

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

D-91-448-10

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

F.A.U. 2592: IL 53

US 12 (RAND ROAD) TO LAKE COOK ROAD

SECTION: 2010-003 I

GUARDRAIL, SIGN MAINTENANCE, GRADING

PROJECT: HSIP-2592(002)

COOK COUNTY

C-91-448-10

FOR INDEX OF SHEETS, SEE SHEET NO. 2

IMPROVEMENT LOCATED WITHIN THE VILLAGE OF PALATINE, ARLINGTON HEIGHTS AND UNINCORPORATED COOK COUNTY

IMPROVEMENT ENDS STA. 15 + 00

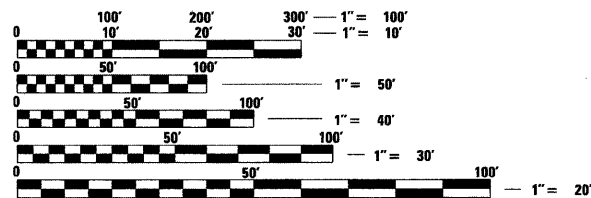
STATION EQUATION STA. 504 + 00 = STA. 0 + 00

TRAFFIC DATA

IL 53

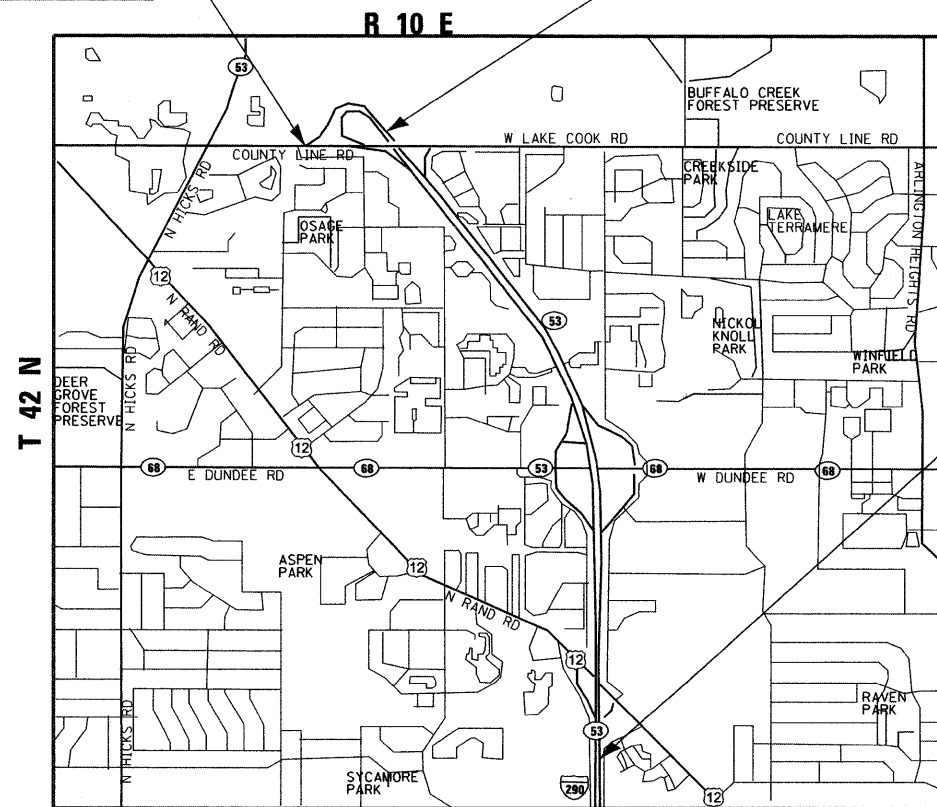
2009 ADT = 107,400

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



SCALE: NTS
PALATINE TOWNSHIP



IMPROVEMENT BEGINS STA. 383 + 00



LOCATION OF SECTION INDICATED THUS: - [black bar] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED JANUARY 3, 2010
Diane M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

February 4, 2011
Scott E. Stitt, P.E.
acting ENGINEER OF DESIGN AND ENVIRONMENT

February 4, 2011
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

MILLENNIA PROFESSIONAL SERVICES
THOMAS V. NGO, P.E.
* 062-058379

Thomas V. Ngo
DATE: 10/27/10
SIGNATURE AND SEAL APPLIES TO DRWG.

200 22ND Street, Suite 216, Lombard, IL 60148
630.705.0110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

GROSS LENGTH OF PROJECT = 13600 FT = 2.57 MILES
NET LENGTH OF PROJECT = 13600 FT = 2.57 MILES

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

DISTRICT ONE - PLAN PREP ENGINEER: KEN ENG (847) 705-4247

CONTRACT NO. 60K21

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4-6 SIGNING SCHEDULE
- 7 TYPICAL SECTIONS
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- 18-36 SIGNING DETAILS
- 37-39 CROSS-SECTIONS
- 40 TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE (TC-09)
- 41 TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES (TC-17)
- 42 SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS (TC18)
- 43 ARTERIAL ROAD INFORMATION SIGN (TC22)

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

- 000001-00 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
- 701406-00 LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY
- 701456-01 PARTIAL EXIT RAMP CLOSURE, FREEWAY/EXPRESSWAY
- 701901-01 TRAFFIC CONTROL DEVICES

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.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS.

COMMITMENTS

NO COMMITMENTS FOR THIS PROJECT

FILE NAME : P:\2009\ME09086.Var-Vor-PRINT\CADD\W019_IL53\Shets\02-0160K21-shc-IL53-GNOTE.dgn
 PLOT SCALE : 1:8000 / IN.
 USER NAME : Millennium Professional Services



200 22ND Street, Suite 216, Lombard, IL 60148
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**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**

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

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

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

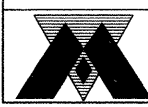
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 PLOT SCALE: 1/8"=1'-0"
 USER NAME: Millennium Professional Services

SUMMARY OF QUANTITIES			TOTAL QUANTITY 90% FED. 10% STATE URBAN	CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT		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	-
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	4	4	-
72000100	SIGN PANEL - TYPE 1	SQ FT	447	447	-
72000200	SIGN PANEL - TYPE 2	SQ FT	336	336	-
72000300	SIGN PANEL - TYPE 3	SQ FT	3396	3396	-
72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	12	12	-
72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	19	19	-
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	36	36	-
72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	9	9	-
72400330	REMOVE SIGN PANEL - TYPE 3	SO FT	3327	3327	-
72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	148	148	-
73000100	WOOD SIGN SUPPORT	FOOT	589	589	-
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	5	5	-
78200410	GUARDRAIL MARKERS, TYPE A	EACH	40	40	-

* SPECIALTY ITEM

SUMMARY OF QUANTITIES			TOTAL QUANTITY 90% FED. 10% STATE URBAN	CONSTRUCTION TYPE CODE	
CODE NO.	ITEM DESCRIPTION	UNIT		0021	SAFETY
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	23	23	-
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	37	37	-
Z0030850	TEMPORARY INFORMATION SIGNING	SO FT	156	156	-
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	-



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

SUMMARY OF QUANTITIES

F.A.P. RTE. 2592	SECTION 2010-003 I	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

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

P:\2009\ME09006_Ver-Vor-PRJ\CADD\W019_IL53\Sheet\03-DI60K21-sht-IL53-500.dgn

SIGNING SCHEDULE

SIGN PANELS													SIGN SUPPORTS											
STATION	LT/RT	SIGN NO.	LEGEND/ DESCRIPTION	EXISTING PANEL DIMENSIONS		PROPOSED PANEL DIMENSIONS		SIGN AREA (SQ FT)	SIGN PANEL - TYPE 1 (SQ FT)	SIGN PANEL - TYPE 2 (SQ FT)	SIGN PANEL - TYPE 3 (SQ FT)	REMOVE SIGN PANEL - TYPE 1 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE A (EACH)	REMOVE SIGN PANEL - TYPE 2 (EACH)	REMOVE SIGN PANEL ASSEMBLY - TYPE B (EACH)	REMOVE SIGN PANEL - TYPE 3 (SQ FT)	REMOVE GROUND MOUNTED SIGN SUPPORT (EACH)	- TELESOPING STEEL SIGN SUPPORT			WOOD SIGN SUPPORT			
				HEIGHT (L.F.)	WIDTH (L.F.)	HEIGHT (L.F.)	WIDTH (L.F.)											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)	3	3	3	3	9	-	-	-	1	-	-	-	-	-	-	-	-	-	-		
434+10	RT	NB-53-WP-34	R5-1 (DO NOT ENTER)	5	4	5	4	20	-	20	-	-	-	-	1	-	-	-	-	-	-	17	17	
400+68	LT	SB-53-WP-123	R5-100 (BUCKLE UP)	5	4	1	2	2	2	-	-	-	1	-	-	-	-	-	-	-	-	10	10	
403+54	LT	SB-53-LP-113	M-3-3 (SOUTH)	1	2	1	2	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+54	LT	SB-53-LP-114	M1-100 (ILLINOIS-53)	2	2	-	-	0	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+54	LT	SB-53-LP-115	M6-1 (LEFT ARROW)	1.25	1.75	2	2	4	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+54	LT	SB-53-LP-116	M3-3 (SOUTH)	1	2	-	-	0	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+54	LT	SB-53-LP-117	M1-100 (ILLINOIS-53)	2	2	-	-	0	0	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+54	LT	SB-53-LP-118	M6-1 (RIGHT ARROW)	1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+29	LT	SB-53-LP-119	M3-3 (SOUTH)	1	2	1	2	2	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+29	LT	SB-53-LP-120	M1-100 (ILLINOIS-53)	2	2	2	2	4	4	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
403+29	LT	SB-53-LP-121	M6-3 (UP ARROW)	1.25	1.75	1.25	1.75	2.1875	2.1875	-	-	1	-	-	-	-	-	-	-	-	-	-	-	
1+20	LT	NB-53-WP-137	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
2+40	LT	NB-53-WP-138	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
3+60	LT	NB-53-WP-139	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
4+80	LT	NB-53-WP-140	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
6+00	LT	NB-53-WP-141	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
7+20	LT	NB-53-WP-142	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
8+40	LT	NB-53-WP-143	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
9+60	LT	NB-53-WP-144	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
11+92	LT	NB-53-WP-145	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
13+02	LT	NB-53-WP-146	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
14+22	LT	NB-53-WP-147	W1-8 (CHEVRON)	-	-	3	2.5	7.5	7.5	-	-	-	-	-	-	-	-	-	-	-	-	15	15	
TOTALS									110	20	0	10	1	0	1	0	0	0	0	0	0	192	0	192
GRAND TOTALS									447	336	3396	36	12	9	19	3327	5				148		589	

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 PLOT SCALE : 50.0000 / IN.
 USER NAME : Millennia Professional Services

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

SIGNING SCHEDULE

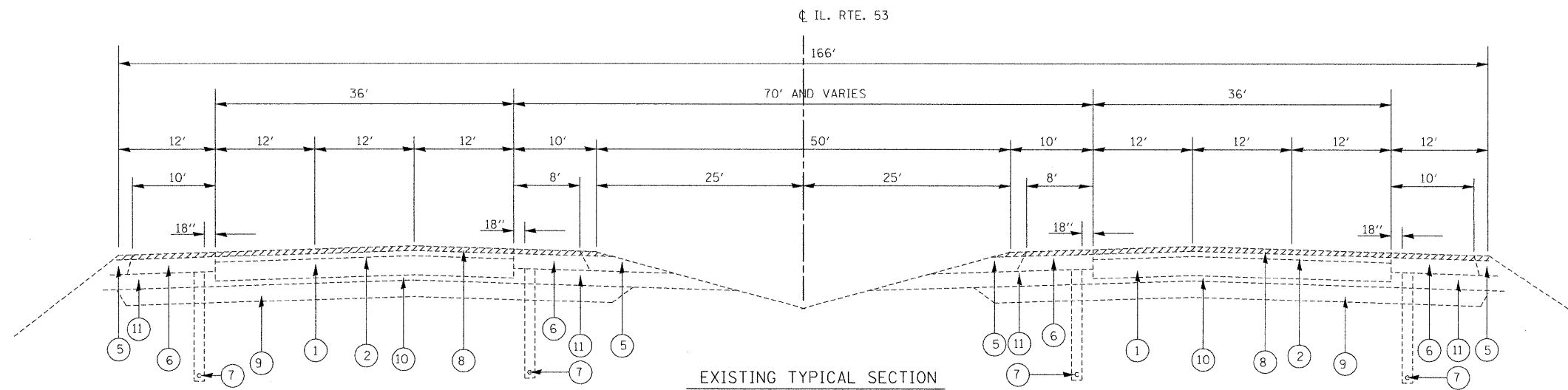
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F.A.P. RTE. 2592	SECTION 2010-003 I	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 6
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

Rev.

LEGEND:

- ① - EXISTING P.C. CONCRETE PAVEMENT, 8" AND 9 1/4"
- ② - EXISTING HMA CONCRETE SURFACE, ± 1 1/2"
- ③ - EXISTING SUB-BASE GRANULAR MATERIAL
- ④ - EXISTING P.C.C. SHOULDERS
- ⑤ - EXISTING AGGREGATE SHOULDER
- ⑥ - EXISTING HMA SHOULDER, 8"
- ⑦ - EXISTING PIPE UNDERDRAIN, 6"
- ⑧ - EXISTING P.C. CONCRETE PAVEMENT, 11"
- ⑨ - EXISTING POROUS GRANULAR EMBANKMENT 2'
- ⑩ - EXISTING STABILIZED SUB-BASE (B.A.M.)
- ⑪ - EXISTING STABILIZED SHOULDERS (B.A.M.) 8"



EXISTING TYPICAL SECTION

STA. 383+00 TO STA. 504+00 (NB)
AND
STA. 383+00 TO STA. 504+00 (SB)

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 PLOT SCALE = 50.0000 / IN.
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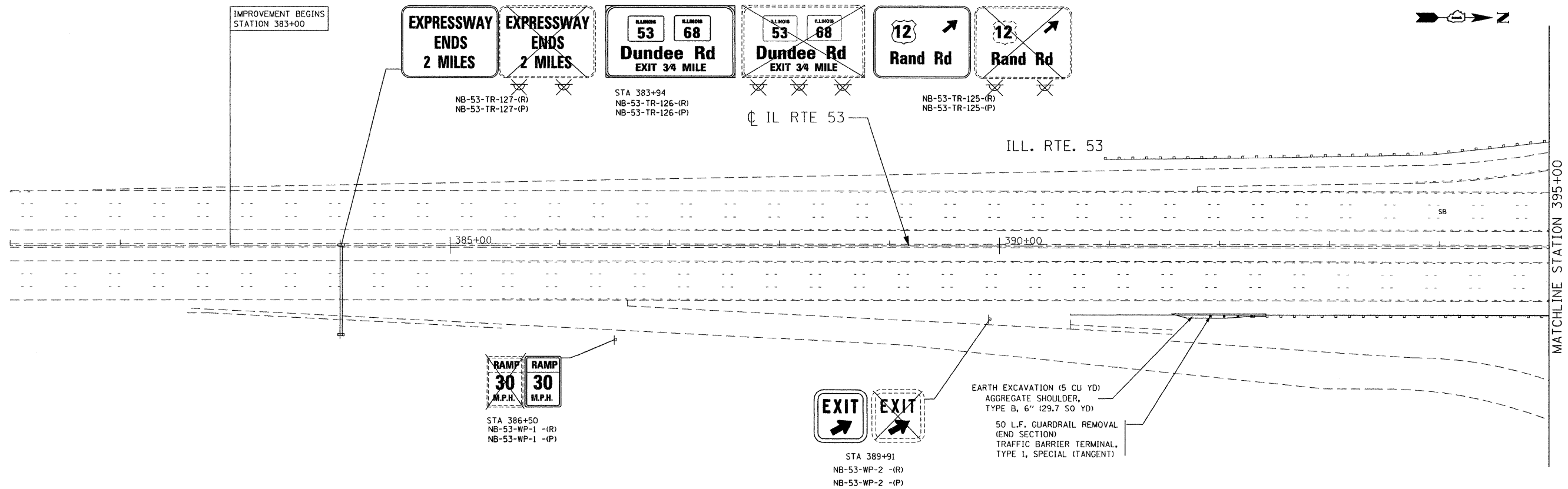
**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

TYPICAL SECTIONS

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	7
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

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**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:
ALL EXISTING SIGN PANELS THAT CONFLICT WITH MAINTENANCE OF TRAFFIC SIGNING SHALL BE COVERED.

FILE NAME = P:\2009\ME09086_Ver-Vor_Plan\CADD\W019_IL53_Shts\0160K21-sht-pln-01.dgn
 PLOT SCALE = 50.0000 / IN.
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**STATE OF ILLINOIS
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**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

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

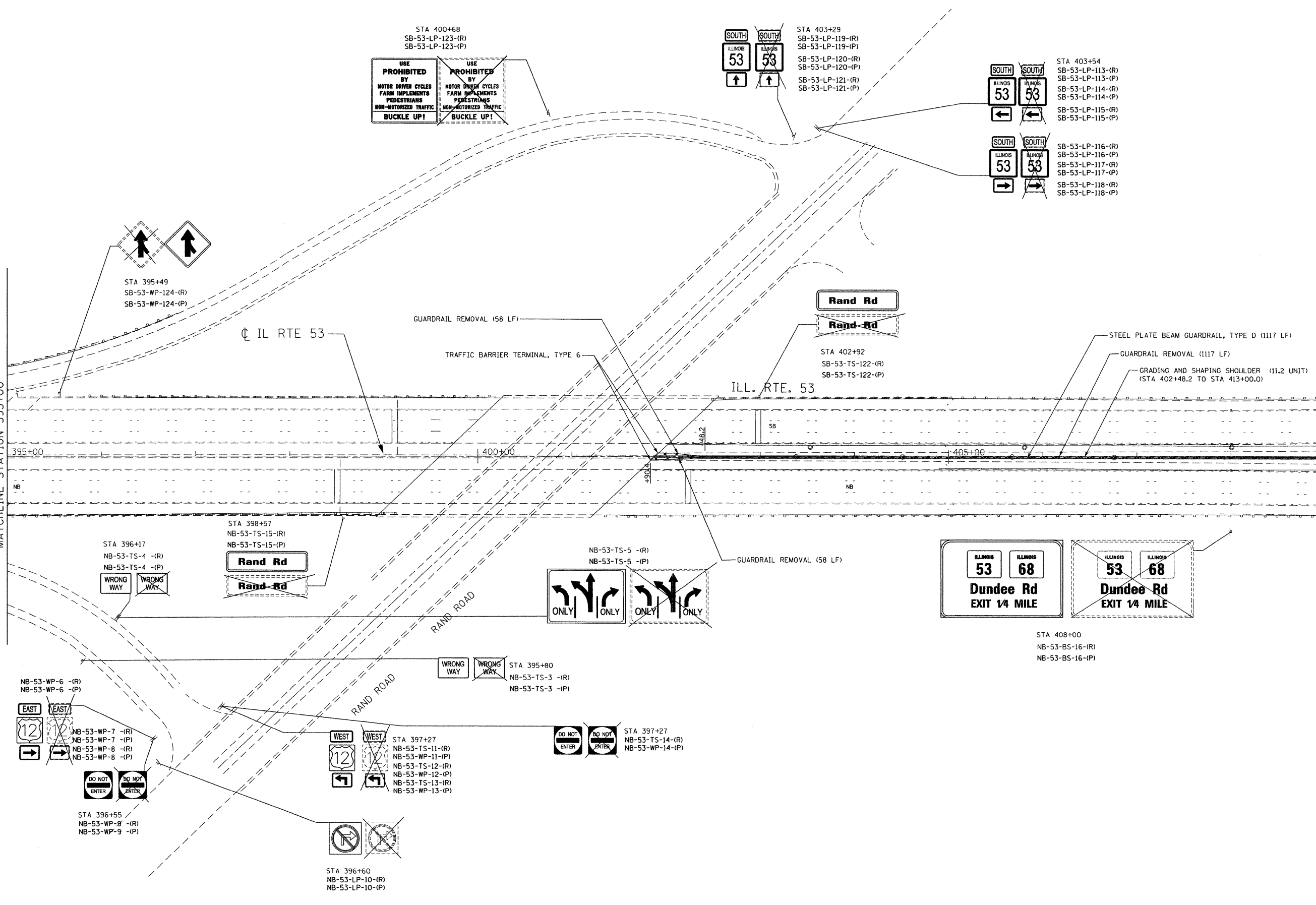
F.A.P. RTE. 2592	SECTION 2010-003 I	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 8
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60K21	

PLN-01

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MATCHLINE STATION 395+00

MATCHLINE STATION 409+00



FILE NAME = P:\2009\MEP9006_Ver-Vor-Phit\CADD\MO19_IL53\Shets\160621-ht-plt-02.dgn
PLOT SCALE = 50.00000 / IN.
USER NAME = Millennium Professional Services

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

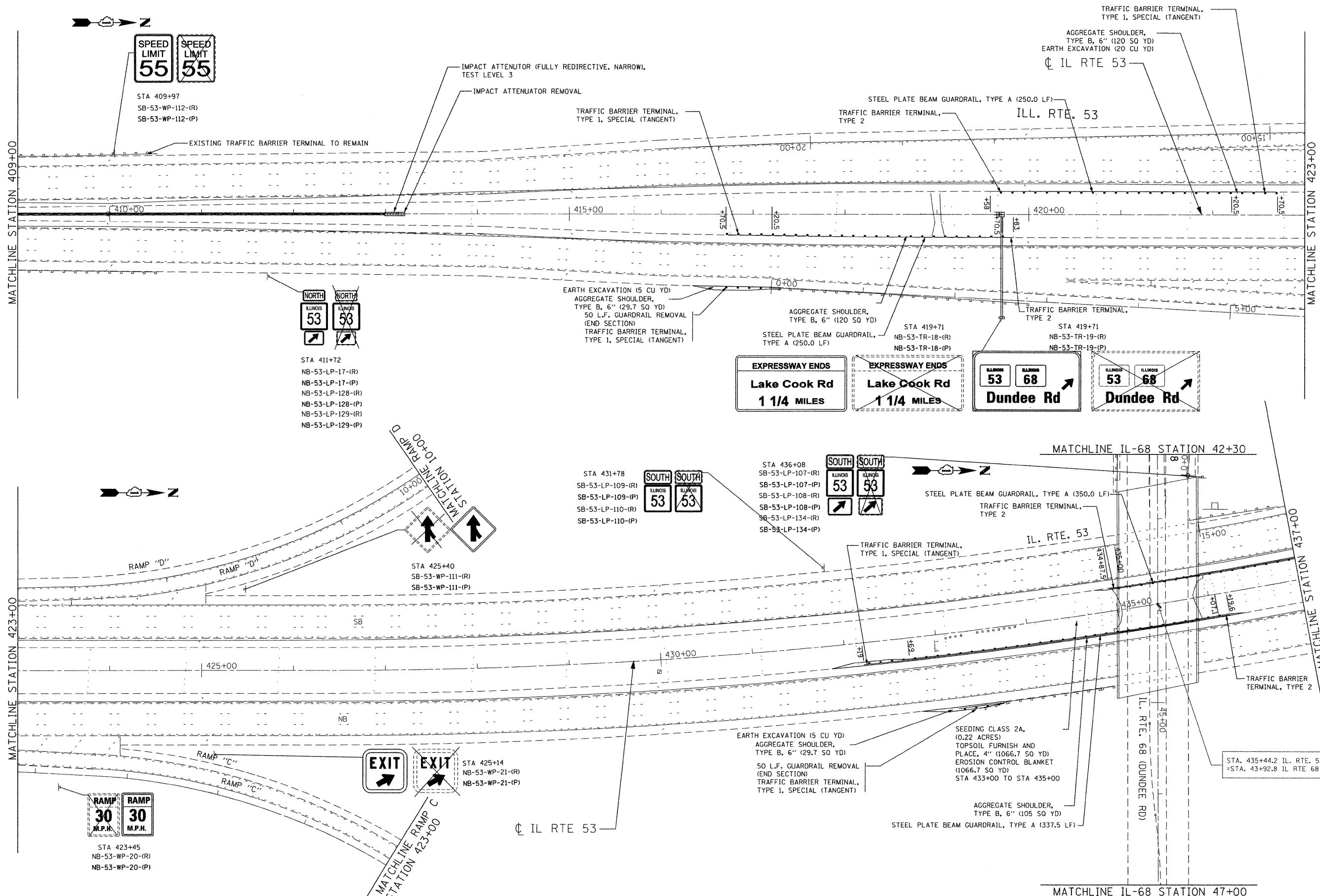
**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

PLN-02

P:\2009\MEP9006_Ver-Vor-Phit\CADD\MO19_IL53\Shets\160621-ht-plt-02.dgn



FILE NAME = P:\2009\ME99086_Ver-Vor-Ph1\CADD\019_IL53\Shets\160K21-sht-pln-03.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = Millennia Professional Services



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DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
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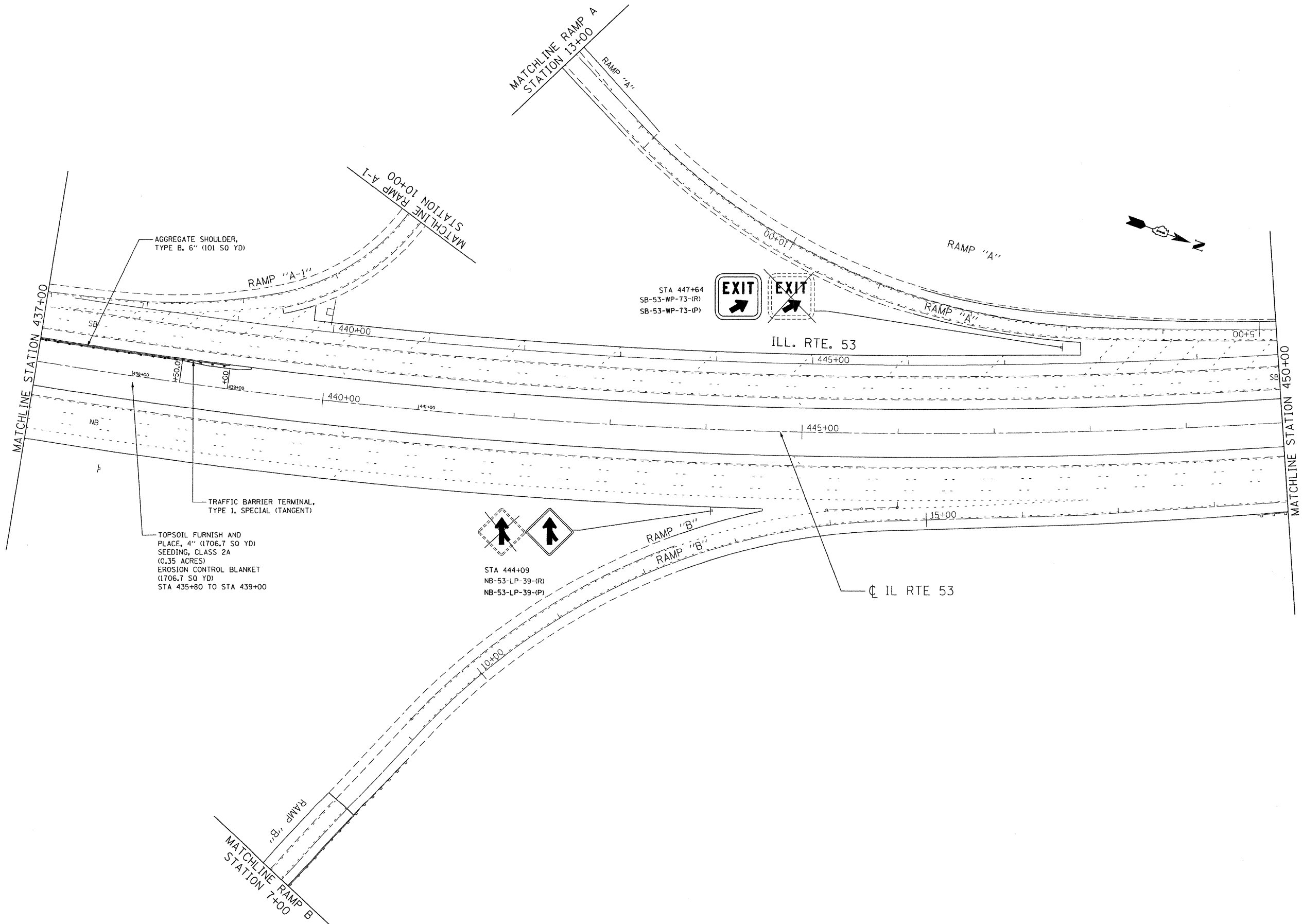
ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

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

PLN-03

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P:\2009\ME09086_Ver-Vor_Plan\CADD\W019_IL53_Shts\DI60K21-sht-pln-04.dgn
 PLOT SCALE = 50.00000 / IN.
 USER NAME = Millennium Professional Services



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DATE - 1/3/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

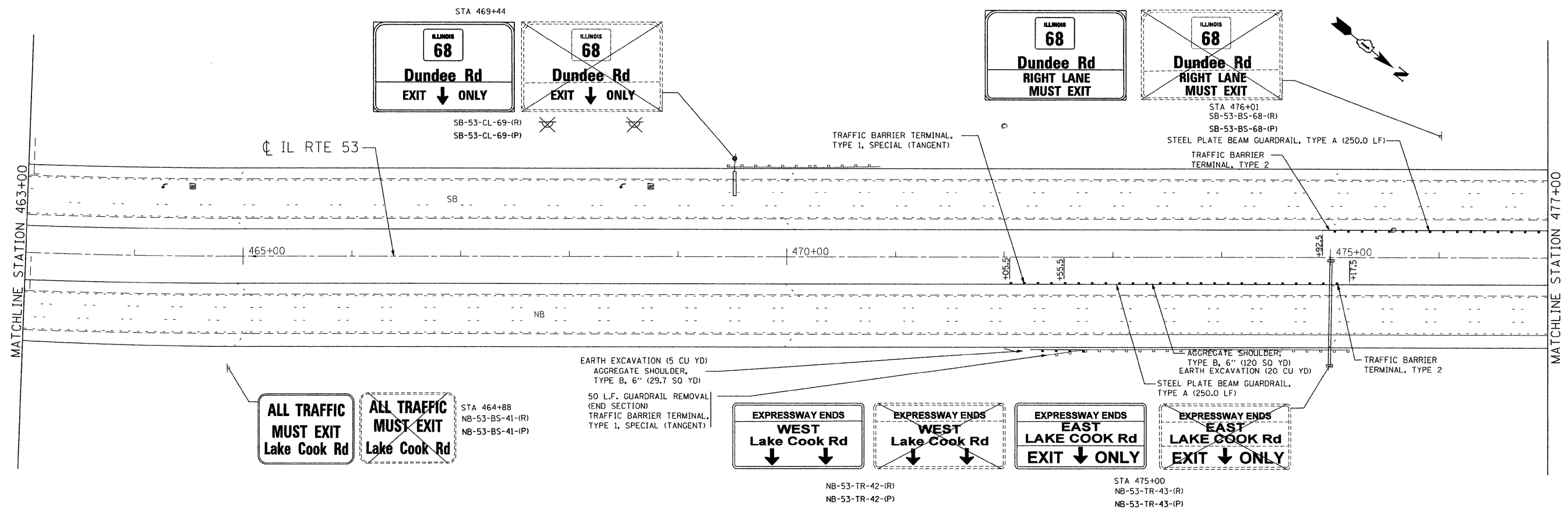
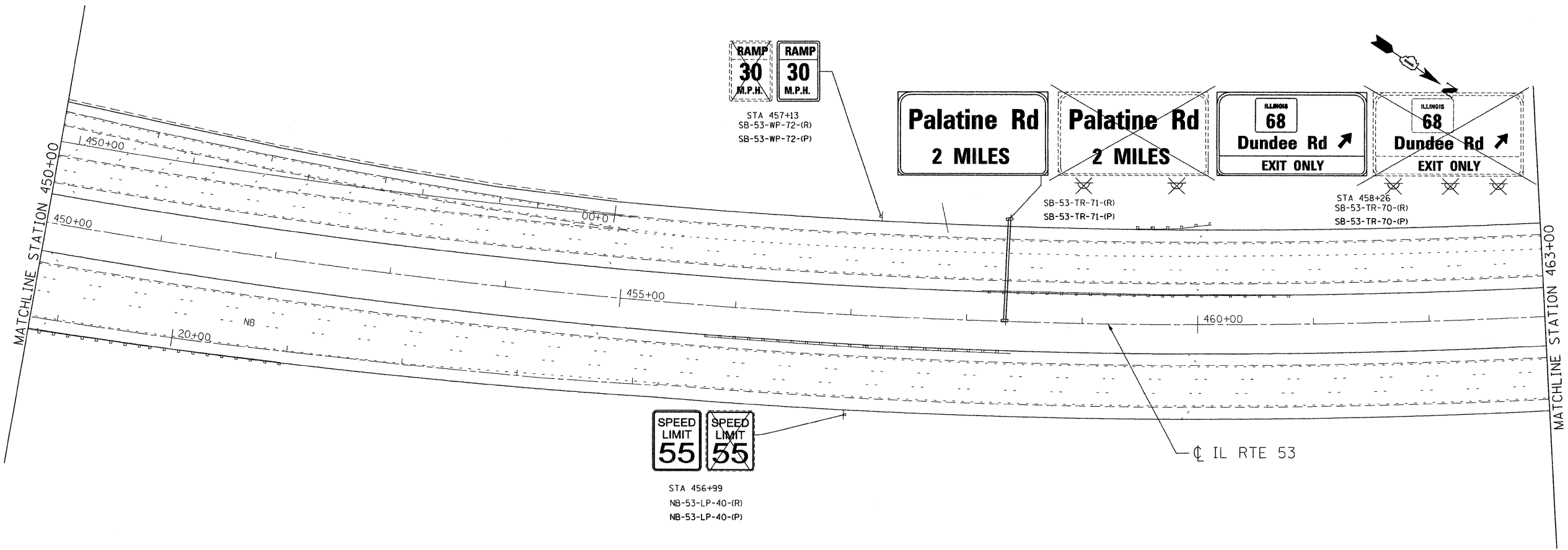
ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

F.A.P. RTE. 2592	SECTION 2010-003 I	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 11
SCALE: 1"=50'			CONTRACT NO. 60K21	

PLN-04

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT
 P:\2009\ME09086_Ver-Vor_Plan\CADD\W019_IL53_Shts\DI60K21-sht-pln-04.dgn



FILE NAME : PA\2009\ME090806_Ver-Vor-Phit\CADD\W019_IL53\Shets\0160K21-sht-pln-05.dgn
 PLOT SCALE = 50.00000 / IN.
 USER NAME = Millennia Professional Services



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DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

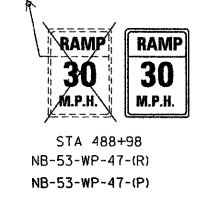
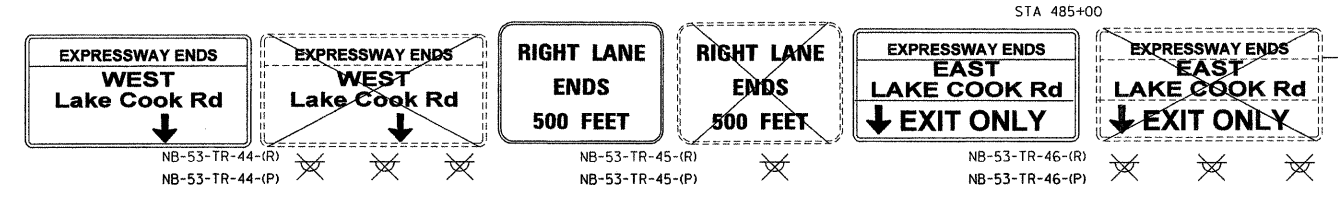
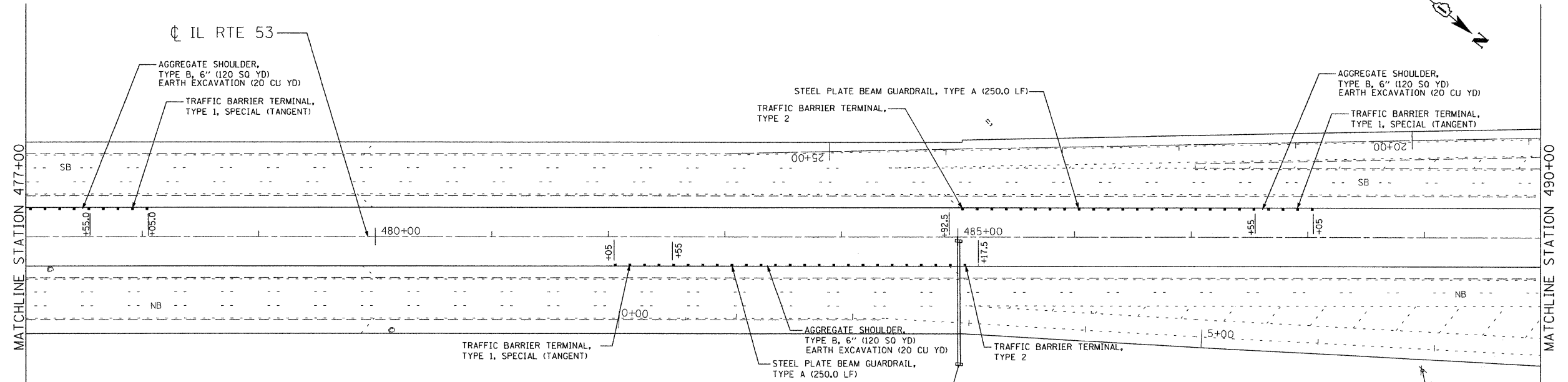
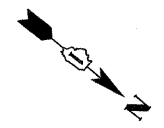
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD		SIGNING & ROADWAY PLANS	
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 450+00 TO STA. 477+00	F.A.P. RTE. 2592

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2010-003 I	COOK	43	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		CONTRACT NO. 60K21	

PLN-05

PA\2009\ME090806_Ver-Vor-Phit\CADD\W019_IL53\Shets\0160K21-sht-pln-05.dgn



FILE NAME : P:\2009\NE09006_Ver-Var-Phi\CADD\W019_IL53\Shs\0160K21-sht-pln-06.dgn
 PLOT SCALE : 50.0000 / IN.
 USER NAME : Millennia Professional Services



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DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

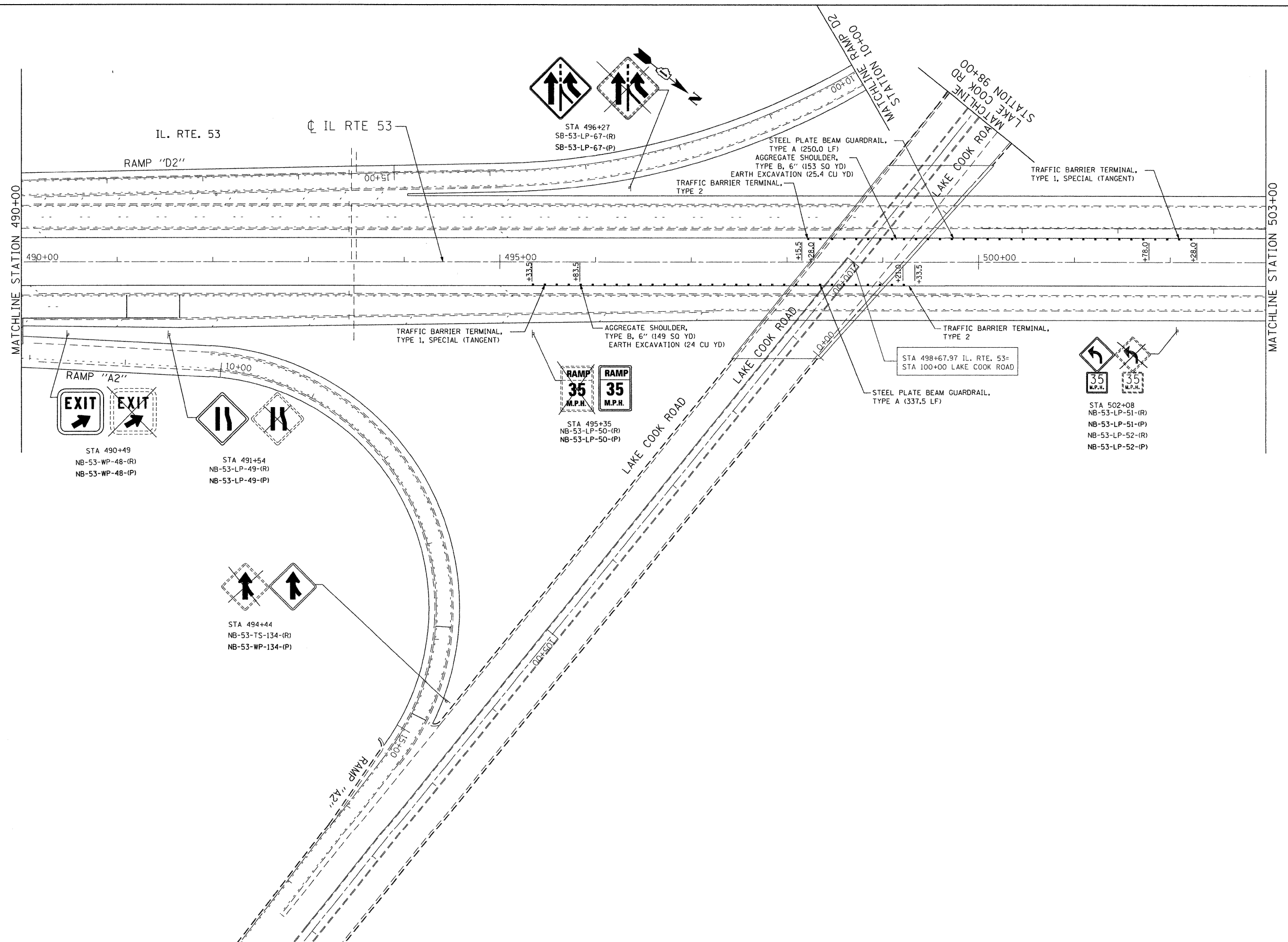
ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

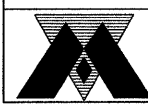
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	13
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

PLN-06

P:\2009\NE09006_Ver-Var-Phi\CADD\W019_IL53\Shs\0160K21-sht-pln-06.dgn



FILE NAME = P:\2009\ME09006_Var-Var_Plan\CADD\W019_IL53_Shts\0160K21-sht-pln-07.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = Millennium Professional Services



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
 RAND ROAD TO LAKE COOK ROAD**

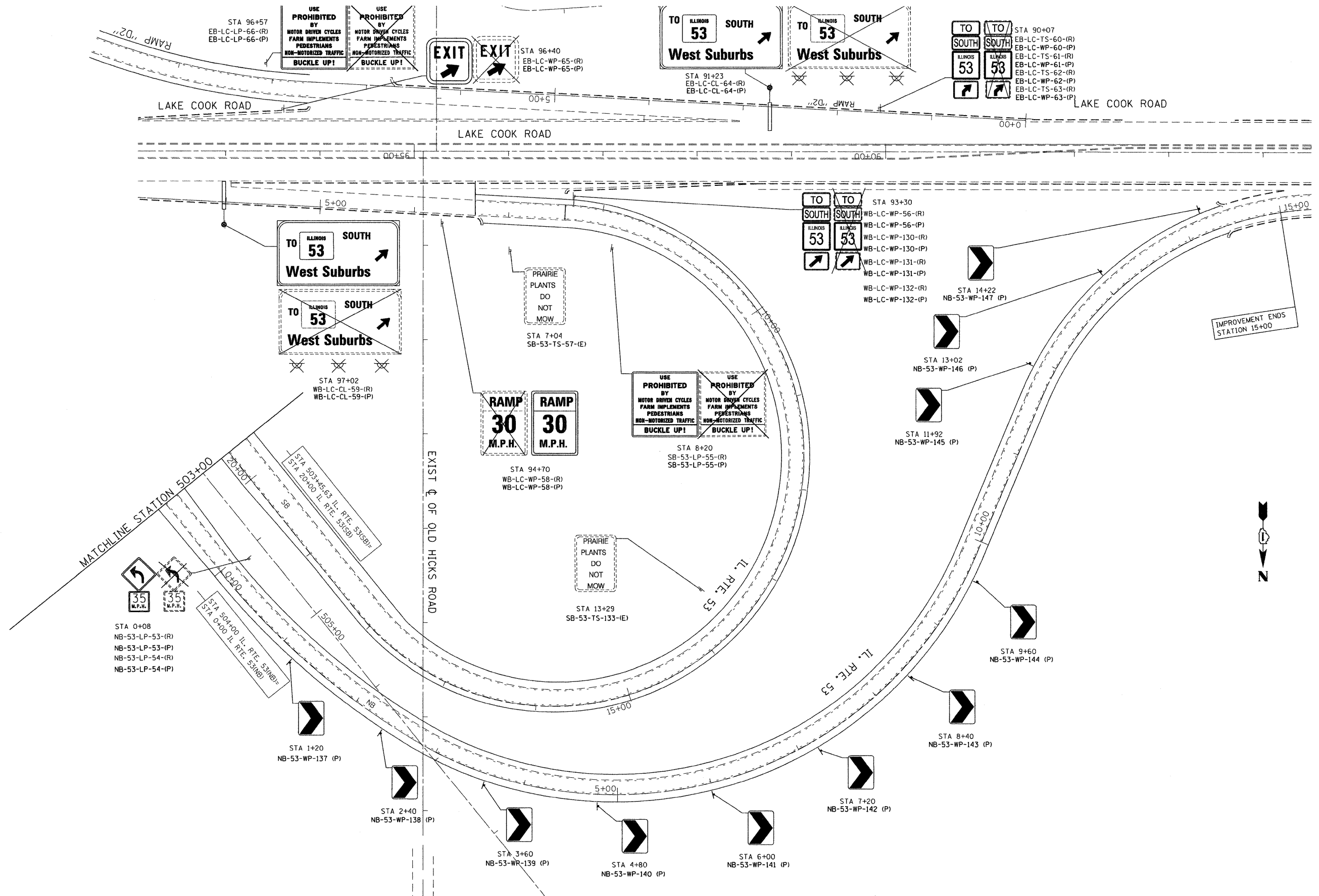
SIGNING & ROADWAY PLANS

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

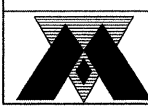
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 1	COOK	43	14
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

PLN-07

P:\2009\ME09006_Var-Var_Plan\CADD\W019_IL53_Shts\0160K21-sht-pln-07.dgn



P:\2009\ME09006_Va-Va-PRIV\CADD\W019_IL53\Shets\DI60K21-sht-pln-08.dgn
 FILE NAME =
 PLOT SCALE = 1/4" = 1'-0"
 USER NAME = Millennium Professional Services



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	15
CONTRACT NO. 60K21			PLN-08	

SCALE: 1/4" = 1'-0" SHEET NO. OF SHEETS STA. 503+00 TO STA. 15+00

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

FILE NAME : P:\2009\ME09806_Ver-Var-Philly\CADD\W019_IL53\Shets\016021-sht-pln-09.dgn
 PLOT SCALE = 50.0000 / IN.
 USER NAME = Millennia Professional Services



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CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

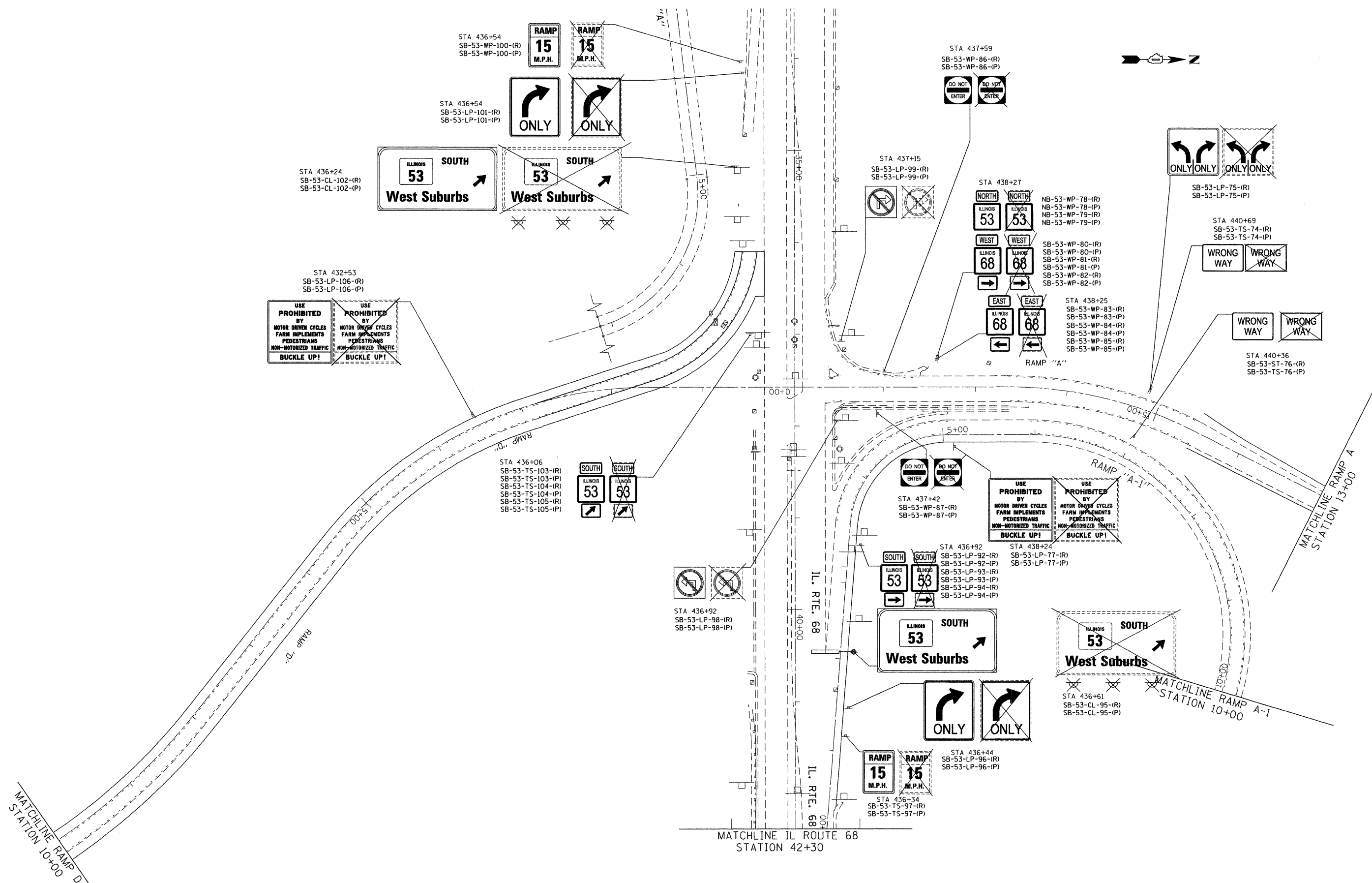
ILLINOIS ROUTE 53
 RAND ROAD TO LAKE COOK ROAD

SIGNING & ROADWAY PLANS

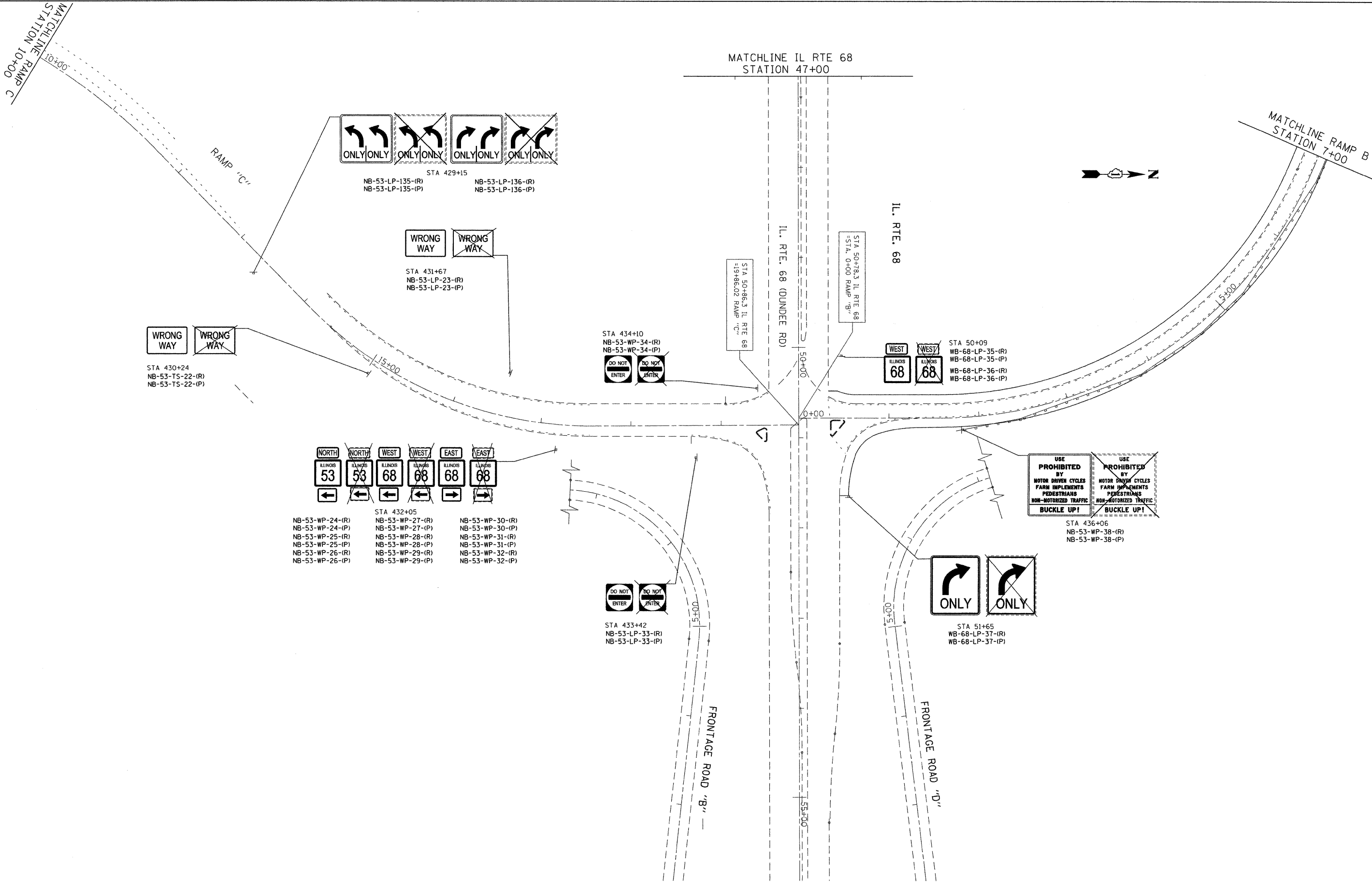
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

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

P:\2009\ME09806_Ver-Var-Philly\CADD\W019_IL53\Shets\016021-sht-pln-09.dgn



PLN-09



FILE NAME : P:\2009\MEP\906_Ver-Var-PRIT\CADD\MOI9_IL53\Shets\0160K21-sht-pln-10.dgn
 PLOT SCALE : 5/8"=1'-0"
 USER NAME : Millennium Professional Services



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CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

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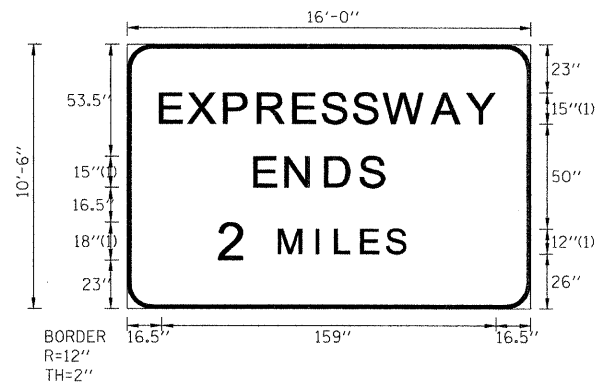
ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD
SIGNING & ROADWAY PLANS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	17
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

PLN-10

P:\2009\MEP\906_Ver-Var-PRIT\CADD\MOI9_IL53\Shets\0160K21-sht-pln-10.dgn

SIGN DETAIL
1:75



Panel Style: Warning Overhead.ssi
Dimensions are in inches tenths

FONT:
(1) Clear viewHwy-5-W

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-53-TR-127
WIDTH x HGHT.	16'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Yellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: Red/Black

SYMBOL	ROT	X	Y	WID	HT

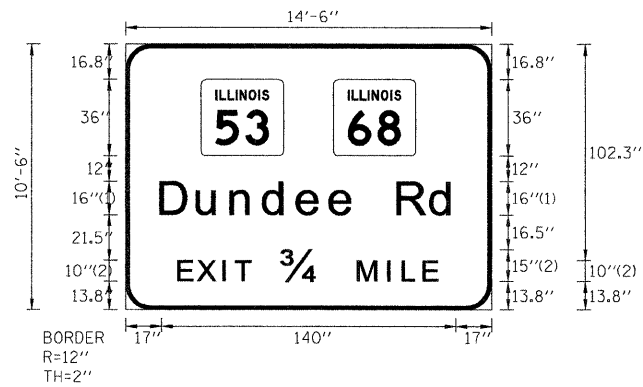
LETTER POSITIONS (X)

										LENGTH	SERIES/SIZE
E	X	P	R	E	S	S	W	A	Y		ClearviewHwy-5-W
16.5	29.6	47	63	79.8	93.5	108.4	122.9	145.8	162.4	159	15
E	N	D	S								ClearviewHwy-5-W
61.4	76.3	95	111.5							61	15
2	M	I	L	E	S						ClearviewHwy-5-W
44.6	72.9	90.6	99.6	112	123.9					88	18,12

FILE NAME = P:\2009\MEB9006_Ver-Ver-PRINT\CADD\M019_IL53\Shs\0160K21-sht-egn-1.dgn
 PLOT SCALE = 3/7000 / IN.
 USER NAME = Millennium Professional Services

SD-01

SIGN DETAIL
1:75



Panel Style: Guide Overhead 1000B.ssi
Dimensions are in inches.tenths

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

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-53-TR-126
WIDTH x HGHT.	14'-6" x 10'-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-H00A-2-22-10D		35.9	73.3	39.3	36
M1-H00A-2-22-10D		98.7	73.3	39.3	36

LETTER POSITIONS (X)

Letter	X	Y	Length	Series/Size
D	17	34.5	17	ClearviewHwy-5-W-R 16/13
u	34.5	34.5	17	
n	50.4	34.5	17	ClearviewHwy-5-W 10,15
d	66	34.5	17	
e	82	34.5	17	ClearviewHwy-5-W-R 16/13
e	97.6	34.5	17	
R	129.7	34.5	17	ClearviewHwy-5-W 10,15
d	145.4	34.5	17	
E	25.5	46.8	17	ClearviewHwy-5-W-R 16/13
X	34.7	46.8	17	
I	46.8	46.8	17	ClearviewHwy-5-W 10,15
T	52.6	46.8	17	
3	74.8	46.8	17	ClearviewHwy-5-W-R 16/13
M	111	46.8	17	
I	125.2	46.8	17	ClearviewHwy-5-W 10,15
L	132.2	46.8	17	
E	142.2	46.8	17	

FILE NAME = P:\2009\MEP\006_Ver-Ver-PRIT\CADD\M019_IL53\Shets\DI60K21-sht-egn-1.dgn
 PLOT SCALE = 3.75000 / IN.
 USER NAME = [Millennia Professional Services]



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DATE - 1/3/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

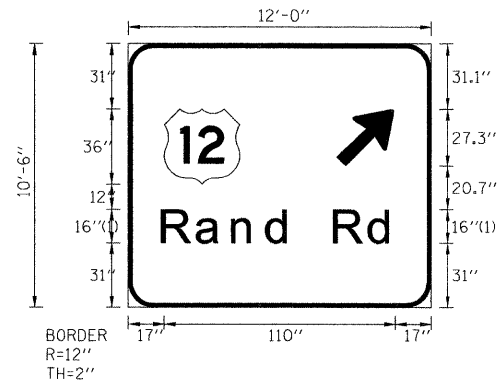
SIGNING DETAILS
STA 383+94

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	19
CONTRACT NO. 60K21				

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

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

SIGN DETAIL
1:75



FONT:
(1) ClearviewHwy-5-W

Panel Style: Guide Overhead 1000C.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-63-tr-125
WIDTH x HGHT.	12'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	99	67.7	22.2	35.1
M1_4	0	17	59	36	36

LETTER POSITIONS (X)															LENGTH		SERIES/SIZE
R	a	n	d	R	d										110	1613	ClearviewHwy-5-W
17	33.4	50.3	66.8	98.8	115.5												

FILE NAME = P:\2009\ME\09006.Var\Var_Plan\CADD\W019.IL53\Sh\160K21-sht-egp.lxdgn
 PLOT SCALE = 3.7000 / IN.
 USER NAME = Millennium Professional Services

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DESIGNED	- CJD	REVISED	-
DRAWN	- CJD	REVISED	-
CHECKED	- TVN	REVISED	-
DATE	- 1/3/2011	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

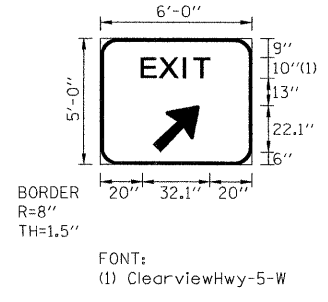
**SIGNING DETAILS
STA 383+94**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	20
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 60K21	

SIGN DETAIL
1:75

* APPLIES TO 5 SIGN NUMBERS:
NB-53-WP-2
NB-53-WP-21
NB-53-WP-48
SB-53-WP-73
SB-LC-WP-55

SIGN NUMBER	*
WIDTH x HGHT.	6'-0" x 5'-0"
BORDER WIDTH	1.5"
CORNER RADIUS	8"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White



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

Letter locations are panel edge to lower left corner

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	25	6	18	28.4

LETTER POSITIONS (X)														LENGTH	SERIES/SIZE	
E	X	I	T													
20	28.5	39.9	44.9													

FILE NAME = P:\2009\ME99006_Ver\er-Phi\CADD\WD19_IL53\Sheets\DI60K21-shr-sgn-1.dgn
PLOT SCALE = 3.7628 / IN.
USER NAME = Millennia Professional Services

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DATE - 1/3/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS

SCALE:	SHEET NO. OF SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	21

CONTRACT NO. 60K21

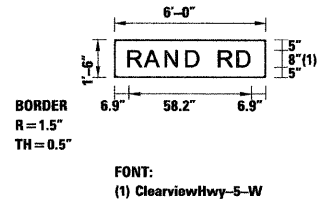
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

P:\2009\ME99006_Ver\er-Phi\CADD\WD19_IL53\Sheets\DI60K21-shr-sgn-1.dgn

SIGN DETAIL
1:75

* APPLIES TO 2 SIGN NUMBERS:
NB-53-TS-15
SB-53-TS-122

SIGN NUMBER	*
WIDTH x HGHT.	6'-0" x 1'-6"
BORDER WIDTH	0.5"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White



Panel Style: Street Name 12-9in.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE	
R	A	N	D		R	D					ClearviewHwy-5-W	
6.9	14.8	24.6	34.3	40.7	50	58.7					58.2	8

FILE NAME = P:\2009\ME09006_Ver-Yor_Phil\CADD\W019_IL53\Shas\DI60K21-sht-agn-2.dgn
 PLOT SCALE = 3.72000 / IN.
 USER NAME = Millennium Professional Services



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DATE	1/3/2011	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

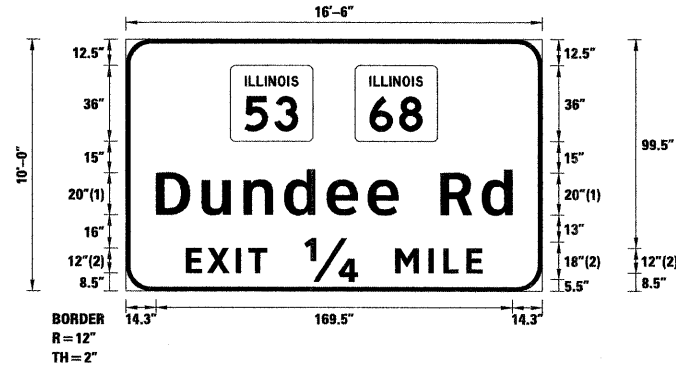
SIGNING DETAILS
STA 398+57 & STA 402+92

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	22
CONTRACT NO.			60K21	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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

P:\2009\ME09006_Ver-Yor_Phil\CADD\W019_IL53\Shas\DI60K21-sht-agn-2.dgn

SIGN DETAIL
1:75



SIGN NUMBER	name
WIDTH x HGHT.	16'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White

Panel Style: Guide 1004.ssi
Dimensions are in inches.tenths

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

Letter locations are panel edge to lower left corner


SYMBOL	ROT	X	Y	WID	HT
M1-1100A-2-22-10D		49.6	71.5	39.3	36
M1-1100A-2-22-10D		108.9	71.5	39.3	36

LETTER POSITIONS (X)

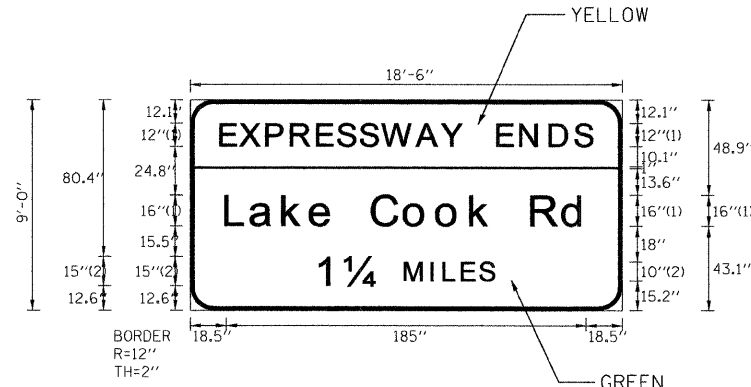
																		LENGTH	SERIES/SIZE		
D	u	n	d	e	e	R	d												ClearviewHwy-5-W-R		
14.3	36.1	56	75.5	95.5	115	149.6	169.3												169.5	2016.3	
E	X	I	T	1/4	M	I	L	E											ClearviewHwy-5-W		
28.5	38.8	52.4	58.3	85	128.2	143.9	151.1	161.9											141	12,18	

FILE NAME = P:\2009\ME\09006.Var\Var-Ph1\CADD\W019.IL53\Shs\0160K21-sht-egn-2.dgn
PLOT SCALE = 3/3200 / IN.
USER NAME = Millennium Professional Services

SD-06

 MILLENNIA PROFESSIONAL SERVICES 200 22ND Street, Suite 216, Lombard, IL 60148 630.785.0110 voice, 630.839.2566 fax www.mps-ill.com	DESIGNED - CJD DRAWN - CJD CHECKED - TVN DATE - 1/3/2011	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ILLINOIS ROUTE 53 RAND ROAD TO LAKE COOK ROAD	SIGNING DETAILS STA 408 + 00	F.A.P. RTE. 2592 SECTION 2010-003 I COUNTY COOK TOTAL SHEETS 43 SHEET NO. 23	CONTRACT NO. 60K21
	SCALE: SHEET NO. OF SHEETS STA. TO STA.			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT P:\2009\ME\09006.Var\Var-Ph1\CADD\W019.IL53\Shs\0160K21-sht-egn-2.dgn			

SIGN DETAIL
1:75



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

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

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-53-TR-18
WIDTH x HIGHT.	18'-6" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green/Yellow
LEGENDBORDER	TYPE: Reflective COLOR: White,BlackWhite

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

													LENGTH	SERIESSIZE		
E	X	P	R	E	S	S	W	A	Y	E	N	D	S			ClearviewHwy-5-W-R
15.5	25.6	39.3	51.9	65.3	76	87.5	98.8	116.6	129.4	157.9	169.8	184.9	197.9			191 12
L	a	k	e	C	o	o	k	R	d							ClearviewHwy-5-W-R
18.5	31.3	47.8	62	93.7	110.4	127	144.4	175.7	191.9							185 1613
1	1/4	M	I	L	E	S										ClearviewHwy-5-W
65.5	79.8	110.8	124.3	130.7	140.1	149.3										91 15,10

FILE NAME = P:\2009\ME09006_Ver-Yar-Ph1\CADD\019_IL53\Shets\160K21-sh1-sgn-3.dgn
 PLOT SCALE = 4.8000' / IN.
 USER NAME = Millennium Professional Services



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DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

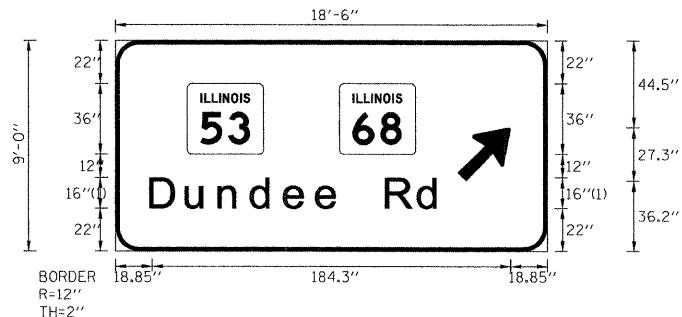
SIGNING DETAILS
STA 419 + 71

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

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

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

SIGN DETAIL
1:75



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

FONT:
(1) ClearviewHwy-5-W

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-53-TR-19
WIDTH x HGHT.	18'-6" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

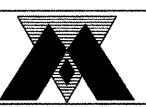
SYMBOL	ROT	X	Y	WID	HT
M1-1100A-2-22-10D		36.9	50	39.3	36
M1-1100A-2-22-10D		115.1	50	39.3	36
ARMED	45	175.9	36.2	22.2	35

LETTER POSITIONS (X)

LENGTH SERIES SIZE

D u n d e e R d									
D	u	n	d	e	e	R	d		
18.8	37.2	54.2	70.7	87.6	104.2	139.9	156.6		
								149.3	1613

FILE NAME: P:\2009\ME09086_Ver-Yor_Phil\CADD\W019_IL53\Shs\ADI60K21-ent-sgn-3.dgn
 PLOT SCALE: 4.0000 / IN.
 USER NAME: Millennium Professional Services



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DATE	-	1/3/2011	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

**SIGNING DETAILS
STA 419 + 71**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	25
CONTRACT NO.			60K21	

SCALE: SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT

SIGN DETAIL
1:75



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	SERIESIZE			
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	16/13

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 PLOT SCALE = 4:0000 / IN.
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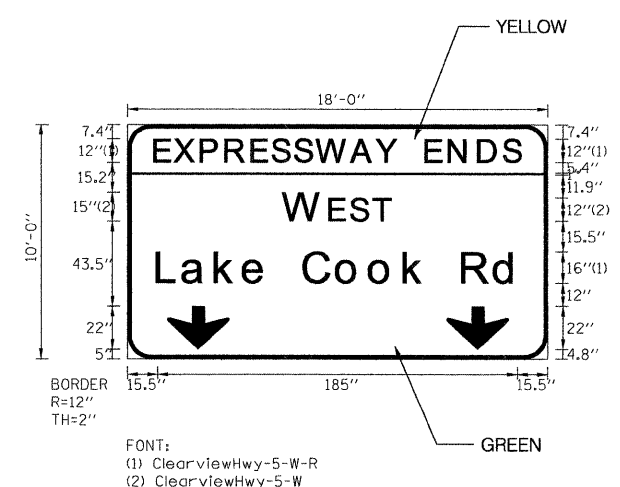
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**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

**SIGNING DETAILS
STA 464 + 68**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 1	COOK	43	26
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

SIGN DETAIL
1:75



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

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

Letter locations are paneled to lower left corner

SIGN NUMBER	NB-53-TR-42
WIDTH x HGHT.	18'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green/Yellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: White,Black/White

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	0	20.3	5	32	22
ARDOWN	0	164	5	32	22

LETTER POSITIONS (X)

		LETTER POSITIONS (X)														LENGTH	SERIES SIZE		
E	X	P	R	E	S	S	W	A	Y	E	N	D	S					ClearviewHwy-5-W-R	
14	24.1	37.8	50.4	63.8	74.5	86	97.3	115.1	127.9	153.4	165.3	180.4	193.4					188	12
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	1613

FILE NAME = P:\2009\ME09026_Ver-Yar-PH1\CADD\W019_IL53\Shs\DI60K21-shr-sgn-5.dgn
 PLOT SCALE = 4.0000' / IN.
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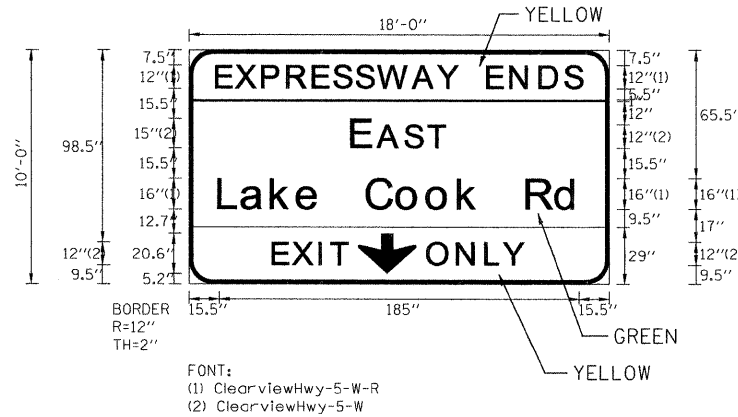
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

**SIGNING DETAILS
STA 475+00**

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

SIGN DETAIL
1:75



SIGN NUMBER	NB-53-TR-43
WIDTH x HGT.	18'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green/Yellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: White,Black/White

SYMBOL	ROT	X	Y	WID	HT
AROUND	0	86.7	5.2	30	20.6

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

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

													LENGTH	SERIESSIZE		
E	X	P	R	E	S	S	W	A	Y	E	N	D	S			ClearviewHwy-5-W-R
14	24.1	37.8	50.4	63.8	74.5	86	97.3	115.1	127.9	153.4	165.3	180.4	193.4			188 12
E	A	S	T													ClearviewHwy-5-W
84	97.4	111.6	123.4													48 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
43.4	53.7	67.3	73.2													38.5 12
O	N	L	Y													ClearviewHwy-5-W
122.8	138.2	152.8	162.1													49.8 12

FILE NAME = P:\2009\ME09026.Var-Vor-PRI\CAD\DWG\19_IL53\Shets\DI60K21-sht-agn-5.dgn
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

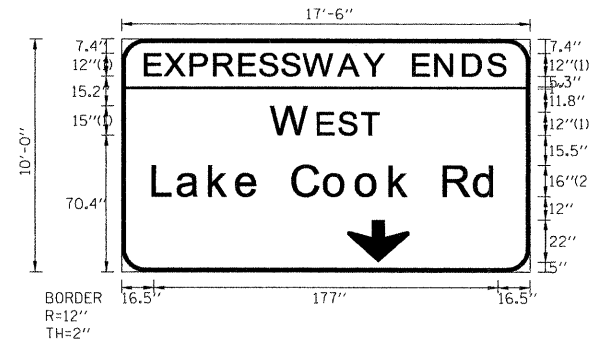
SIGNING DETAILS
STA 475 + 00

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				

SD-11

P:\2009\ME09026.Var-Vor-PRI\CAD\DWG\19_IL53\Shets\DI60K21-sht-agn-5.dgn

SIGN DETAIL
1:75



SIGN NUMBER	NB-53-TR-44
WIDTH x HGHT.	17'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green/Yellow
LEGEND/BORDER	TYPE: Reflective COLOR: White/Black/White

SYMBOL	ROT	X	Y	WID	HT
ARDDOWN	0	115.8	5	32	22

Panel Style: Guide 1015a,c.ssi
Dimensions are in inches tenths


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

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

LETTER POSITIONS (X)														LENGTH	SERIES SIZE
E	X	P	R	E	S	S	W	A	Y	E	N	D	S		ClearviewHwy-5-W
12.5	22.6	36	48.2	61	71.5	82.9	94.1	112	125	150.5	161.9	176.1	188.9	185	12
W	E	S	T											55	15,12
77.5	101.2	112.2	123.9											177	1613
L	a	k	e	C	o	o	k	R	d						
16.5	29.1	45.4	59.4	71.2	88.3	104.7	121.1	138.2	149.5	165.9	181.9				

FILE NAME: P:\2009\ME09066_Ver-0a- PHIT\CADD\W019_IL53\Shts\DI60K21-sht-agn-6.dgn
 PLOT SCALE: 4.86000' / IN.
 USER NAME: Millennium Professional Services



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DATE - 1/3/2011	REVISED -

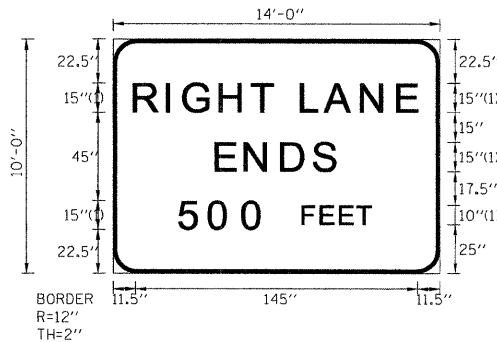
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

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	

SIGN DETAIL
1:75



Panel Style: Guide 1015b.ssi
Dimensions are in inches.tenths

FONT:
(1) ClearviewHwy-5-W

Letter locations are panel edge to lower left corner

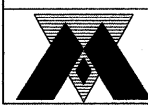
SIGN NUMBER	NB-53-TR-45
WIDTH x HIGHT.	14'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Yellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black/Black

SYMBOL	ROT	X	Y	WID	HT

LETTER POSITIONS (X)

		LETTER POSITIONS (X)								LENGTH	SERIES SIZE
R	I	G	H	T	L	A	N	E			ClearviewHwy-5-W
11.5	28.2	36.9	55.5	71.8	97.6	109.7	128.3	147		145	15
E	N	D	S								ClearviewHwy-5-W
53.5	68.5	87.2	103.7							61	15
5	0	0	F	E	E	T					ClearviewHwy-5-W
35	50.3	67.6	97.8	107.2	117	125.8				98	15,10

FILE NAME = P:\2009\ME87026_Ver-Var-PRINT\CADD\W019_IL53\Shts\DI68K21-sht-agn-6.dgn
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DATE	- 1/3/2011	REVISED	-

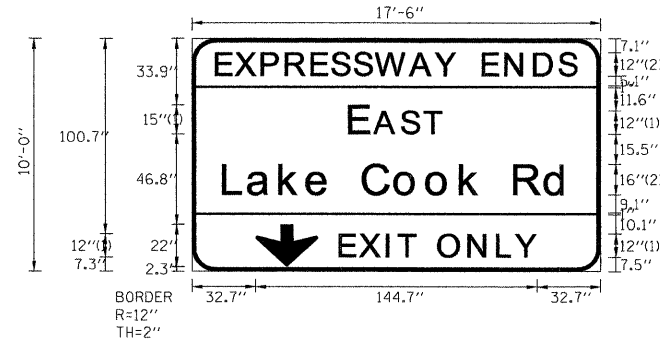
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS
STA 485+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	30
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	
P:\2009\ME87026_Ver-Var-PRINT\CADD\W019_IL53\Shts\DI68K21-sht-agn-6.dgn				

SIGN DETAIL
1:75



Panel Style: Guide 1015c.ssi
Dimensions are in inches.tenths

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

Letter locations are panel edge to lower left corner

SIGN NUMBER	NB-53-TR-46
WIDTH x HIGHT.	17'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: YellowGreenYellow
LEGEND/BORDER	TYPE: Reflective
	COLOR: Black,WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
ARDOWN	0	32.7	2.3	32	22

LETTER POSITIONS (X)

															LENGTH	SERIES/SIZE
E	X	P	R	E	S	S	W	A	Y		E	N	D	S		ClearviewHwy-5-W-R
12.5	22.5	36	48.4	61.6	72.1	83.5	94.7	112.4	125.1	135.6	149.5	161.2	176	188.9		185 12
E	A	S	T													ClearviewHwy-5-W
81.5	94.2	108.2	119.9													47 15,12
L	a	k	e		C	o	o	k		R	d					ClearviewHwy-5-W-R
16.5	29.1	45.4	59.4	71.2	88.3	104.7	121.1	138.2	149.5	165.9	181.9					177 1613
E	X	I	T	O	N	L	Y									ClearviewHwy-5-W
76.3	86.7	100.5	106.5	127.1	142.7	157.5	166.8									101 12

FILE NAME = P:\2009\MEM09086_Ver-Yer-Ph1\CADD\W019_IL53\Shets\DI68K21-sht-agn-6.dgn
 PLOT SCALE = 4.0000" / 1"
 USER NAME = Millennium Professional Services



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DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

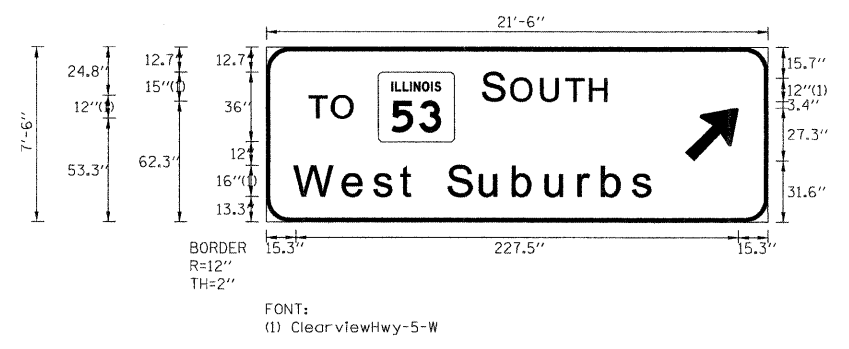
SIGNING DETAILS
STA 485+00

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				

SIGN DETAIL
1:75

* 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.	21'-6" x 7'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/White



Panel Style: Guide_1023_1030.ssi
Dimensions are in Inches, tenths

Letter locations are panel edge to lower left corner

SYMBOL	ROT	X	Y	WID	HT
M1-100A-2-22-100D		57.6	41.3	39.3	36
ARMED	45	215.5	31.6	22.2	35

LETTER POSITIONS (X)

											LENGTH	SERIES/SIZE	
S	O	U	T	H								ClearviewHwy-5-W	
111.8	126.5	141.9	154.8	167							64.4	15,12	
T	O											ClearviewHwy-5-W	
22.7	34.4										22.9	12	
W	e	s	t	S	u	b	u	r	b	s		ClearviewHwy-5-W	
15.3	40.4	56.3	70	77.8	94.2	110.9	127.8	144.7	161.7	173.6	189.3	184.2	1613

FILE NAME : P:\2009\ME0906_Ver-Vor-Phil\CADD\W019_IL53\Shets\DI66K21-sht-9gn_7.dgn
 PLOT SCALE = 4.0000 / IN.
 USER NAME = Millennium Professional Services

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DESIGNED -	CJD	REVISED -	
DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

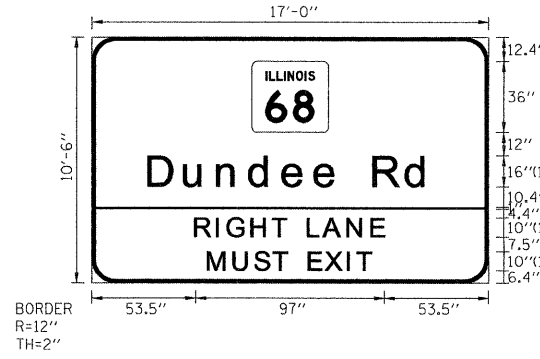
SIGNING DETAILS
STA 91+23 & STA 97+02

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				

SD-15

P:\2009\ME0906_Ver-Vor-Phil\CADD\W019_IL53\Shets\DI66K21-sht-9gn_7.dgn

SIGN DETAIL
1:75



Panel Style: Guide_1034.ssi
Dimensions are in inches tenths

FONT:
(1) ClearviewHwy-5-W

Letter locations are panel edge to lower left corner

SIGN NUMBER	SB-53-BS-68
WIDTH x HGHT.	17'-0" x 10'-6"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: YellowGreen
LEGEND/BORDER	TYPE: Reflective COLOR: Black,White/White

SYMBOL	ROT	X	Y	WID	HT
M1-H00A-2-22-100		82.4	77.6	39.3	36

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	1613
R	I	G	H	T		L	A	N	E		ClearviewHwy-5-W
53.5	64.5	70.1	82.4	93.1	100.3	111.6	119.5	131.9	144.1	97	10
M	U	S	T		E	X	I	T			ClearviewHwy-5-W
60	73.2	84.1	93.6	100.8	111.9	120.4	131.8	136.8		84	10

FILE NAME = P:\2009\ME09006.Var\er-Prh\CADD\W19_IL53\Shts\0160K21-shd-09n_7.dgn
 PLOT SCALE = 4.8000 / IN.
 USER NAME = Millennium Professional Services



DESIGNED	-	CJD	REVISED	-
DRAWN	-	CJD	REVISED	-
CHECKED	-	TVN	REVISED	-
DATE	-	1/3/2011	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

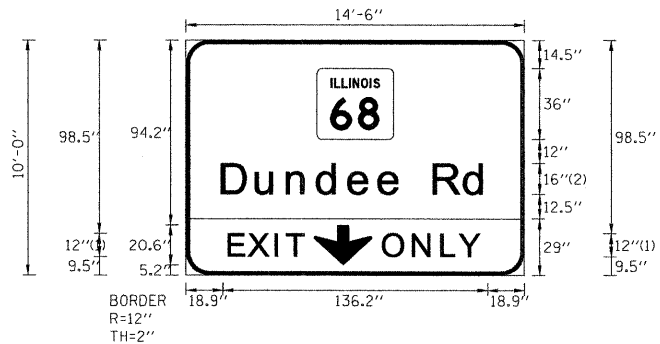
**SIGNING DETAILS
STA 475 + 93**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	33
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

SD-16

P:\2009\ME09006.Var\er-Prh\CADD\W19_IL53\Shts\0160K21-shd-09n_7.dgn

SIGN DETAIL
1:75



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

SIGN NUMBER	SB-53-CL-69
WIDTH x HGHT.	14'-6" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: WhiteWhite

SYMBOL	ROT	X	Y	WID	HT
M1-100A-2-22-10D		67.4	69.5	39.3	36
ARDOWN	0	65.7	5.2	30	20.6

Panel Style: Guide_1035.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

Letter	X	Y	Length	Series/Size
D	18.9	101.8	136.2	ClearviewHwy-5-W-R
u	36.4	101.8	136.2	1613
n	52.4	101.8	136.2	ClearviewHwy-5-W
d	67.9	101.8	38.5	12
e	83.9	101.8	38.5	ClearviewHwy-5-W
e	99.5	101.8	38.5	12
R	111.2	101.8	38.5	ClearviewHwy-5-W
d	127.8	101.8	38.5	12
	143.5	101.8	38.5	ClearviewHwy-5-W
E	22.4	94.2	38.5	12
X	32.7	94.2	38.5	12
I	46.3	94.2	38.5	12
T	52.2	94.2	38.5	12
O	101.8	94.2	38.5	12
N	117.2	94.2	38.5	12
L	131.8	94.2	38.5	12
Y	141.1	94.2	38.5	12

FILE NAME = P:\2009\ME09086_Ver-Yor-PRN\CADD\W019_IL53\Sh+D\60K21-sht-egn-7.dgn
 PLOT SCALE = 4.0000 / IN.
 USER NAME = Millennium Professional Services



200 22ND Street, Suite 216, Lombard, IL 60148
630.705.9110 voice, 630.839.2566 fax
www.mps-il.com

MILLENNIA PROFESSIONAL SERVICES

DESIGNED	- CJD	REVISED	-
DRAWN	- CJD	REVISED	-
CHECKED	- TVN	REVISED	-
DATE	- 1/3/2011	REVISED	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

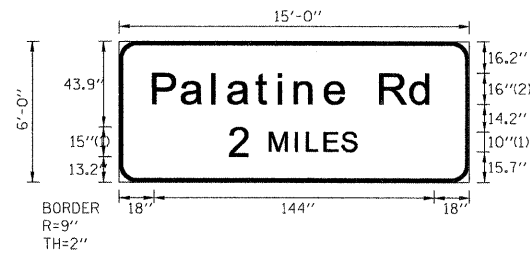
**SIGNING DETAILS
STA 469 + 44**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	34
CONTRACT NO.			60K21	

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

FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT
P:\2009\ME09086_Ver-Yor-PRN\CADD\W019_IL53\Sh+D\60K21-sht-egn-7.dgn

SIGN DETAIL
1.75



BORDER
R=9"
TH=2"

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

SIGN NUMBER	SB-53-TR-71
WIDTH x HGHT.	15'-0" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: Guide_1036a.ssi
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)

												LENGTH	SERIES SIZE		
P	a	l	a	t	i	n	e		R	d				ClearviewHwy-5-W-R	
18	32.6	48.6	56.5	70.9	82.4	90.9	106.4	118.1	134.7	150.4				144	1613
2	M	l	L	E	S									ClearviewHwy-5-W	
57.7	78	91.1	97.1	106.1	115.1									64.6	15,10

FILE NAME: P:\2009\ME09066_Ver-Yar_Phil\CADD\W019_IL53\Shets\DI60K21-sh-t-sgn-8.dgn
 PLOT SCALE: 4.0000 / IN.
 USER NAME: Millennium Professional Services



200 22ND Street, Suite 216, Lombard, IL 60148
 630.785.9118 voice, 630.839.2566 fax
 www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED	- CJD	REVISED	-
DRAWN	- CJD	REVISED	-
CHECKED	- TVN	REVISED	-
DATE	- 1/3/2011	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD

SIGNING DETAILS
STA 458 + 26

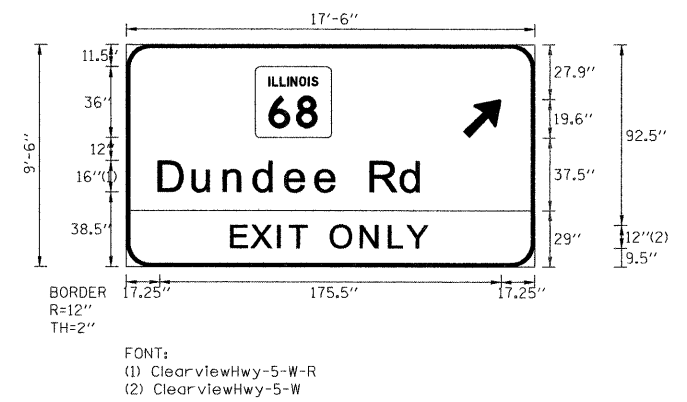
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	35
CONTRACT NO.			60K21	

SD-18

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

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

SIGN DETAIL
1:75



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-2-22-110D		66.2	66.5	39.3	36
ARMED	45	173.2	66.5	16	25.2

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

Letter locations are paneledge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
D	u	n	d	e	e		R	d				Clear view Hwy-5-W-R
17.2	34.7	50.7	66.2	82.2	97.8	109.5	126.1	141.8			136.2	16/13
E	X	I	T		O	N	L	Y				Clear view Hwy-5-W
54.5	64.8	78.4	84.4	93	105.7	121.1	135.7	145			101	12

FILE NAME = P:\2009\ME09006.Var\or-Ph1\CADD\W019_IL53\Shts\0160K21-sht-9gn_8.dgn
 PLOT SCALE = 4.0000' / 1" IN.
 USER NAME = Millennium Professional Services

200 22ND Street, Suite 216, Lombard, IL 60148
630.785.9110 voice, 630.839.2566 fax
www.mps-il.com
MILLENNIA PROFESSIONAL SERVICES

DESIGNED -	CJD	REVISED -	
DRAWN -	CJD	REVISED -	
CHECKED -	TVN	REVISED -	
DATE -	1/3/2011	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ILLINOIS ROUTE 53
RAND ROAD TO LAKE COOK ROAD**

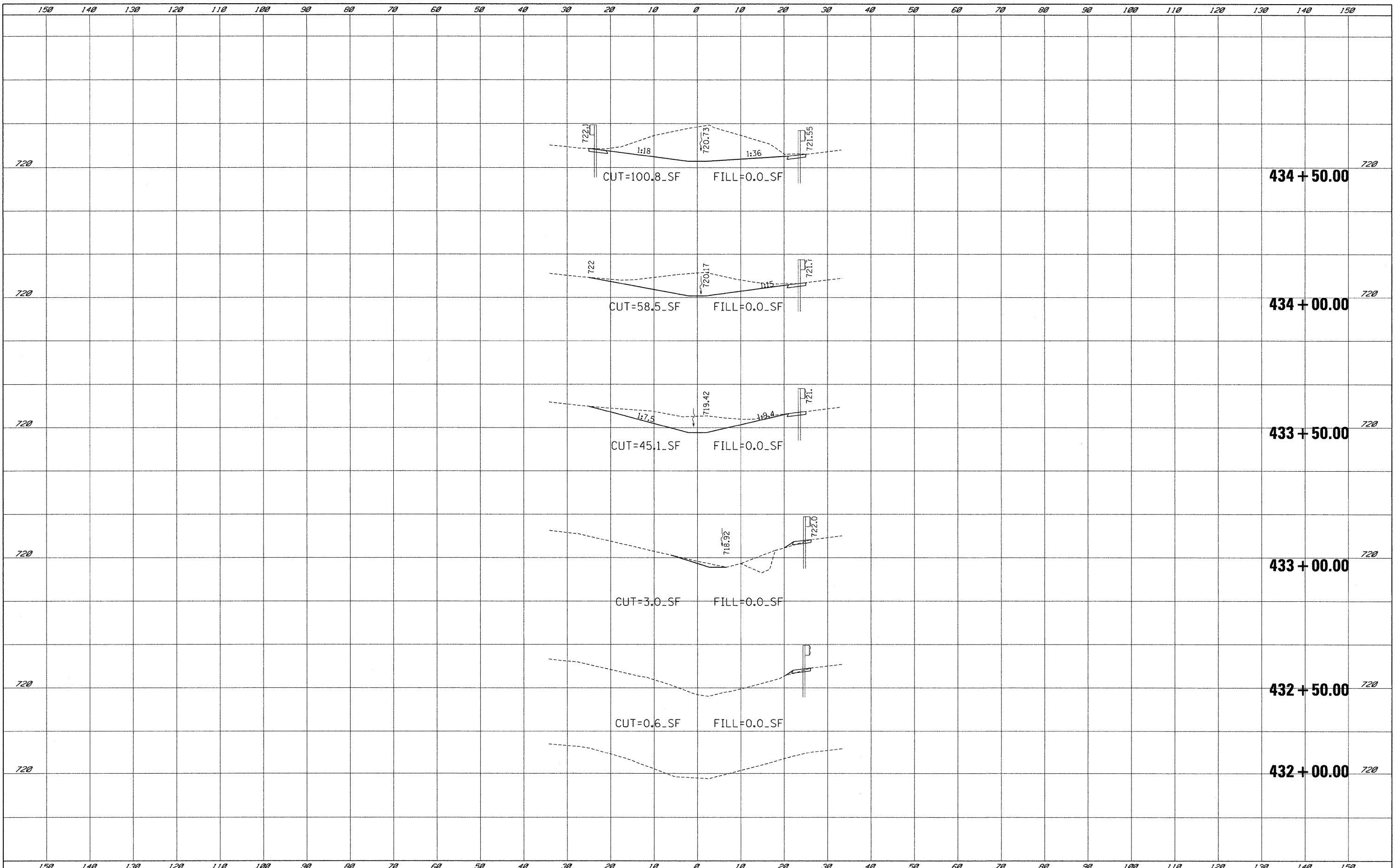
**SIGNING DETAILS
STA 458 + 26**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2592	2010-003 I	COOK	43	36
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 60K21	

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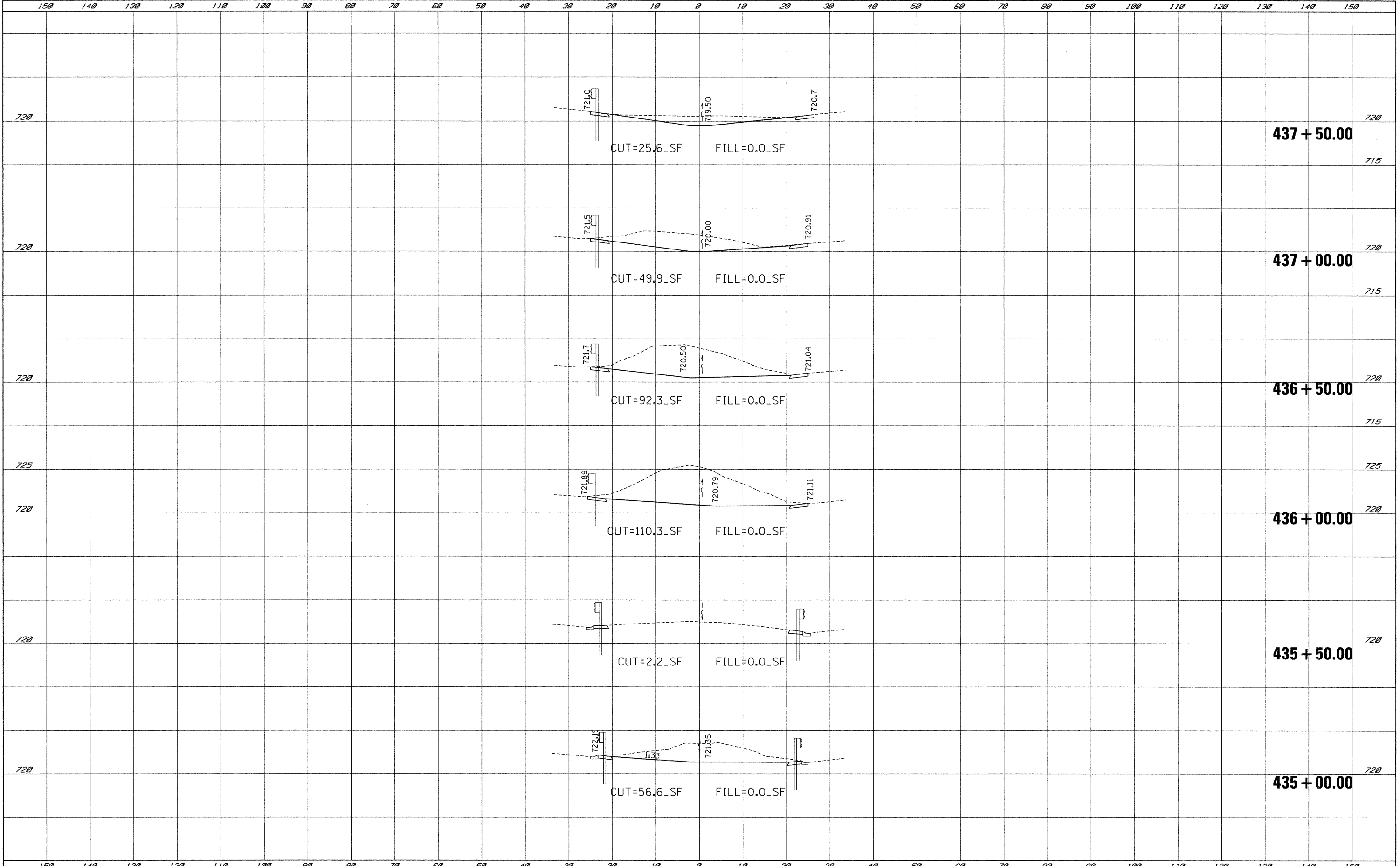
DATE	
BY	
FINAL SURVEY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

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



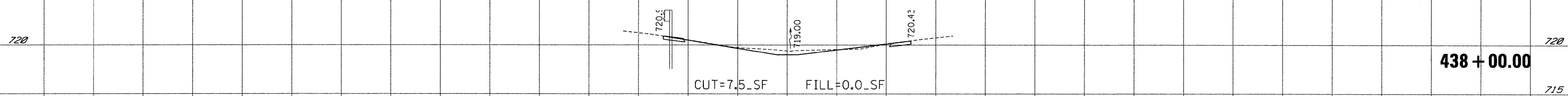
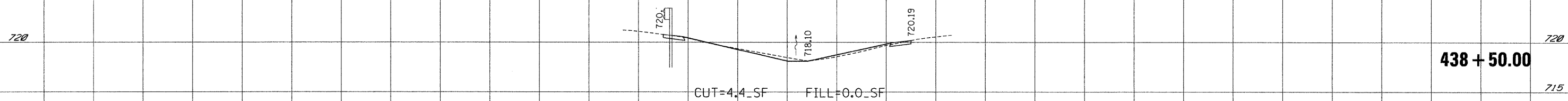
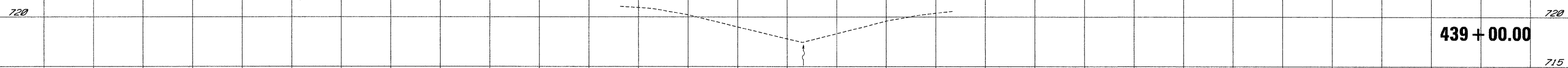
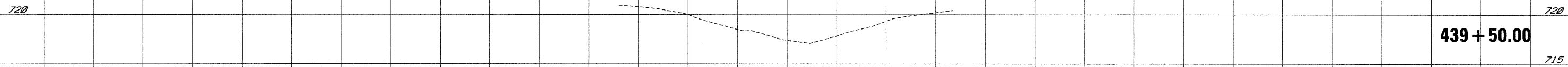
DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____

DATE _____
 BY _____
 SURVEYED _____
 PLOTTED _____
 NOTE BOOK _____
 AREAS CHECKED _____
 NO. _____



150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

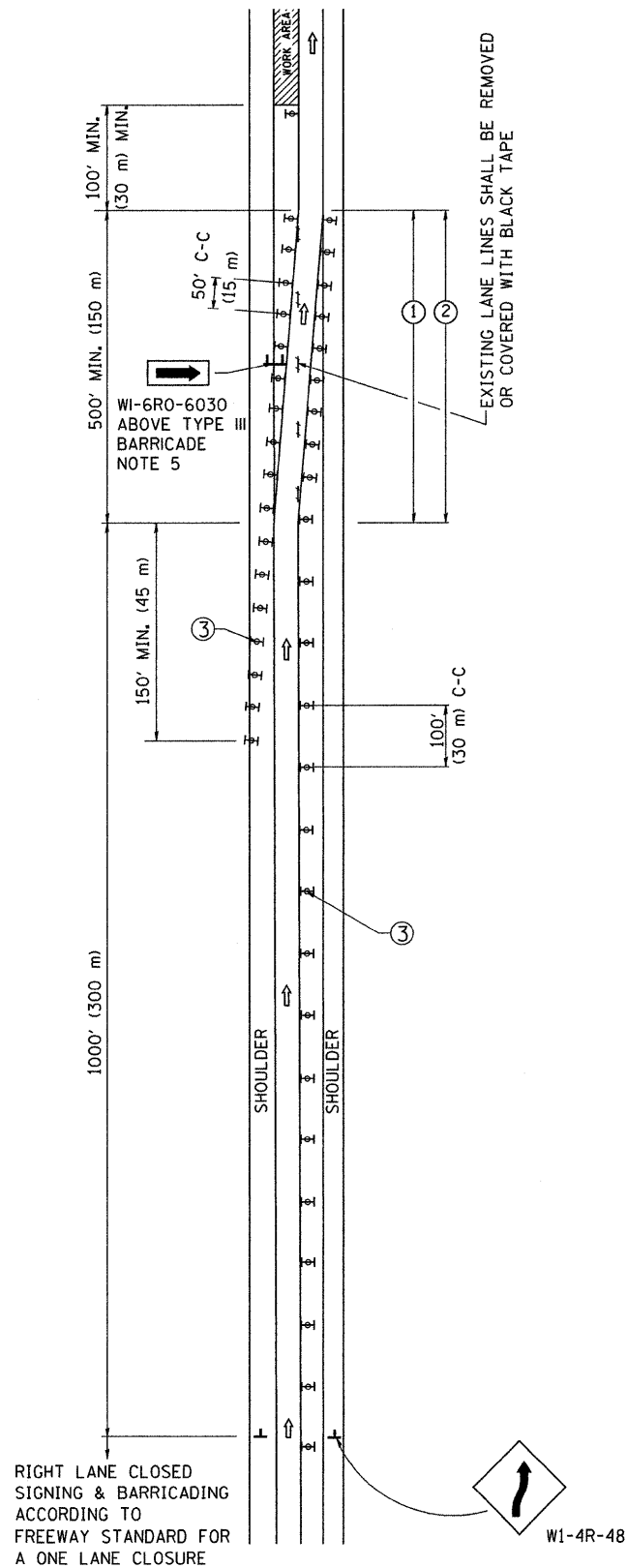
FINAL SURVEY	DATE
SURVEYED	BY
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



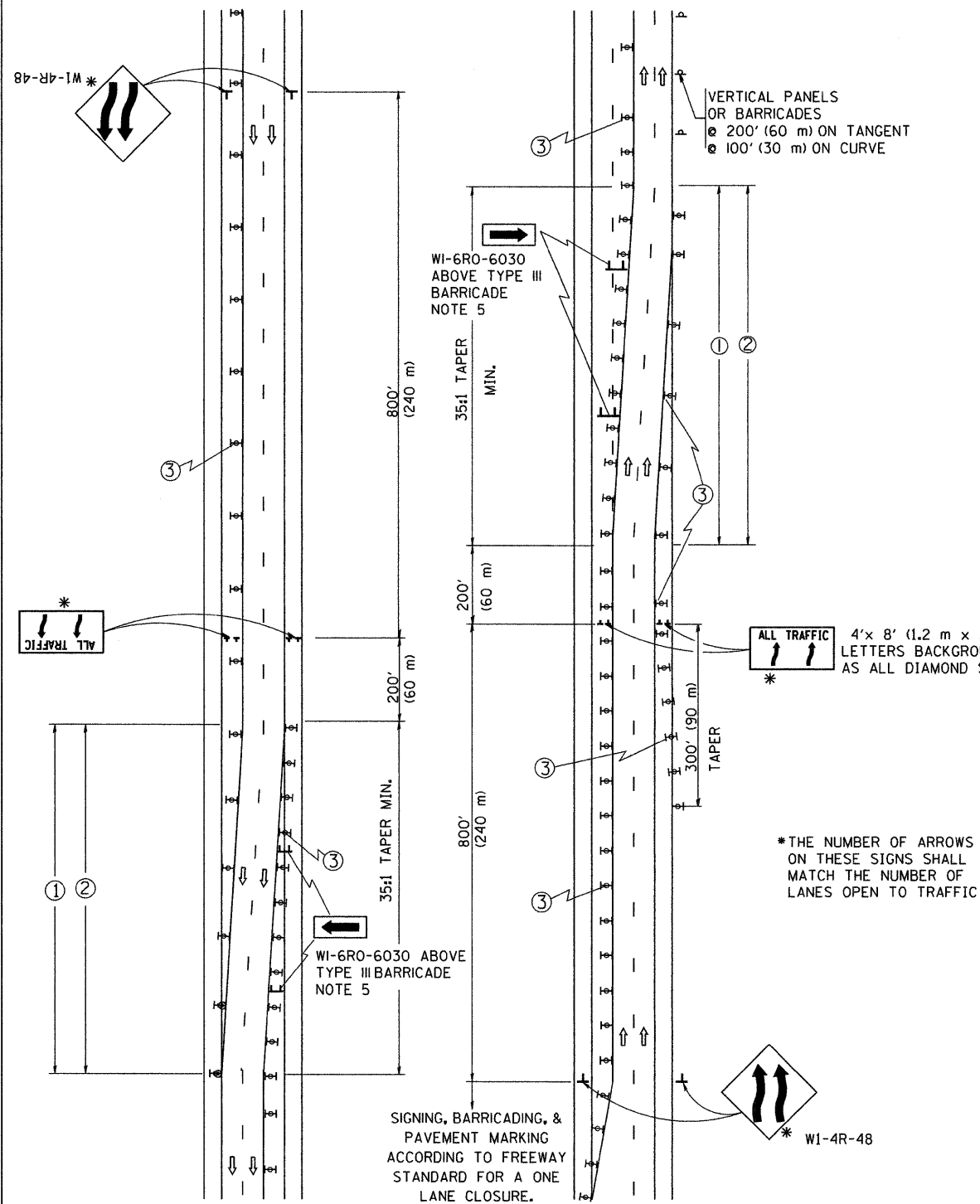
150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

FILE NAME =	USER NAME = Peter	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTION				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
P:\2009\ME09006_Ver-Ver-Phi\CA00\W019_IL53\Sh...DI60K21-sht-PX501.dgn		DRAWN -	REVISED -		2592	2010-003-I	COOK	43	39				
PLOT SCALE = 10.0000' / IN.		CHECKED -	REVISED -		CONTRACT NO. 60K21								
PLOT DATE = 1/3/2011		DATE -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
				SCALE:	SHEET NO.	OF	SHEETS	STA. 438+00.00	TO STA. 439+50.00				

SINGLE LANE WEAVE



MULTI-LANE WEAVE



GENERAL NOTES

- ① EXISTING CONFLICTING PAVEMENT MARKING LINES SHALL BE REMOVED OR COVERED WITH BLACK TAPE. PAVEMENT MARKING REMOVAL OR BLACK TAPE SHALL NOT BE REQUIRED FOR LANE CLOSURES UNDER 24 HOURS IN DURATION.
- ② CONTINUOUS REFLECTIVE TEMPORARY PAVEMENT MARKING TAPE SHALL BE PLACED THROUGHOUT THE TAPER AND FOR 300' (90 m) ALONG SIDE THE WORK AREA WHERE THE CLOSURE TIME IS GREATER THAN FOURTEEN DAYS. THE LEFT EDGE LINE SHALL BE YELLOW AND THE RIGHT EDGE LINE SHALL BE WHITE. FOR MULTI-LANE WEAVE LANE LINES SHALL BE 10'-30' (3 m-9 m) SKIP DASH, WHITE.
- ③ PLASTIC DRUMS WITH STEADY BURN LIGHTS AT 50' (15 m) C-C SPACING IN TAPERS AND 100' (30 m) C-C SPACING IN TANGENTS.
- ④ ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
- ⑤ IF A TYPE III BARRICADE WITH AN ATTACHED SIGN PANEL WHICH MEETS NCHRP 350 IS NOT AVAILABLE, THE SIGNS MAY BE MOUNTED ON NCHRP 350 TEMPORARY SIGN SUPPORTS DIRECTLY IN FRONT OF THE BARRICADE.
- ⑥ IF THE WIDTH OF OFFSET IS LESS THAN 6' THEN THE TYPE III BARRICADE WITH ATTACHED ARROW SIGN PANEL CAN BE ELIMINATED IN THE TAPER AREAS.

* 4' x 8' (1.2 m x 2.4 m); 1 (25) BORDER; 10 (250) CAPITAL LETTERS BACKGROUND SHEETING SHALL BE THE SAME AS ALL DIAMOND SHAPED CONSTRUCTION SIGNS.

* THE NUMBER OF ARROWS ON THESE SIGNS SHALL MATCH THE NUMBER OF LANES OPEN TO TRAFFIC

SYMBOLS

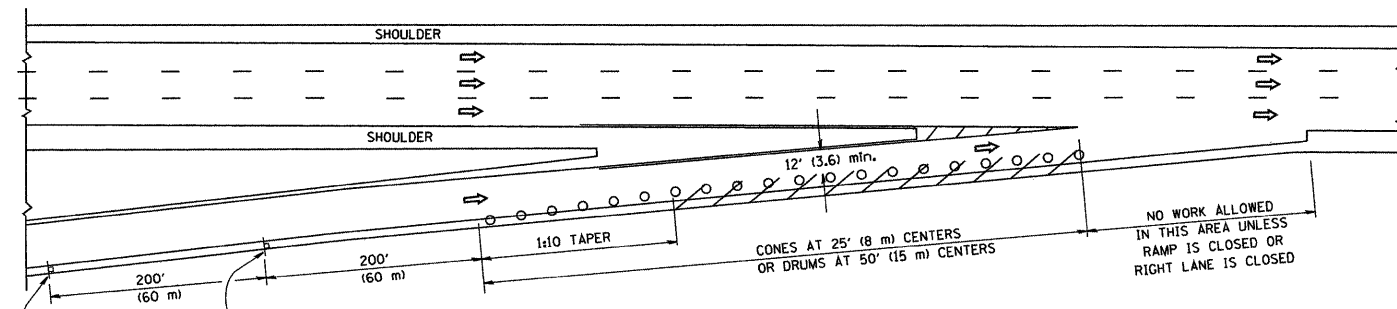
- ↑ DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ┆ SIGN ON PORTABLE OR PERMANENT SUPPORT
- ⊞ TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH MONO-DIRECTIONAL STEADY BURNING LIGHT

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

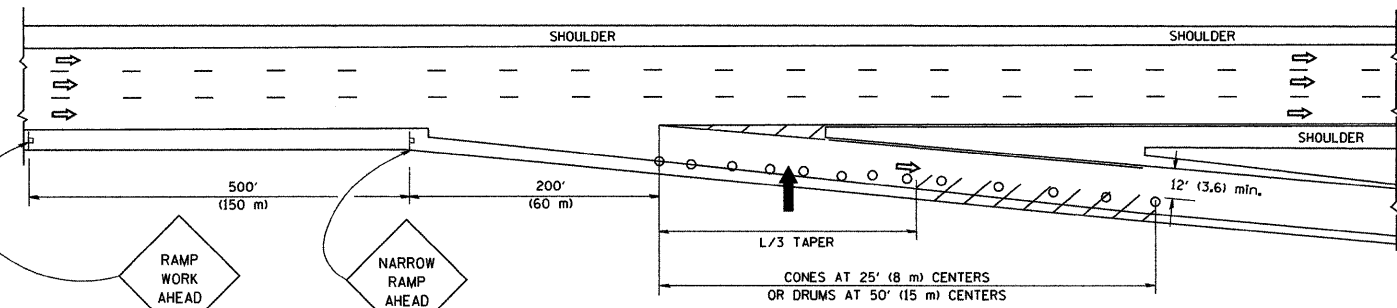
FILE NAME = W:\disto\22x34\to09.dgn	USER NAME = geglennob	DESIGNED - DWS	REVISED - DWS 11-96	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TRAFFIC CONTROL DETAILS FOR FREEWAY SINGLE & MULTI-LANE WEAVE			F.A.P. RTE. 2592	SECTION 2010-0031	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 40
	PLOT SCALE = 50,000' / IN.	CHECKED -	REVISED - JAF 01-03		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	TC-09		CONTRACT NO. 60K21	
	PLOT DATE = 1/4/2008	DATE - 02-87	REVISED - JAF 02-06						FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			
			REVISED - SPB 01-07									

PARTIAL RAMP CLOSURE DETAILS

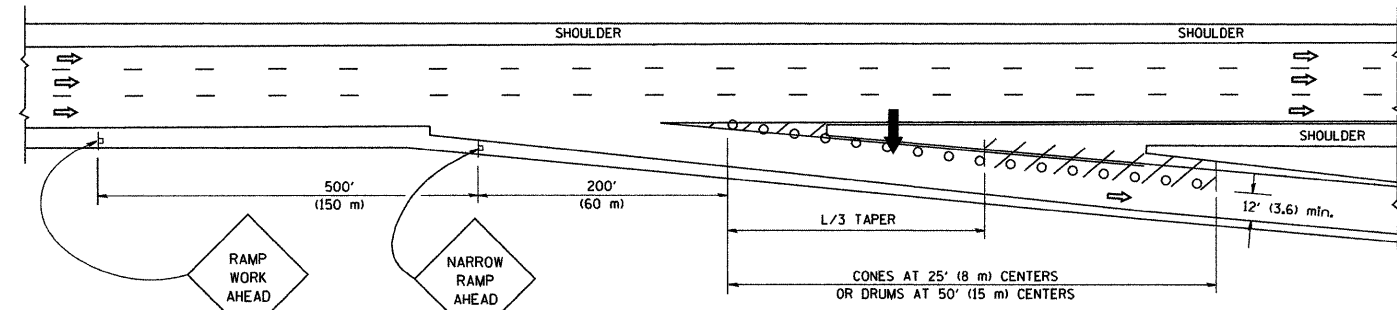
SHOULDER CLOSURE DETAILS



TYPICAL ENTRANCE RAMP



TYPICAL EXIT RAMP



TYPICAL EXIT RAMP

SYMBOLS

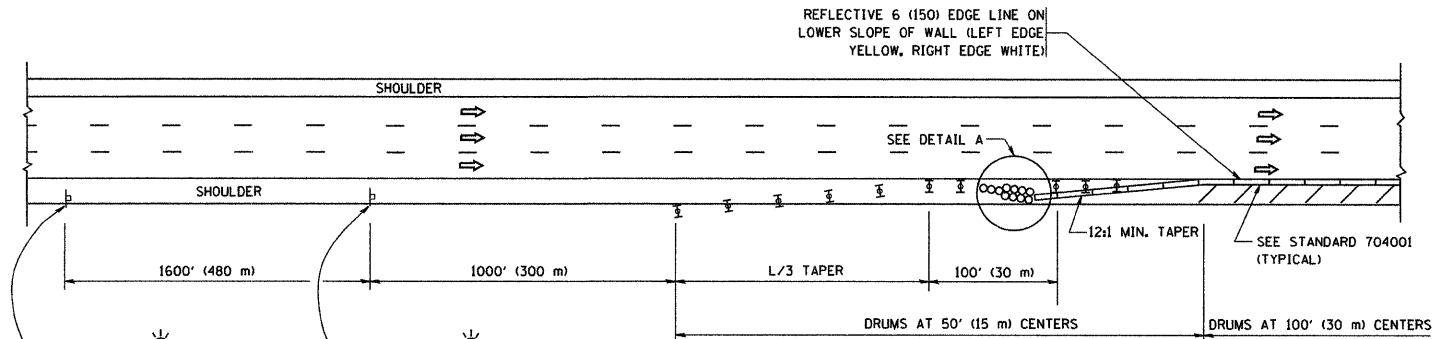
- ARROWBOARD
- WORK AREA
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- FLAGGER WITH CONTROL SIGN
- TYPE II BARRICADE, DRUM OR VERTICAL BARRICADE WITH STEADY BURN MONO-DIRECTIONAL LIGHT
- CONE, DRUM OR BARRICADE

GENERAL NOTES

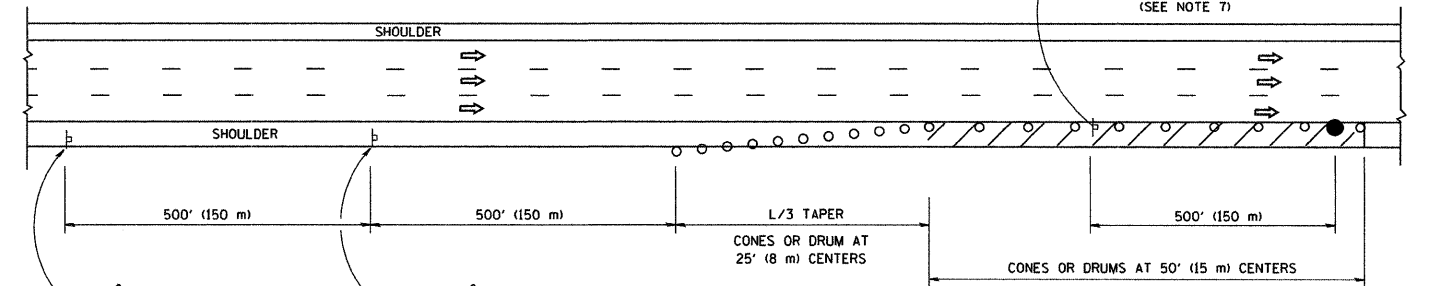
1. THE "L" DISTANCE EQUALS:

SPEED LIMIT	FORMULAS
45 mph (80 km/h) OR GREATER:	METRIC: $L = 0.65(W)(S)$ ENGLISH: $L = (W)(S)$

W = WIDTH OF OFFSET IN FEET (METERS)
S = NORMAL POSTED SPEED MPH (KM/H)
2. PLASTIC DRUMS WITH HIGH PERFORMANCE REFLECTIVE SHEETING AND STEADY BURNING LIGHTS ARE REQUIRED FOR ALL NIGHTTIME CLOSURES.
3. ALL SIGNS SHALL BE POST MOUNTED IF THE CLOSURE TIME EXCEEDS FOUR DAYS.
4. FLASHING LIGHTS SHALL BE USED DURING THE HOURS OF DARKNESS AND SHALL BE INSTALLED ABOVE THE FIRST TWO SETS OF SIGNS.



PERMANENT SHOULDER CLOSURE



DAYTIME SHOULDER CLOSURE

ARRAY DESIGN PER MANUFACTURER TO BE NCHRP 350 COMPLIANT FOR POSTED SPEED.

DETAIL "A"
IMPACT ATTENUATOR, TEMPORARY
(SEE NOTE 5)

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

FILE NAME = W:\data\22x34\1c17.dgn

USER NAME = geglanoht
DESIGNED -
DRAWN - D.W.S.
PLOT SCALE = 50,0000' / IN.
PLOT DATE = 1/4/2008

DESIGNED -
REVISOR - J.A.F. 12-02
REVISOR - 04-03
CHECKED -
REVISOR - J.A.F. 12-06
DATE - 11-96
REVISOR - S.P.B. 01-07

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

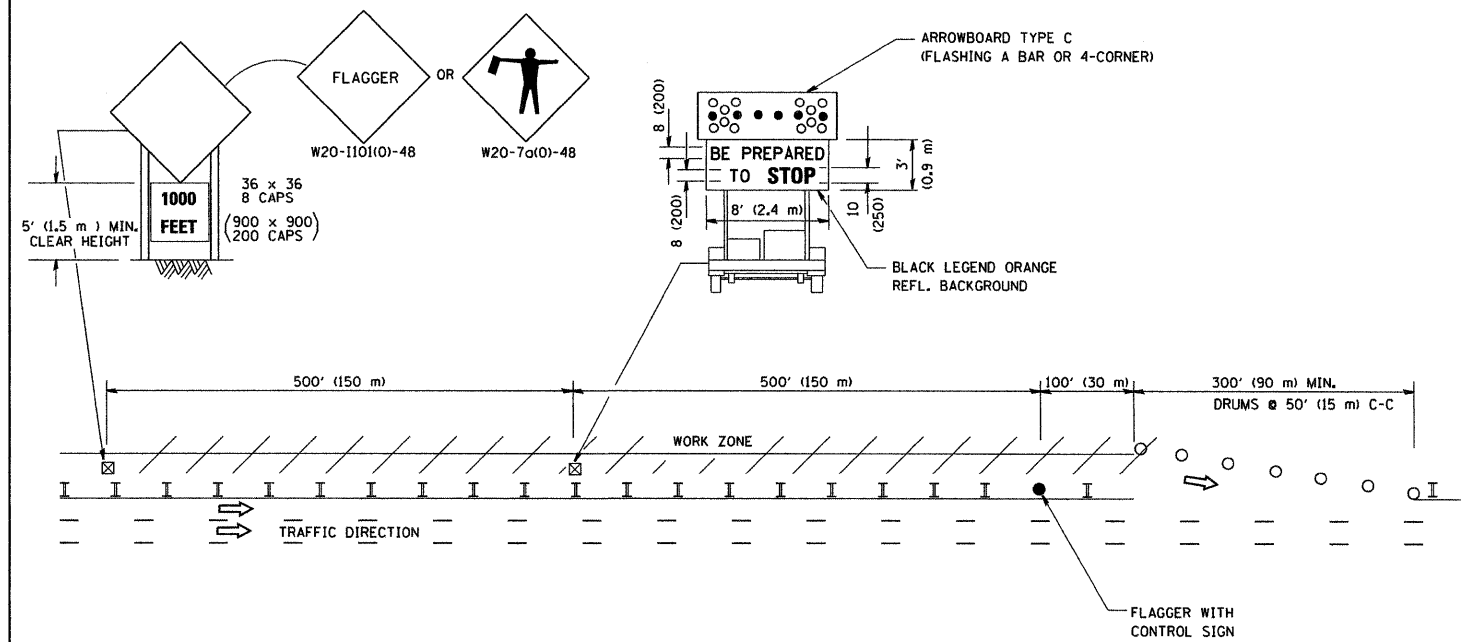
TRAFFIC CONTROL DETAILS FOR FREEWAY
SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

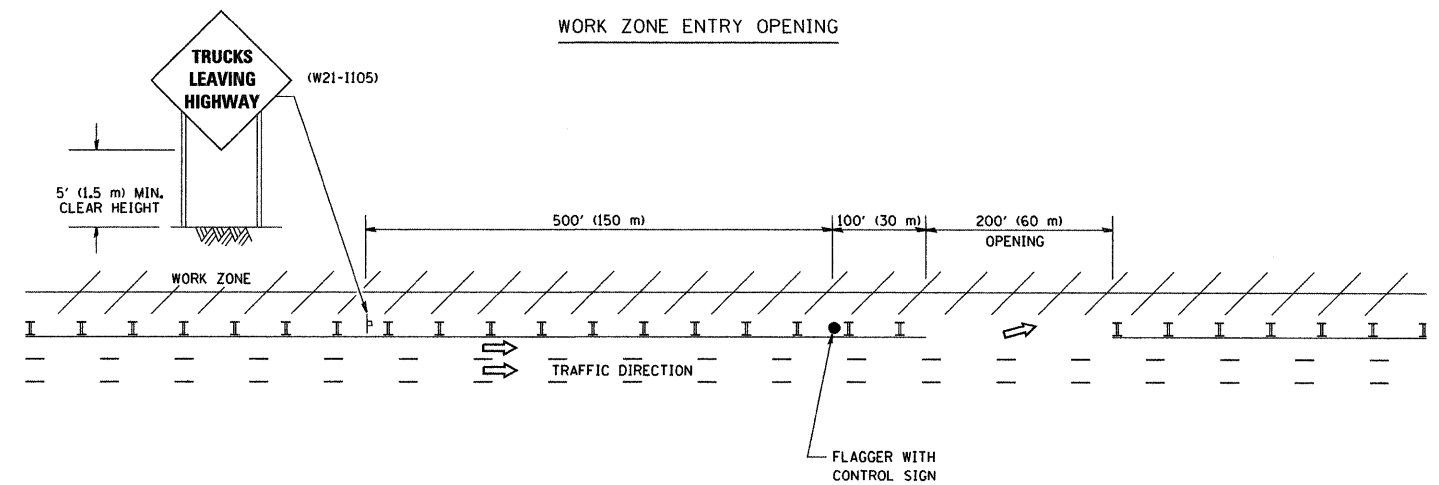
F.A.P. RTE. 2592	SECTION 10-0031	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 41
TC-17		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING

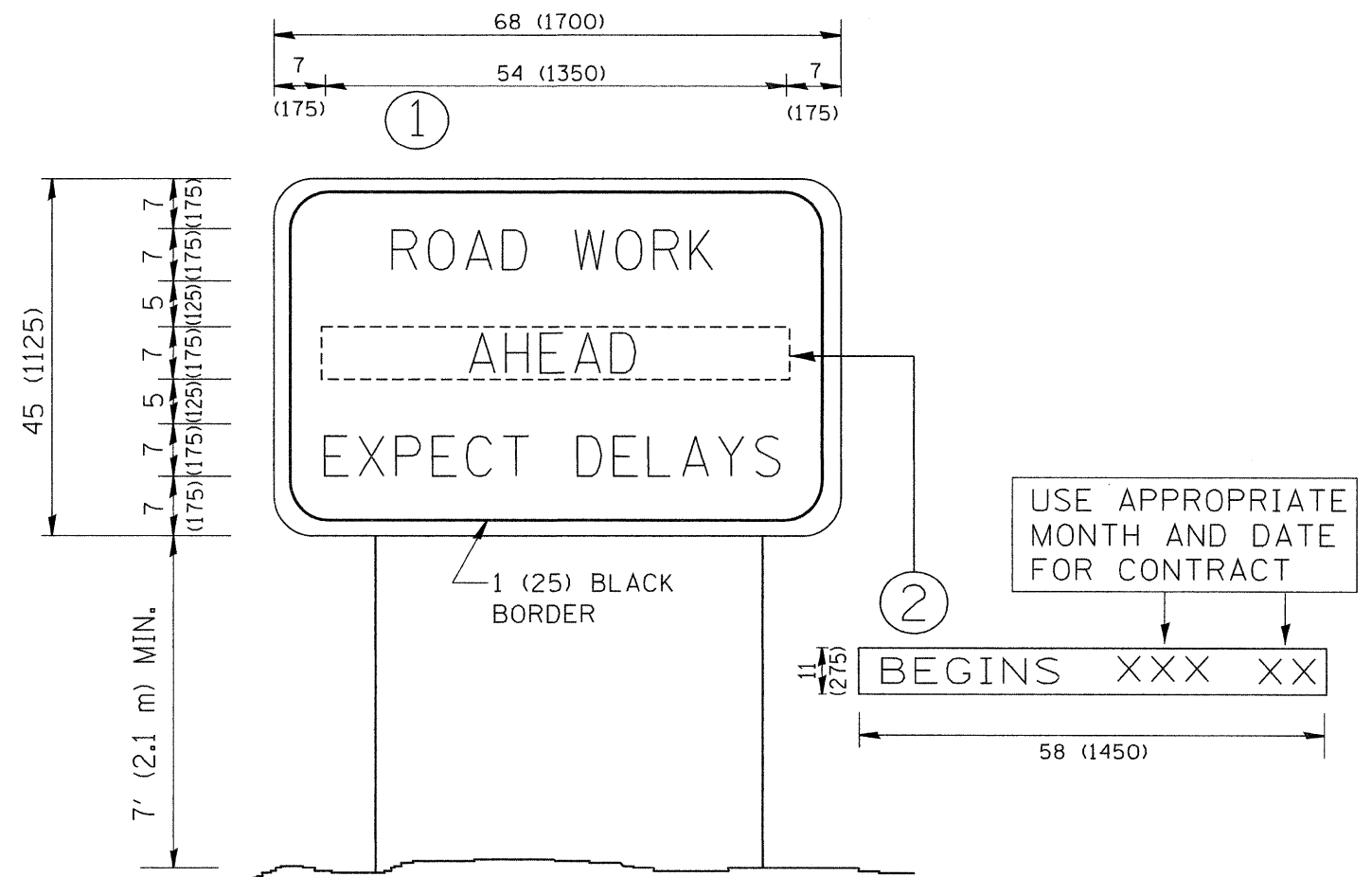


NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN

FILE NAME = W:\diststd\22x34\tcl8.dgn	USER NAME = gaglienobt	DESIGNED -	REVISED - D.W.S. 08-98	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS		F.A.P. RTE. 2592	SECTION 2010-003 I	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 42
	PLOT SCALE = 50,000 / IN.	CHECKED -	REVISED - J.A.F. 04-03		SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TC-18		CONTRACT NO. 60K21	
	PLOT DATE = 1/4/2008	DATE -	REVISED - J.A.F. 02-06				TO STA.	FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			
			REVISED - S.P.B. 01-07								



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\tc22.dgn	USER NAME = geglienobt	DESIGNED - DRAWN -	REVISED - REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ARTERIAL ROAD
INFORMATION SIGN**

F.A.P. RTE. 2582	SECTION 2010-0031	COUNTY COOK	TOTAL SHEETS 43	SHEET NO. 43
TC-22		CONTRACT NO. 60K21		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.