RADIUS	12"		
MOUNTING	Overhead		
BACKGROUND	TYPE:	Reflective	
	COLOR:	Green	
LEGEND/BORDER	TYPE:	Reflective	
	COLOR:	White/White	

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	0	121.5	5.2	32	22

Panel Style: Guide 1013.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																				LENGTH	SERIES/SIZE
W	E	S	T																																		ClearviewHwy-5-W
80.5	104.2	115.2	126.9																																	55	15,12
L	a	k	e		C	o	o	k		R	d																										ClearviewHwy-5-W-R
15.5	28.5	45.4	59.8	71.5	90.9	107.8	124.8	142.5	153.8	172.4	188.9																									185	16/13

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PLOT SCALE = 4.0170 / IN.
USER NAME = Millennia Professional Services

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DESIGNED -	CJD	REVISED -	
DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	2/24/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

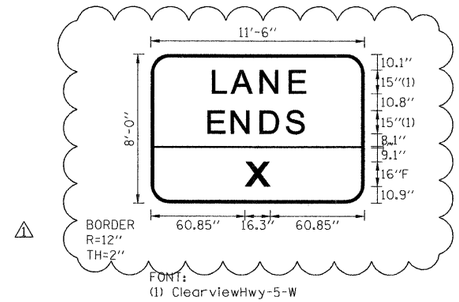
SIGNING DETAILS
STA 485+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	29
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

SD-12

P:\2009\ME09006_VarVar Phil\CADD\W019_IL53\Shts\D160K21-sht-sgn_6.dgn

SIGN DETAIL
1:80



SIGN NUMBER	name	
WIDTH x HGHT.	11'-6" x 8'-0"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green/Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	Red,Black/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_fwy_overhead.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																						LENGTH	SERIES/SIZE
L	A	N	E																																				ClearviewHwy-5-W
41	53.1	71.8	90.4																																			58.9	15
E	N	D	S																																				ClearviewHwy-5-W
38.1	53.1	71.7	88.3																																			61	15
X																																							F 2000
60.8																																						16.3	16

SD-13

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DESIGNED	- CJD	REVISED	-
DRAWN	- CJD	REVISED	-
CHECKED	- TVN	REVISED	-
DATE	- 2/24/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SIGNING DETAILS
STA 485+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	30
		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

P:\2009\ME09086_VarVar Phil\CADD\W019_IL53\Shts\D160K21-sht-sgn_6.dgn

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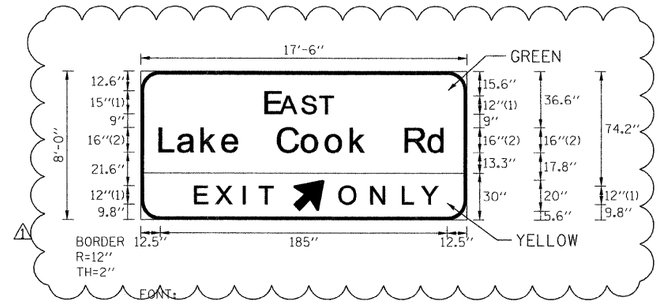
PLOT SCALE = 4.0000 ' / IN.
PLOT DATE = 2/24/2011
USER NAME = Millennia Professional Services

SIGN DETAIL
1:80



SIGN NUMBER	NB-53-TR-43
WIDTH x HGHT.	17'-6" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
ARSHRT	45	98.2	5.5	22.2	25

Panel Style: guide_fwy_overhead.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)																																		LENGTH	SERIES/SIZE
E	A	S	T																																ClearviewHwy-5-W
81	90.5	104.3	115.7																															43.3	15,12
L	a	k	e	C	o	o	k	R	d																										ClearviewHwy-5-W-R
12.5	24.3	39.5	52.9	88.7	104.3	119.7	135.6	170.9	186																									185	16/13
E	X	I	T																																ClearviewHwy-5-W
35.4	48.8	66.5	76.8																															50	12
O	N	L	Y																																ClearviewHwy-5-W
128.5	149.1	169.5	181.5																															63.5	12

SD-14

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DESIGNED - CJD	REVISED - 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

SIGNING DETAILS
STA 485+00

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	31
		CONTRACT NO. 60K21		

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

P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_6.dgn

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PLOT SCALE = 1 / 1
PLOT DATE = 2/24/2011
USER NAME = Millennia Professional Services

SIGN DETAIL
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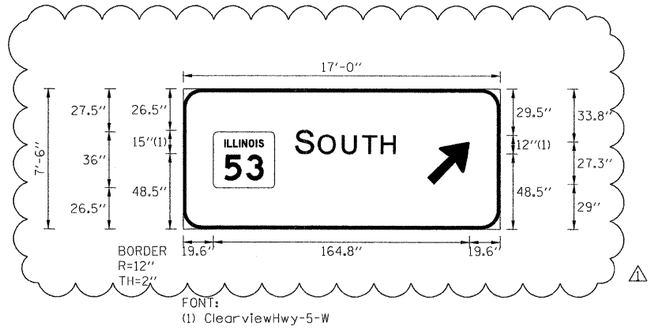

FONT:
(1) ClearviewHwy-5-W

Panel Style: Guide_1023_1030.ssi
M.U.T.C.D.: 2003 Edition

* APPLIES TO 2 SIGN NUMBERS:
WB-LC-CL-59
EB-LC-CL-64
SB-53-CL-95
SB-53-CL-102

SIGN NUMBER	*	
WIDTH x HGHT.	17'-0" x 7'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	157.2	29	22.3	35
M1-I100A-2-22-10D		19.6	26.5	39.3	36

Panel Style: Guide_1023_1030.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

S	O	U	T	H	LENGTH	SERIES/SIZE
73.1	87.8	103.2	116.1	128.3	64.4	ClearviewHwy-5-W 15,12

FILE NAME = P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_7.dgn
PLOT SCALE = 4.0000 ' / IN.
USER NAME = Millennia Professional Services

SD-15

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DESIGNED - CJD	REVISED - 1		
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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

SIGNING DETAILS
STA 91+23 & STA 97+02

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	32
		CONTRACT NO. 60K21		

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

P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_7.dgn

SIGN DETAIL
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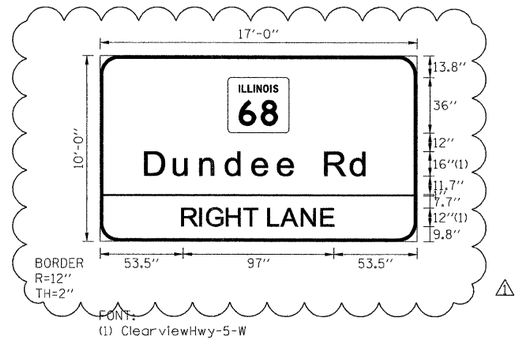

SIGN NUMBER	SB-53-BS-68
WIDTH x HGHT.	17'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Yellow/Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black,White/White

SYMBOL	ROT	X	Y	WID	HT
M1-I100A-2-22-10(D)		82.4	70.2	39.3	36

Panel Style: Guide_1034.ssi
Dimensions are in inches.tenths

Panel Style: Guide_1034.ssi
M.U.T.C.D.: 2003 Edition

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																				LENGTH	SERIES/SIZE
D	u	n	d	e	e		R	d																													ClearviewHwy-5-W
30	48.5	65.4	81.9	99	115.5	127.3	145.7	162.4																											144	16/13
R	I	G	H	T		L	A	N	E																												ClearviewHwy-5-W
53.5	64.7	69.4	82.1	93.2	101.8	108.9	117.3	130.4	142.9																										97	12

SD-16

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DESIGNED - CJD	REVISED -		
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS
STA 475+93

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	33
		CONTRACT NO. 60K21		

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

P:\2009\ME09006.VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_7.dgn

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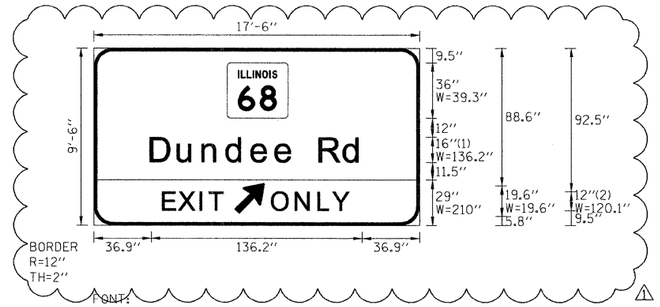
PLOT SCALE = 4.0000 / IN.
USER NAME = Millennia Professional Services

SIGN DETAIL
1:80



FONT:
(1) ClearviewHwy-5-W-R
(2) ClearviewHwy-5-W

Panel Style: Guide_1036b.ssi
M.U.T.C.D.: 2003 Edition

SIGN NUMBER	SB-53-TR-70	
WIDTH x HGHT.	17'-6" x 9'-6"	
BORDER WIDTH	2"	
CORNER RADIUS	12"	
MOUNTING	Overhead	
BACKGROUND	TYPE:	Reflective
	COLOR:	Green
LEGEND/BORDER	TYPE:	Reflective
	COLOR:	White/White

SYMBOL	ROT	X	Y	WID	HT
M1-1100A-2-22-1000		85.9	68.5	39.3	36
ARMED	45	92.1	5.8	16	25.2

Panel Style: Guide_1036b.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

																																								LENGTH	SERIES/SIZE
D	u	n	d	e	e		R	d																																	ClearviewHwy-5-W-R
36.9	54.4	70.4	85.9	101.9	117.5	129.2	145.8	161.5																																136.2	16/13
E	X	I	T				O	N	L	Y																															ClearviewHwy-5-W
45	55.2	68.9	74.8	83.4	94.2	103.8	115.2	130.7	145.3	154.6																														120.1	12

SD-19

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DESIGNED - CJD	REVISED - 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD
DRAWN - CJD	REVISED -		
CHECKED - TVN	REVISED -		
DATE - 2/24/2011	REVISED -		

SIGNING DETAILS
STA 458+26

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	36

CONTRACT NO. 60K21

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

P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_8.dgn

FILE NAME = P:\2009\ME09006_VarVar PhII\CADD\W019_IL53\Shts\D160K21-sht-sgn_8.dgn
PLOT SCALE = 1.000 ' / in.
USER NAME = Millennia Professional Services