

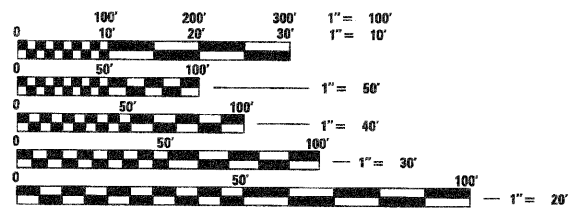
INDEX OF SHEETS

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROJECT LOCATED IN CITY OF DES PLAINES

TRAFFIC DATA AND DESIGN DESIGNATION

CITY OF DES PLAINES:	VPD (YEAR)	POSTED SPEED (MPH)	DESIGN SPEED (MPH)	FUNCTIONAL CLASS
Duiles Road/Bradley Street	< 300	25	25	Local
Little Path Road	< 300	25	25	Local
Westmere Road	< 300	25	25	Local
Fremont Avenue	< 300	25	25	Local
Westgate Road	< 300	25	25	Local
Thacker Street - East of Wolf Rd.	11,900	25	25	Minor Arterial
Pearson Street	3,400	25	25	Local
Scott Street	< 300	25	25	Local
Pratt Avenue	< 300	25	25	Local
Maple Street	< 300	25	25	Local
Howard Avenue	< 300	25	25	Local
White Street	< 300	25	25	Local
Lincoln Avenue	< 300	25	25	Local
Cora Street	< 300	25	25	Local
Everett Street	< 300	25	25	Local
Dexter Lane	< 300	25	25	Local
Prospect Lane	< 300	25	25	Local
Lee Street	16,000	25	25	Local
Prospect Lane	< 300	25	25	Local
Webster Lane	580	25	25	Local
Carol Lane	< 300	25	25	Local
Webster Lane	< 300	25	25	Local
Algonquin Road	9,300	25	25	Local
Howard Avenue	3,000	25	25	Local
Fargo Avenue	< 300	25	25	Local
Lee Street	16,000	25	25	Local
Chestnut Street	< 300	25	25	Local
Forest Avenue	600	25	25	Local
Fifth Avenue	< 300	25	25	Local
Cordial Drive	550	25	25	Local
Marshall Drive	400	25	25	Local
Dover Drive	< 300	25	25	Local
Kolpin Drive/Seymour Avenue	< 300	25	25	Local
Florian Drive	700	25	25	Local
Marshall Drive	750	25	25	Local
Walnut Avenue	250	25	25	Local
Warrington Road	< 300	25	25	Local
COOK COUNTY HIGHWAYS:				
Thacker Street - West of Wolf Rd.	12,300	35	35	Minor Arterial
Mount Prospect Road	17,700	45	45	Collector, Urban



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 311

PROJECT MANAGER: DONALD JAKESCH, P.E. (312) 777-2900

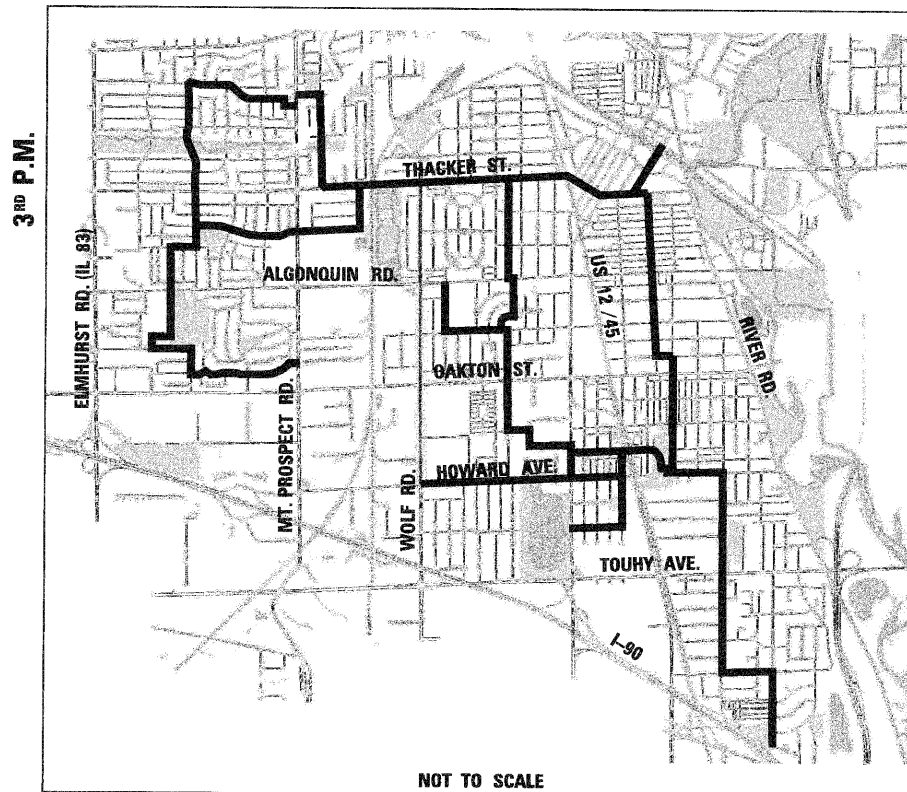
CONTRACT NO. 63359

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED
FEDERAL AID PROJECT**

VARIOUS ROUTES
BIKE PLAN IMPLEMENTATION
SECTION 09-00208-00-BT
PROJECT NO.: CMM-9003 (639)
CITY OF DES PLAINES
COOK COUNTY
C-91-533-10

R. 10 E.

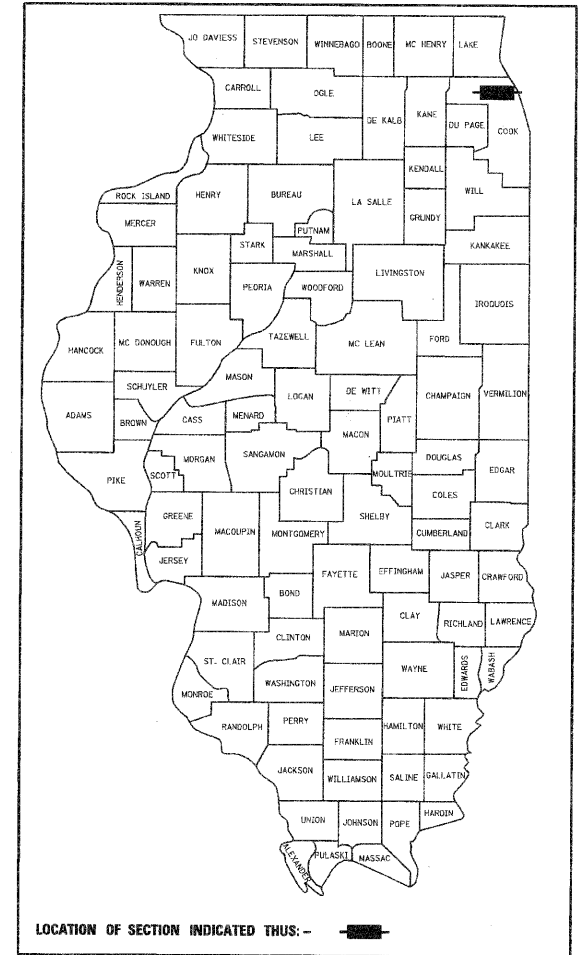


NOT TO SCALE

MAINE TOWNSHIP

GROSS LENGTH OF PROJECT = 87357 FT. = 16.5 MI.
NET LENGTH OF PROJECT = 87357 FT. = 16.5 MI.

F.A.I.D. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
09-00208-00-BT	COOK	51	1	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



LOCATION OF SECTION INDICATED THUS: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 4-22-2010
Gregory D. Kelly
Director of Public Works and Engineering CITY OF DES PLAINES

PASSED MAY 27 2010
Charles Christopher Holt
DISTRICT 1 ENGINEER OF LOCAL ROADS AND STREETS

RELEASED FOR BID
BASED ON LIMITED
REVIEW
MAY 27, 2010
Debra M. O'Keefe
DEPUTY DIRECTOR OF HIGHWAYS, REGION 1 ENGINEER



Signed *Donald A. Jakesch*
Donald A. Jakesch, P.E. IL Lic. No. 062-039374
Expires 11-30-2011
Date 04-21-10

SEE SHEET NO. 2
FOR PROJECT ROUTE
LIMITS INFORMATION

TYLIN INTERNATIONAL
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

PROGRAM AND OFFICE ENGINEER: CHARLES F. RIDDLE, P.E. (847) 705-4406 SCHAUMBURG, IL

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701606-06	URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
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780001-02	TYPICAL PAVEMENT MARKINGS

PROJECT ROUTE LIMITS (SEE SHEET 10 FOR LARGER MAP)

STREET	FROM	TO	JURISDICTION
DULLES RD/BRADLEY	MARSHALL	LITTLE PATH	CITY OF DES PLAINES
LITTLE PATH ROAD	BRADLEY	WESTMERE	CITY OF DES PLAINES
WESTMERE ROAD	LITTLE PATH	MT. PROSPECT	CITY OF DES PLAINES
FREMONT AVENUE	MT. PROSPECT	WESTGATE	CITY OF DES PLAINES
WESTGATE ROAD	FREMONT	THACKER	CITY OF DES PLAINES
THACKER STREET	WESTGATE	WOLF	COOK COUNTY
THACKER STREET	WOLF	CORA	CITY OF DES PLAINES
PEARSON STREET	ELLINWOOD	THACKER	CITY OF DES PLAINES
SCOTT STREET	PRATT	SUNSET	CITY OF DES PLAINES
PRATT AVENUE	MAPLE	SCOTT	CITY OF DES PLAINES
MAPLE STREET	HOWARD	PRATT	CITY OF DES PLAINES
HOWARD AVENUE	WOLF	MAPLE	CITY OF DES PLAINES
WHITE	LINCOLN	HOWARD	CITY OF DES PLAINES
LINCOLN	CORA	WHITE	CITY OF DES PLAINES
CORA	THACKER	LINCOLN	CITY OF DES PLAINES
EVERETT	WEBSTER	DEXTER	CITY OF DES PLAINES
DEXTER	EVERETT	PROSPECT	CITY OF DES PLAINES
PROSPECT LANE	DEXTER	ARNDT PARK	CITY OF DES PLAINES
WEBSTER LANE	THACKER	EVERETT	CITY OF DES PLAINES
CAROL LANE	WEBSTER	FOREST	CITY OF DES PLAINES
ALGONQUIN ROAD	WEBSTER	WEBSTER	CITY OF DES PLAINES
FARGO AVENUE	LEE	CHESTNUT	CITY OF DES PLAINES
LEE STREET	PROSPECT	HOWARD	CITY OF DES PLAINES
CHESTNUT STREET	FARGO	PROSPECT	CITY OF DES PLAINES
FOREST AVENUE	FIFTH	WEBSTER	CITY OF DES PLAINES
FIFTH AVENUE	ALGONQUIN	FOREST	CITY OF DES PLAINES
CORDIAL DRIVE	JOYCE	MARSHALL	CITY OF DES PLAINES
MARSHALL DRIVE	CORDIAL	DOVER	CITY OF DES PLAINES
DOVER DRIVE	MARSHALL	MT. PROSPECT	CITY OF DES PLAINES
KOLPIN/SEYMOUR	FLORIAN	ELIZABETH	CITY OF DES PLAINES
FLORIAN DRIVE	SEYMOUR	MARSHALL	CITY OF DES PLAINES
MARSHALL DRIVE	DULLES	FLORIAN	CITY OF DES PLAINES
WALNUT AVENUE	MARSHALL	WARRINGTON	CITY OF DES PLAINES
WARRINGTON	THACKER	WALNUT	CITY OF DES PLAINES

GENERAL NOTES

IN ADDITION TO THE REQUIREMENTS SET FORTH IN THE DETAILED SPECIFICATIONS, THE FOLLOWING SHALL BE FOLLOWED:

- 1 THE CONTRACTOR SHALL MAINTAIN ALL ROADWAYS OPEN TO TRAFFIC AS SHOWN ON THE MAINTENANCE OF TRAFFIC STANDARDS.
- 2 PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL MEET IN THE FIELD WITH THE ENGINEER TO LOCATE ALL SIGNS AND PAVEMENT MARKINGS. NO WORK SHALL BE DONE WITHOUT PRIOR MEETINGS ON THE SITE.
- 3 THE CONTRACTOR SHALL ACQUIRE ANY NECESSARY PERMITS FROM IDOT OR CCHD FOR ROUTES UNDER THEIR RESPECTIVE JURISDICTIONS, PER ARTICLE 107.04.
- 4 ALL D1-1b SIGNS IN A GIVEN ASSEMBLY SHALL HAVE SIGN PANELS OF EQUAL DIMENSIONS. NOTE: IF A NEW D1-1b PANEL IS BEING ADDED TO AN EXISTING ASSEMBLY, THAT NEW PANEL MAY BE LONGER IN WIDTH THAN THE REST OF THE ASSEMBLY IF THE LEGEND TEXT OF THE NEW PANEL WARRANTS A LARGER PANEL SIZE.
- 5 WHEN THE TOP-MOST PANEL OF A D1-1b ARRAY DOES NOT CONTAIN AN 'UP' ARROW (BUT RATHER A 'LEFT', OR OTHER) INSTALL THAT TOP-MOST D1-1b PANEL WITH SUFFICIENT SPACE ABOVE IT TO INSTALL ANOTHER D1-1b PANEL ON THE POST AT A FUTURE DATE. THIS APPLIES TO PUNCHED SIGN POSTS, (DIG OR DIG MOUNT) AND PUNCHED SIGN POST EXTENSIONS.
- 6 THESE NOTES MAY BE SUPPLEMENTED BY ADDITIONAL NOTES AS INDIVIDUAL PLAN SHEETS MAY REQUIRE.
- 7 WHEN D1-1b SIGNS ARE INSTALLED IN A NEW OR EXISTING ASSEMBLY, THE NEXT CLOSEST DESTINATIONS LYING STRAIGHT AHEAD SHALL BE AT THE TOP OF THE ASSEMBLY AND BELOW IT, THE CLOSEST DESTINATION TO THE LEFT AND TO THE RIGHT, IN THAT ORDER.
- 8 THE CONTRACTOR SHALL ENSURE THAT ANY SIGN INSTALLED DOES NOT BLOCK OR OBSCURE ANY EXISTING TRAFFIC SIGN, SIGNAL OR OTHER TRAFFIC CONTROL DEVICE. IF A SIGN WILL BLOCK OR OBSCURE AN EXISTING TRAFFIC SIGN, SIGNAL OR OTHER TRAFFIC CONTROL DEVICE, THE ENGINEER SHALL BE CONTACTED BEFORE THAT SIGN IS INSTALLED.
- 9 BOXED ITEMS ARE INCLUDED IN THIS CONTRACT AND SHALL NOT BE PAID FOR SEPARATELY UNDER ANY ITEM OF WORK.
- 10 AT LEAST TWO (2) DAYS ADVANCE NOTICE PRIOR TO THE START OF WORK SHALL BE GIVEN TO THE COUNTY PERMIT DIVISION, MR. BHANU VYAS (312) 603-1670 FOR WORK ON COOK COUNTY ROUTES.

COOK COUNTY HIGHWAY DEPARTMENT

GENERAL NOTES

(WORK ON MT. PROSPECT ROAD AND THACKER/DEMPSTER ST.)

- 1 NO LANE CLOSURES OR TRAFFIC DETOURS RELATING TO PERMITTED WORK WILL BE ALLOWED BETWEEN THE HOURS OF 6 A.M. TO 9 A.M. AND 3 P.M. TO 6:30 P.M., (OTHER THAN AS ALLOWED FOR EMERGENCY MAINTENANCE PER THE ORDINANCE). ALL TRAFFIC CONTROL DEVICES MUST CONFORM TO THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."
- 2 THE PAVEMENT, PARKWAY AND ALL DRAINAGE SYSTEMS SHALL BE KEPT CLEAN AND FREE OF DEBRIS AT ALL TIMES.
- 3 NO EQUIPMENT OTHER THAN PNEUMATIC-TIRED EQUIPMENT USED DURING THE INSTALLATION SHALL BE PERMITTED TO STOP OR OPERATE ON THE PAVEMENT NOR SHALL ANY EXCAVATED MATERIALS BE STORED TEMPORARILY OR OTHERWISE ON THE COUNTY HIGHWAY PAVEMENT.
- 4 ACCESS TO DRIVEWAYS, HOUSES, BUILDINGS OR OTHER PROPERTY ABUTTING THE SITE OF THE PERMITTED WORK SHALL NOT BE BLOCKED.
- 5 OPERATIONS SHALL BE CONDUCTED IN A MANNER SO AS TO INSURE THE MINIMUM HINDRANCE TO TRAFFIC.
- 6 THE USE OF FLAGMEN AND THAT THE NUMBER, TYPE, COLOR, SIZE AND PLACEMENT OF ALL TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF ILLINOIS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS."16 ALL TRENCHES AND OPENINGS MADE IN THE PUBLIC WAY SHALL BE BACKFILLED WITH SAND OR LIMESTONE SCREENING ADEQUATELY COMPACTED IN ACCORDANCE WITH METHOD 1 SPECIFIED IN ARTICLE 550.07 OF THE STATE STANDARD SPECIFICATIONS.
- 7 ALL PAVEMENT OPENINGS AND CURB CUTS SHALL BE SAW CUT FULL DEPTH.
- 8 ALL PAVEMENT OPENINGS SHALL BE IMMEDIATELY SURFACED WITH A TEMPORARY BITUMINOUS PATCH AT LEAST THREE INCHES IN THICKNESS. THIS PATCH THEN MUST BE INSPECTED DAILY AND ADDITIONAL BITUMINOUS PATCH MATERIAL MUST BE PLACED, DAILY IF NECESSARY, TO MAINTAIN THE PATCHED AREA AT THE SAME ELEVATION AS THE ADJACENT UNDISTURBED PAVEMENT FOR A PERIOD OF NOT LESS THAN 30 DAYS. AFTER 30 DAYS PERMANENT REPLACEMENT IN KIND SHALL BE MADE TO THE BASE COURSE AND PAVEMENT SURFACE.
- 9 THAT A MINIMUM DEPTH OF 42 INCHES WILL BE MAINTAINED FROM THE GROUND SURFACE TO THE TOP OF THE CONDUIT, CABLE OR PIPE AND A MINIMUM DEPTH OF 36 INCHES FROM THE TRUE FLOW LINE OF THE DRAINAGE DITCH TO THE TOP OF THE CONDUIT, CABLE OR PIPE.
- 10 THAT ALL EXCAVATION WORK WITHIN THREE (3) FEET OF THE PAVEMENT EDGE WILL BE DONE MANUALLY.
- 11 IN THE REMOVAL OF SIDEWALKS, CURB, GUTTER OR PAVEMENT, THE USE OF ANY TYPE OF CONCRETE BREAKER THAT WILL DAMAGE THE UNDERGROUND STRUCTURES WILL NOT BE PERMITTED.
- 12 ALL TRENCHES IN COOK COUNTY RIGHT OF WAY SHALL BE BACKFILLED WITH FA-6 SAND IN ACCORDANCE WITH ARTICLE 550.07 OF THE STATE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	GENERAL NOTES	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	3	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

SPECIALTY ITEMS	PAY ITEM	ITEM DESCRIPTION	UNIT	CMAQ 80%	CONSTRUCTION		
				LOCAL 20%	TOTAL QUANTITY	SFTY-1B	Y002-1C
	67100100	MOBILIZATION	L SUM		1	1	
	70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM		1	1	
	70102625	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	L SUM		1	1	
	70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM		1	1	
	70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM		1	1	
	70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM		1	1	
	72000100	SIGN PANEL - TYPE 1	SQ FT		625		625
	72400500	RELOCATE SIGN PANEL ASSEMBLY - TYPE A	EACH		96		96
	72900210	METAL POST - TYPE B	EACH		190		190
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT		3,414	3414	
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT		10,000	10000	
*	78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT		391	391	
	78300100	PAVEMENT MARKING REMOVAL	SQ FT		100	100	

TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 10/2/09	REVISED -

**CITY OF DES PLAINES
STAGE 1 BIKE NETWORK**

SUMMARY OF QUANTITIES

F.A. RTE.	COUNTY	TOTAL SHEETS	SHEET NO.
09-00208-00-BT	COOK	51	4
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	
		CONTRACT NO 63359	

Street	Segment		Sign Posts	Sign Assembly Relocations	D11-1		D1-1b			Other		Unit Area	Total (SF)
	From	To			Qty.	Legend	Qty.	Arrow	Legend	Mileage	Type		
Dulles Road/Bradley Street	Marshall	Little Path	1	1			1	L	High Ridge Knolls	1/4		1.5	1.5
			1				1	L	Brentwood School and Park			1.5	1.5
			1				1	R	Brentwood School and Park			1.5	1.5
			2	2	2	West to Brentwood School and Park						3	6
Little Path Road	Bradley	Westmere	1	1			1	L	High Ridge Knolls	1		1.5	1.5
							1	L	Brentwood School and Park	1/2		1.5	1.5
Westmere Road	Little Path	Mt. Prospect	1	0			1	R	High Ridge Knolls	1		1.5	1.5
							1	R	Brentwood School and Park	1/2		1.5	1.5
Fremont Avenue	Mt. Prospect	Westgate	1	1			1	R	Prairie Lakes Park	1		1.5	1.5
							1	R	High Ridge Knolls	1/4		1.5	1.5
			1	0	1	East to Prairie Lakes Park						3	3
Westgate Road	Fremont	Thacker	2	0	2	South to Prairie Lakes Park						3	6
			1	0			1	S	Tomahawk Park	1/8		1.5	1.5
			1	0	1	North to Tomahawk Park						3	3
			1	0			1	L	Downtown Des Plaines	2		1.5	1.5
							1	L	Prairie Lakes Park	1/2		1.5	1.5
			1	1			1	R	High Ridge Knolls Park			1.5	1.5
Thacker Street	Westgate	Cora	7	5	7	East to Downtown Des Plaines						3	21
			1	0			1	R	Friendship Park	1		1.5	1.5
							1	S	Downtown Des Plaines	1 1/2		1.5	1.5
			1	0			1	R	Tomahawk Park	1/2		1.5	1.5
							1	R	High Ridge Knolls	1/4		1.5	1.5
			1	0			1	L	Friendship Park	1 1/4		1.5	1.5
							1	L	Einstein Park	1		1.5	1.5
			1	0			1	L	Prairie Lakes Park			1.5	1.5
			1	0			1	R	Prairie Lakes Park			1.5	1.5
			6	5	6	West to Prairie Lakes Park						3	18
			1	1			1	R	Algonquin/Forest Schools	1		1.5	1.5
							1	R	Lake Park	2		1.5	1.5
							1	S	Downtown Des Plaines	1		1.5	1.5
			1	0			1	L	Algonquin/Forest Schools	1		1.5	1.5
							1	S	Prairie Lakes Park	1/2		1.5	1.5
							1	L	Lake Park	2		1.5	1.5
1	2			1	R	Downtown Des Plaines	1/4		1.5	1.5			
1	2			1	UL	Downtown Des Plaines	1/4		1.5	1.5			
				1	S	Central School	1/4		1.5	1.5			
1	1			1	R	South School and Park	1 1/2		1.5	1.5			
				8	0					12	6.25	75	

Street	Segment		Sign Posts	Sign Assembly Relocations	D11-1		D11-b			Other		Unit Area	Total (SF)			
	From	To			Qty.	Legend	Qty.	Arrow	Legend	Mileage	Type			Qty.		
Pearson Street	Ellinwood	Thacker	1	1					1	R	Prairie Lakes Park	1	1.5	1.5		
									1	L	South School and Park	1 3/4	1.5	1.5		
											1	L	Central School and Park	1/8	1.5	1.5
			1	1	1	North to Downtown Des Plaines								3	3	
			1	1	1	West to Prairie Lakes Park								3	3	
			1	0	1	Bike Route Ends								3	3	
										W11-1a	2	6.25	12.5			
Scott Street	Pratt	Sunset	1	1	1	North to Downtown Des Plaines						3	3			
			1	1			1	L	Downtown Des Plaines	4			1.5	1.5		
							1	L	Des Plaines Leisure Center	1			1.5	1.5		
			1	0	1	South to Seminole Park							3	3		
			1	0								W11-1a	2	6.25	12.5	
Pratt Avenue	Maple	Scott	1	1					1	R	Downtown Des Plaines	3 1/2	1.5	1.5		
									1	R	Des Plaines Leisure Center	1/2	1.5	1.5		
			1	1	1	East to Seminole Park							3	3		
			1	0	1	West to Downtown Des Plaines							3	3		
			1	0			1	R	Seminole Park	1/4			1.5	1.5		
Maple Street	Howard	Pratt	1	0					1	L	Seminole Park	1/2	1.5	1.5		
			2	0	2	North to Downtown Des Plaines						3	6			
			1	1	1	South to Seminole Park						3	3			
			1	0			1	L	Downtown Des Plaines	2			1.5	1.5		
			1	0	1	South to Des Plaines Leisure Center							3	3		
			1	0								W11-1a	4	6.25	25	
Howard Avenue	White	Maple	1	0					1	R	Downtown Des Plaines	1 3/4	1.5	1.5		
									1	R	South School and Park	1/4	1.5	1.5		
			1	0			1	R	Des Plaines Leisure Center	1/2			1.5	1.5		
			1	1	1	East to Des Plaines Leisure Center							3	3		
			2	0								W11-1a	2	6.25	12.5	
South Park Path			1	0					1	L	Downtown Des Plaines	1 3/4	1.5	1.5		
									1	R	Des Plaines Leisure Center	1/2	1.5	1.5		
White	Lincoln	Howard	3	2	3	North to Downtown Des Plaines						3	9			
			1	0			1	L	Des Plaines Leisure Center	1/2			1.5	1.5		
			2	2	2	South to South School and Park							3	6		
			1	0			1	R	South School and Park				1.5	1.5		
			1	0			1	L	South School and Park				1.5	1.5		
							1	S	Downtown Des Plaines	1 1/2			1.5	1.5		
			1	0			1	L	Downtown Des Plaines	1 1/4			1.5	1.5		
			2	0								W11-1a	3	6.25	18.75	
1	0	1	South to Des Plaines Leisure Center							3	3					

Street	Segment		Sign Posts	Sign Assembly Relocations	D11-1		D11-1b			Other		Unit Area	Total (SF)
	From	To			Qty.	Legend	Qty.	Arrow	Legend	Mileage	Type		
Lincoln	Cora	White	1	1			1	R	South School and Park	1/2		1.5	1.5
			1	0			1	R	Downtown Des Plaines	1		1.5	1.5
Cora	Thacker	Lincoln	4	4	4	North to Downtown Des Plaines						3	12
			3	1	3	South to South School and Park						3	9
			1	1			1	L	South School and Park	1/2		1.5	1.5
			1	0			1	L	Downtown Des Plaines	1/4		1.5	1.5
							1	R	Central School and Park	1/8		1.5	1.5
Everett	Webster	Dexter	1	0			1	R	Algonquin/Forest Schools	1/2		1.5	1.5
							1	R	Downtown Des Plaines	2 1/4		1.5	1.5
			1	0			1	R	Lake Park	3/4		1.5	1.5
							1	R	South School and Park	3/4		1.5	1.5
Dexter	Everett	Prospect	1	0			1	L	Algonquin/Forest Schools	3/4		1.5	1.5
							1	L	Downtown Des Plaines	2 1/2		1.5	1.5
Prospect Lane	Dexter	Lee	1	0			1	R	South School and Park	1/2		1.5	1.5
							1	R	Lake Park	1/2		1.5	1.5
Lee Street	Prospect	Prospect	1	1			1	L	Algonquin/Forest Schools	1 1/2		1.5	1.5
			1	0			1	L	South School and Park	1/2		1.5	1.5
							1	S	Lake Park	1/2		1.5	1.5
Prospect Lane	Lee	Arndt Park	1	0			1	R	Algonquin/Forest Schools	1 1/2		1.5	1.5
							1	L	Lake Park	1/2		1.5	1.5
			2	1	2	East to South School and Park						3	6
			2	1	2	West to Lake Park						3	6
			1	0			1	UR	Downtown Des Plaines	2		1.5	1.5
Webster Lane	Forest	Everett	2	2	2	North to Downtown Des Plaines						3	6
			2	3	2	South to Lake Park						3	6
			1	0			1	L	Lake Park	3/4		1.5	1.5
							1	L	South School and Park	3/4		1.5	1.5
			1	0			1	L	Downtown Des Plaines	2		1.5	1.5
Carol Lane	Webster	Forest	1	0			1	R	Algonquin/Forest Schools	1/4		1.5	1.5
							1	L	Lake Park	1 1/4		1.5	1.5

Street	Segment		Sign Posts	Sign Assembly Relocations	D11-1		D1-1b			Other		Unit Area	Total (SF)		
	From	To			Qty.	Legend	Qty.	Arrow	Legend	Mileage	Type			Qty.	
Webster Lane	Thacker	Carol	1	1			1	R	Algonquin/Forest Schools	1/4		1.5	1.5		
							1	L	Lake Park	1 1/4			1.5	1.5	
			2	0	2	North to Downtown Des Plaines							3	6	
			3	2	3	South to Lake Park							3	9	
			1	0			1	L	Downtown Des Plaines	1 1/2			1.5	1.5	
			1	1			1	L	Algonquin/Forest Schools	1/2			1.5	1.5	
							1	L	Lake Park	1 1/2			1.5	1.5	
							1	R	Downtown Des Plaines	1			1.5	1.5	
							1	L	Prairie Lakes Park	1/2			1.5	1.5	
Algonquin Road	Webster	Webster	1	0			1	R	Downtown Des Plaines	1 1/2		1.5	1.5		
			1	1			1	R	Algonquin/Forest Schools	1/2		1.5	1.5		
							1	R	Lake Park	1 1/2		1.5	1.5		
Howard Avenue	Wolf	Chestnut	3	1	3	East to Lake Park						3	9		
			2	1	2	West to Maine West H.S.							3	6	
			1	0			1	R	Maine West H.S.				1.5	1.5	
			1	0			1	L	Algonquin/Forest Schools	3/4			1.5	1.5	
			1	0			1	R	Algonquin/Forest Schools	3/4			1.5	1.5	
			1	0			1	R	Lake Park				1.5	1.5	
			1	0			1	L	Lake Park				1.5	1.5	
			1	2	1	East to South School and Park								3	3
			1	1			1	L	South Park and School	1/4			1.5	1.5	
Fargo Avenue	Lee	Chestnut	1	1	1	East to Downtown Des Plaines						3	3		
			1	1	1	West to Lake Park							3	3	
							1	L	South Park and School	1/2			1.5	1.5	
							1	L	Downtown Des Plaines	4			1.5	1.5	
Lee Street	Prospect	Howard	1	0			1	R	Maine West H.S.	1/2		1.5	1.5		
							1	R	Lake Park	1/4			1.5	1.5	
			1	0	1	North to Algonquin/Forest Schools							3	3	
Chestnut Street	Fargo	Prospect	2	1	2	South to Lake Park						3	6		
			1	0			1	R	Lake Park	1/2			1.5	1.5	
			2	2	2	North to Downtown Des Plaines							3	6	
							1	R	Downtown Des Plaines	2 1/4			1.5	1.5	
			1	0			1	R	South School and Park	1/8			1.5	1.5	
Forest Avenue	Fifth	Webster	1	1	1	East to Downtown Des Plaines						3	3		
			1	1	1	West to Algonquin/Forest Schools							3	3	
			1	0			1	S	Lake Park	1 1/4			1.5	1.5	
							1	L	Downtown Des Plaines	1 3/4			1.5	1.5	
			1	1			1	R	Downtown Des Plaines	2			1.5	1.5	
			1	0			1	R	Lake Park	1 1/4			1.5	1.5	

TYLIN INTERNATIONAL

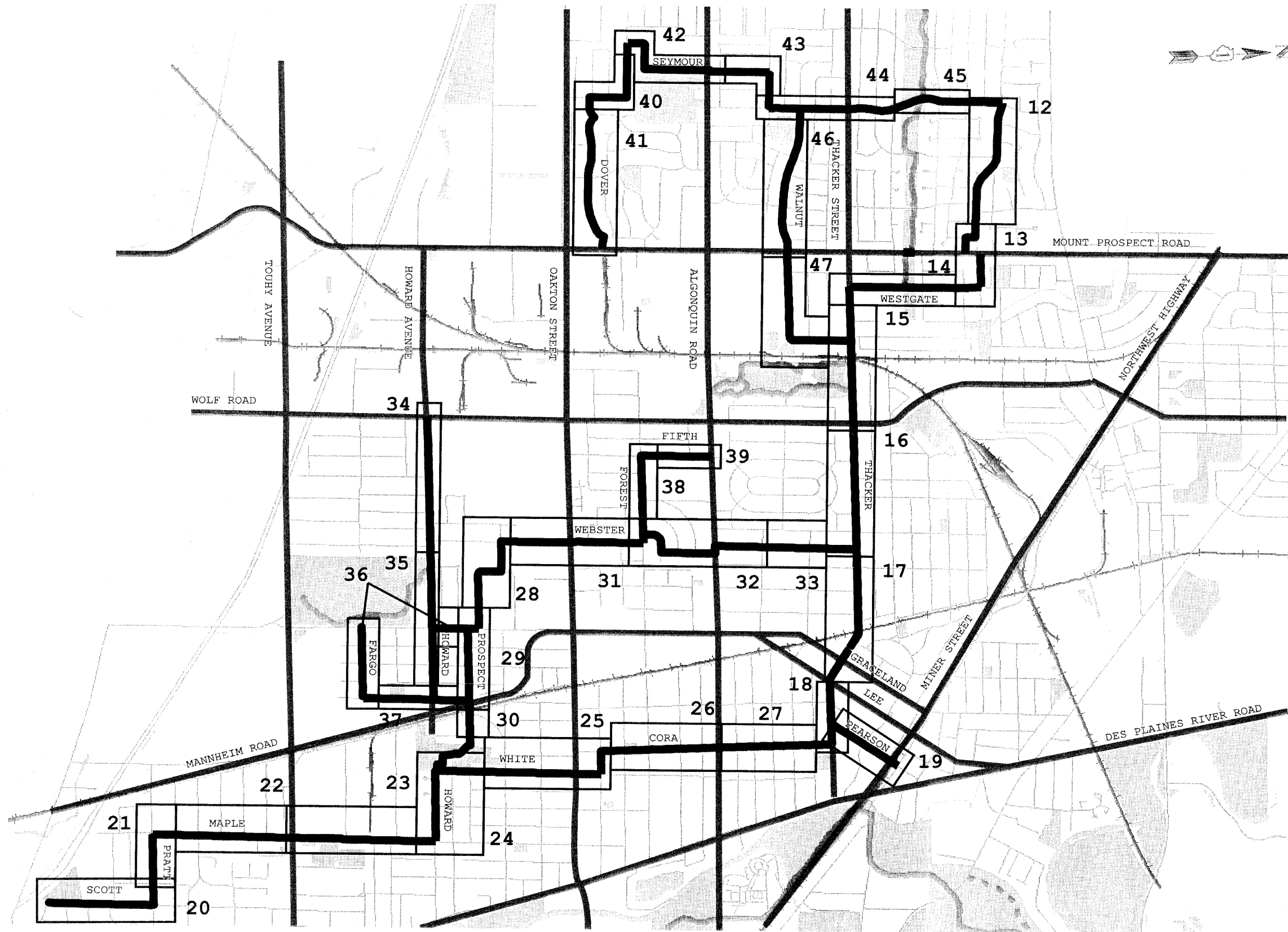
DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE 04/26/10	REVISED -

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGN SCHEDULE OF QUANTITIES

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	8
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	

Street	Segment		Sign Posts	Sign Assembly Relocations	D11-1		D11-1b			Other		Unit Area	Total (SF)	
	From	To			Qty.	Legend	Qty.	Arrow	Legend	Mileage	Type			Qty.
Fifth Avenue	Algonquin	Forest	1	0			1	L	Downtown Des Plaines	2		1.5	1.5	
							1	L	Lake Park	1 1/2			1.5	1.5
Cordial Drive	Joyce	Marshall	1	0			1	R	Friendship School and Park	1/4		1.5	1.5	
Marshall Drive	Cordial	Dover	1	1	1	North to Friendship School and Park						3	3	
			1	1			1	L,S	Friendship School and Park	1/2			1.5	1.5
Dover Drive	Marshall	Mt. Prospect	1	1			1	R	Friendship School and Park	1/2		1.5	1.5	
			2	4	2	West to Friendship School and Park						3	6	
			1	0			1	L	Friendship School and Park	1/2			1.5	1.5
Kolpin/Seymour	Florian	Elizabeth	2	1	2	South to Friendship School and Park						3	6	
			1	1	1	North to High Ridge Knolls Park						3	3	
			1	0			1	R	High Ridge Knolls Park	3/4			1.5	1.5
Florian Drive	Seymour	Marshall	1	1	1	South to Friendship School and Park						3	3	
			1	0			1	L	High Ridge Knolls Park	1/2			1.5	1.5
			1	0			1	L	Friendship School and Park	1/4			1.5	1.5
Marshall Drive	Dulles	Florian	1	0			1	R	Friendship School and Park	1/2		1.5	1.5	
			3	4	3	South to Friendship School and Park						3	9	
			1	1			1	S	Friendship School and Park	1/2			1.5	1.5
							1	L	Einstein Park	1/4			1.5	1.5
							1	S	High Ridge Knolls Park	1/2			1.5	1.5
							1	R	Einstein Park	1/4			1.5	1.5
			2	2	2	North to High Ridge Knolls Park							3	6
			1	0	1	South to High Ridge Kolls Park							3	3
			1	0	1	North to Brentwood School and Park							3	3
Walnut Avenue	Marshall	Warrington	1	0			1	L	Friendship School and Park	1/2		1.5	1.5	
							1	R	High Ridge Knolls	1/2			1.5	1.5
			3	5	3	East to Prairie Lakes Park						3	9	
			3	4	3	West to Einstein Park						3	9	
			1	0			1	L	Prairie Lakes Park	1/4			1.5	1.5
Warrington Road	Thacker	Walnut	1	0			1	R	Einstein Park	3/4		1.5	1.5	
							1	R	Friendship School and Park	1 1/4			1.5	1.5
			1	0	1	South to Einstein Park						3	3	
							1	R	Prairie Lakes Park	1/8			1.5	1.5
							1	R	Downtown Des Plaines	1 3/4			1.5	1.5
TOTAL			190	96	93							25	624.25	



TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
DULLES ROAD/BRADLEY STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	10
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
		CONTRACT NO 63359		

LEGEND

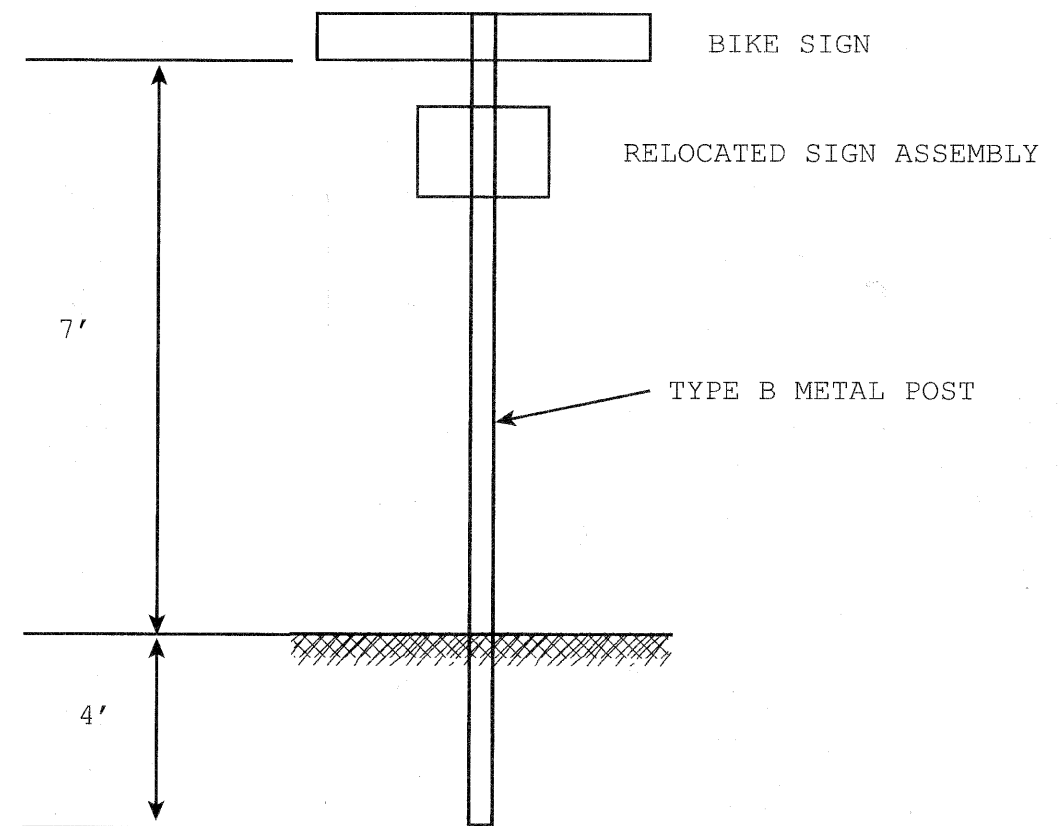
- EXISTING POST
- R EXISTING POST TO BE REMOVED, REPLACED EXISTING SIGN PANEL ASSEMBLY ON NEW METAL POST, TYPE B
- PROPOSED METAL POST, TYPE B
- ↔ APPROXIMATE DIMENSION FROM BACK OF CURB - UNLESS OTHERWISE NOTED
- EXISTING TRAFFIC SIGNAL
- ≡ SCHEMATIC OUTLINE OF STREETS

SIGN ARROW DIRECTIONS:

- (L) = LEFT ARROW
- (R) = RIGHT ARROW
- (S) = STRAIGHT (UP) ARROW
- (DL) = DIAGONAL UP-LEFT ARROW

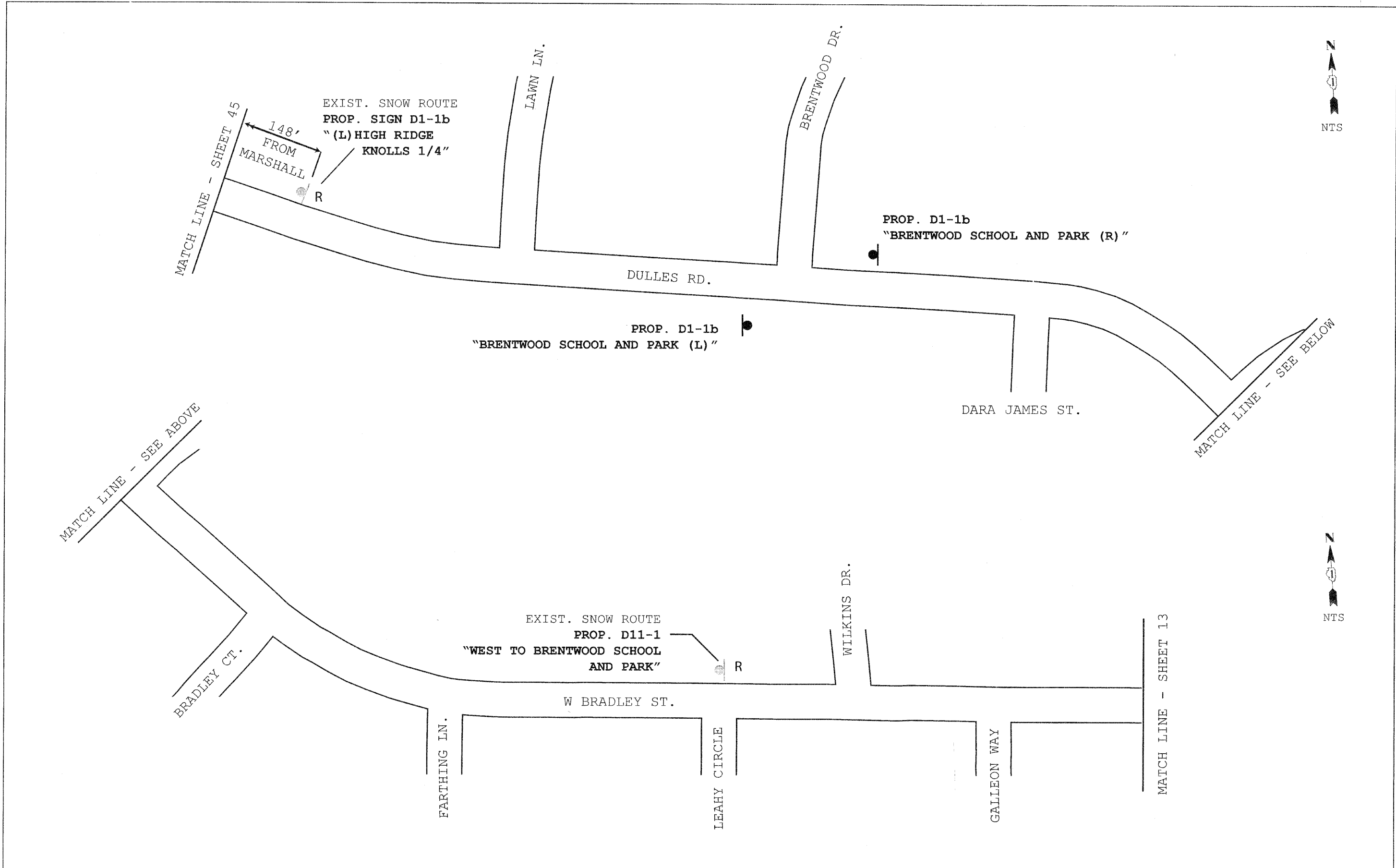
PAVEMENT MARKINGS

1. PAVEMENT MARKINGS ON THACKER ST. WEST OF WOLF ROAD TO BE PREFORMED PLASTIC.
2. PAVEMENT MARKINGS ON ALL OTHER STREETS TO BE THERMOPLASTIC.



SIGN INSTALLATION DETAIL

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	PLAN SHEET LEGEND	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			109-00208-00-BT	COOK	51	11	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL

DESIGNED	SM	REVISED	
DRAWN	TG	REVISED	
CHECKED	DAJ	REVISED	
DATE	04/26/10	REVISED	

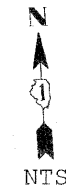
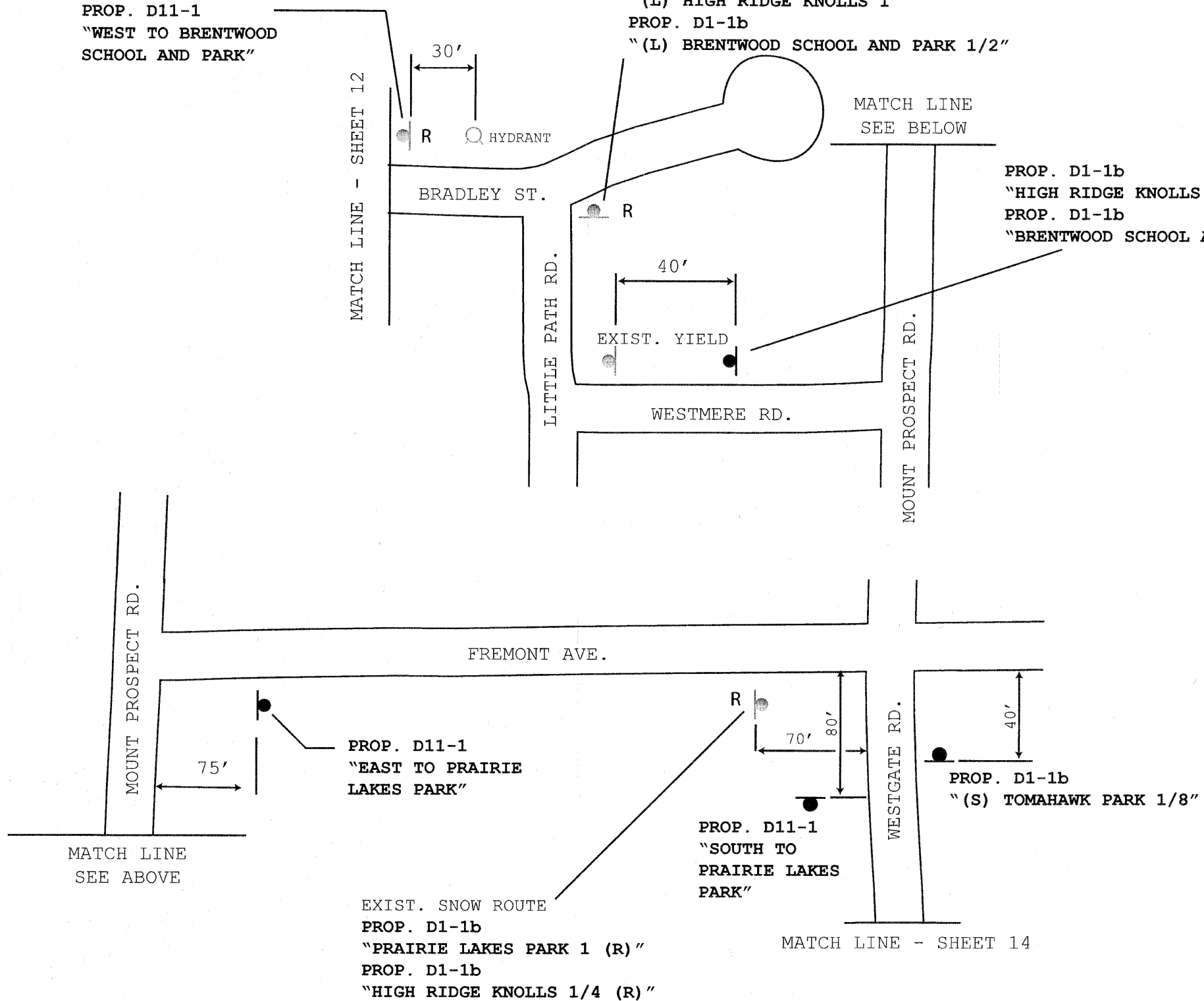
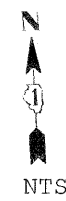
**CITY OF DES PLAINES
STAGE 1 BIKE NETWORK**

**SIGNING PLAN
DULLES ROAD/BRADLEY STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	12
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	

EXIST. SNOW ROUTE
 PROP. D11-1
 "WEST TO BRENTWOOD
 SCHOOL AND PARK"

EXIST. SNOW ROUTE
 PROP. D1-1b
 "(L) HIGH RIDGE KNOLLS 1"
 PROP. D1-1b
 "(L) BRENTWOOD SCHOOL AND PARK 1/2"



TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

CITY OF DES PLAINES
 STAGE 1 BIKE NETWORK

SIGNING PLAN
 LITTLE PATH RD./WESTMERE RD./FREMONT AVE.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	13
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



THACKER ST.

50' →
 PROP. D1-1b
 "(L) DOWNTOWN DES PLAINES 2"
 PROP. D1-1b
 "(L) PRAIRIE LAKES PARK 1/2"

PROP. D11-1
 SOUTH TO PRAIRIE LAKES PARK

80' →

EXIST. PATH

PROP. D1-1b
 "HIGH RIDGE KNOLLS PARK (R)"
 EXIST. BIKE CROSSING

R

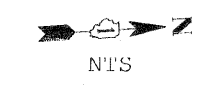
WESTGATE RD.

MATCH LINE
 SEE BELOW

R

EXIST. BIKE CROSSING
 PROP. D1-1b
 "(L) HIGH RIDGE KNOLLS PARK"

MATCH LINE - SHEET 15



MILLERS RD.

BRADLEY ST.

MATCH LINE
 SEE ABOVE

WESTGATE RD.

MATCH LINE - SHEET 13

75' →
 PROP. D11-1
 "NORTH TO TOMAHAWK PARK"

TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

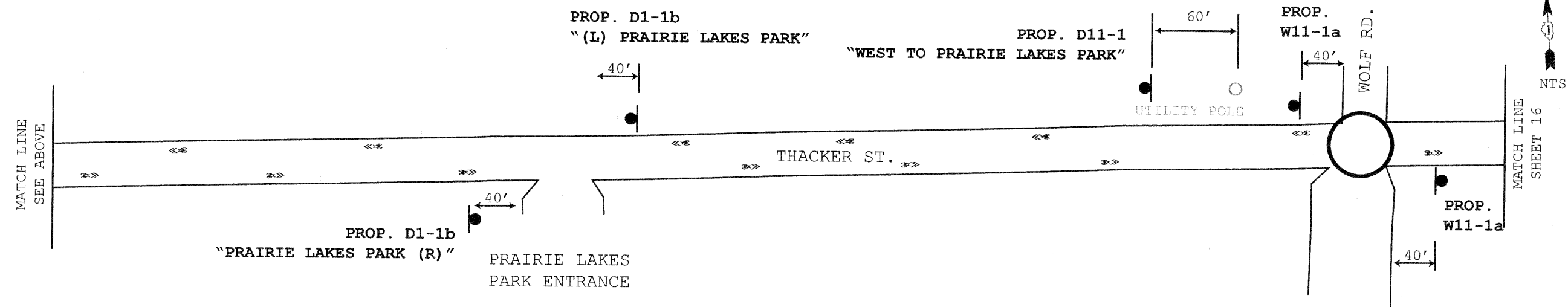
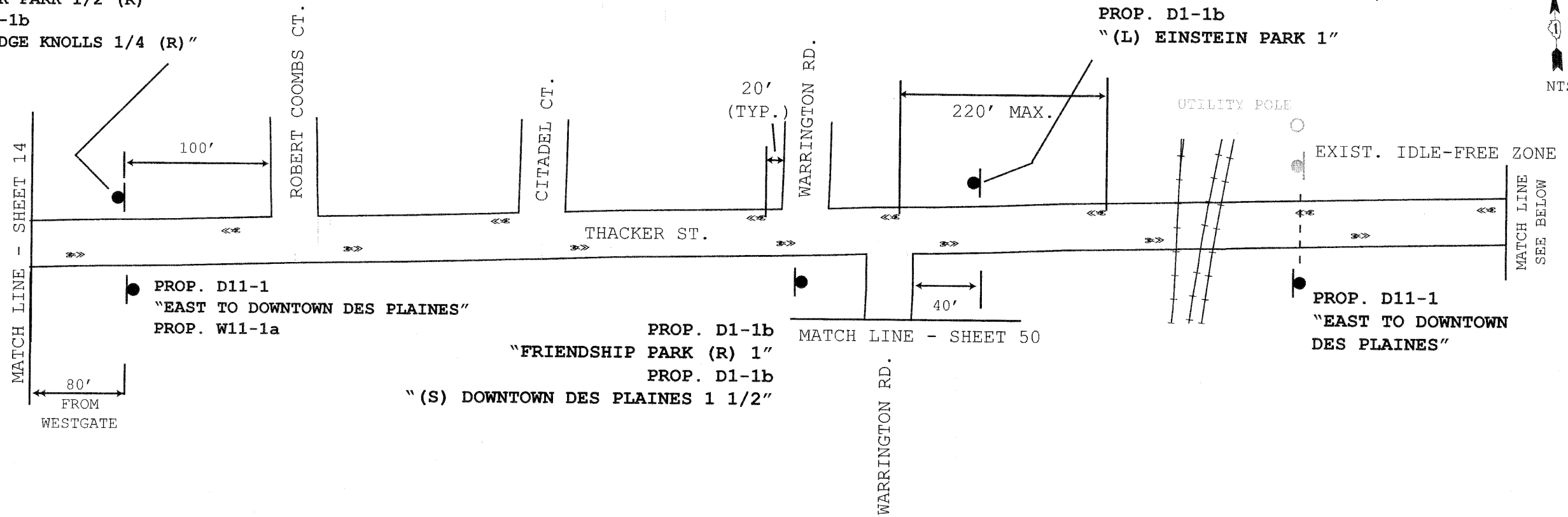
CITY OF DES PLAINES
 STAGE 1 BIKE NETWORK

SIGNING PLAN
 WESTGATE ROAD

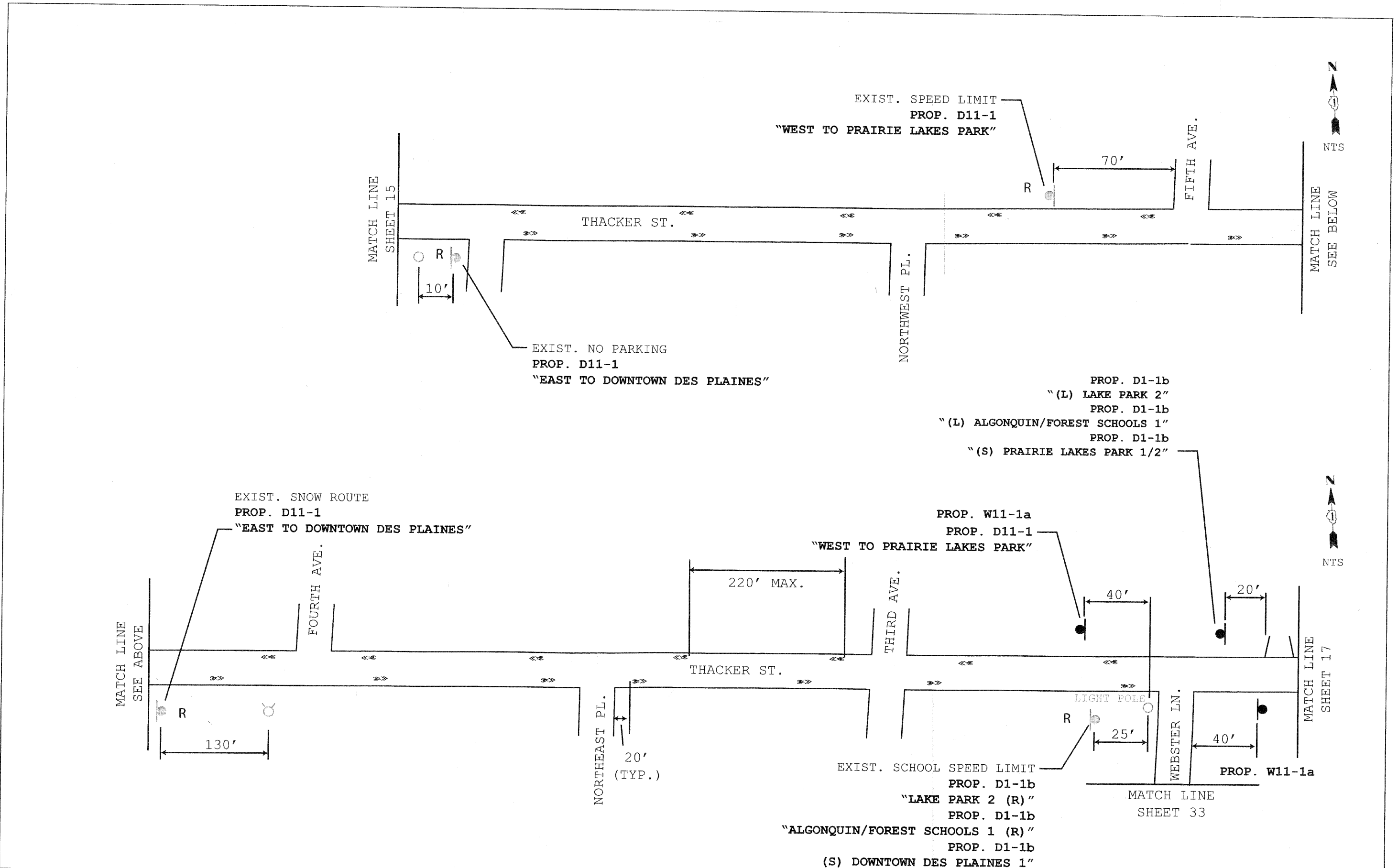
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	14
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	

PROP. D1-1b
 "TOMAHAWK PARK 1/2 (R)"
 PROP. D1-1b
 "HIGH RIDGE KNOLLS 1/4 (R)"

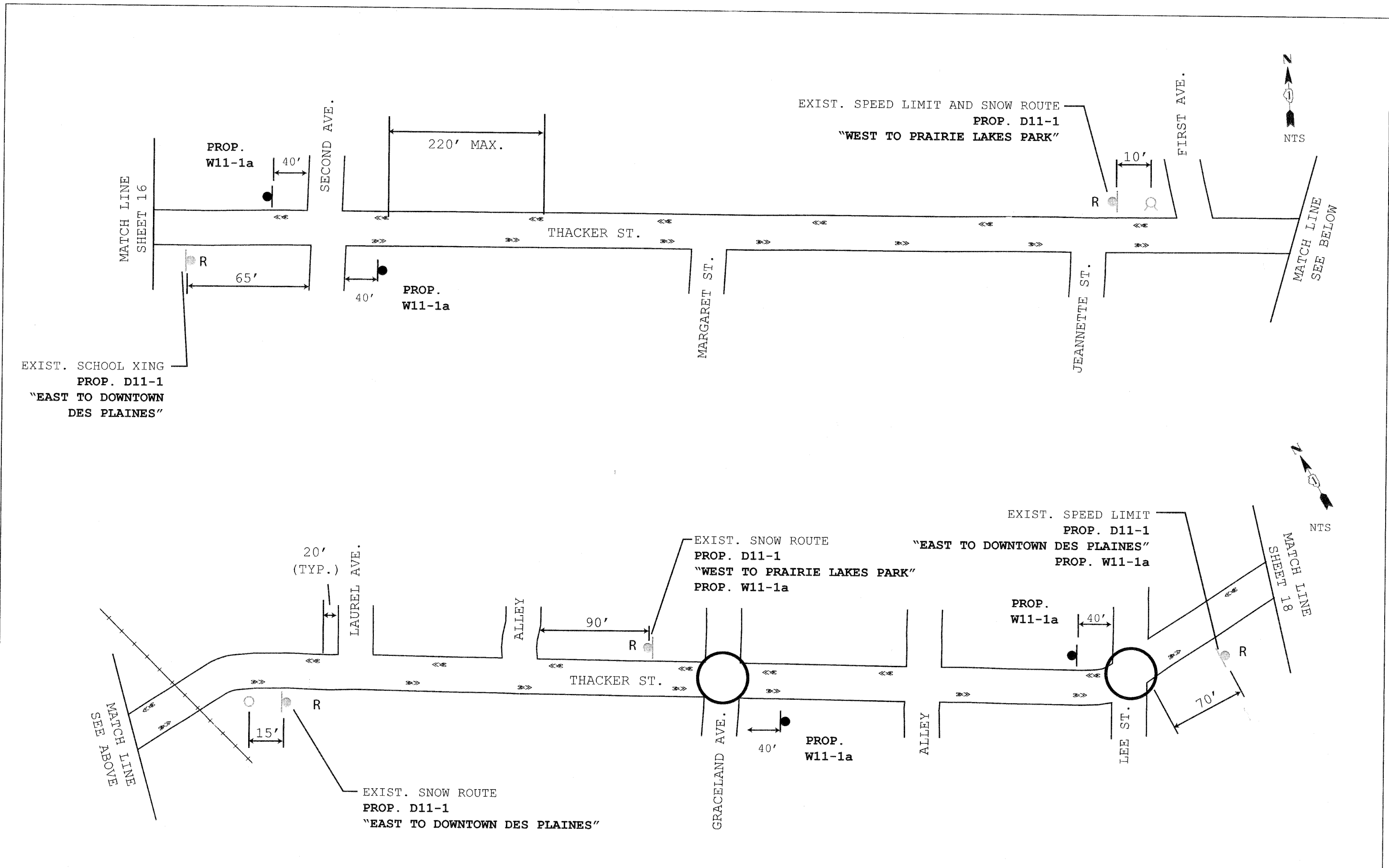
PROP. D1-1b
 "(L) FRIENDSHIP PARK 1 1/4"
 PROP. D1-1b
 "(L) EINSTEIN PARK 1"



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN THACKER STREET	F.A. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	15	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN THACKER STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	16	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



EXIST. SCHOOL XING
 PROP. D11-1
 "EAST TO DOWNTOWN
 DES PLAINES"

EXIST. SPEED LIMIT AND SNOW ROUTE
 PROP. D11-1
 "WEST TO PRAIRIE LAKES PARK"

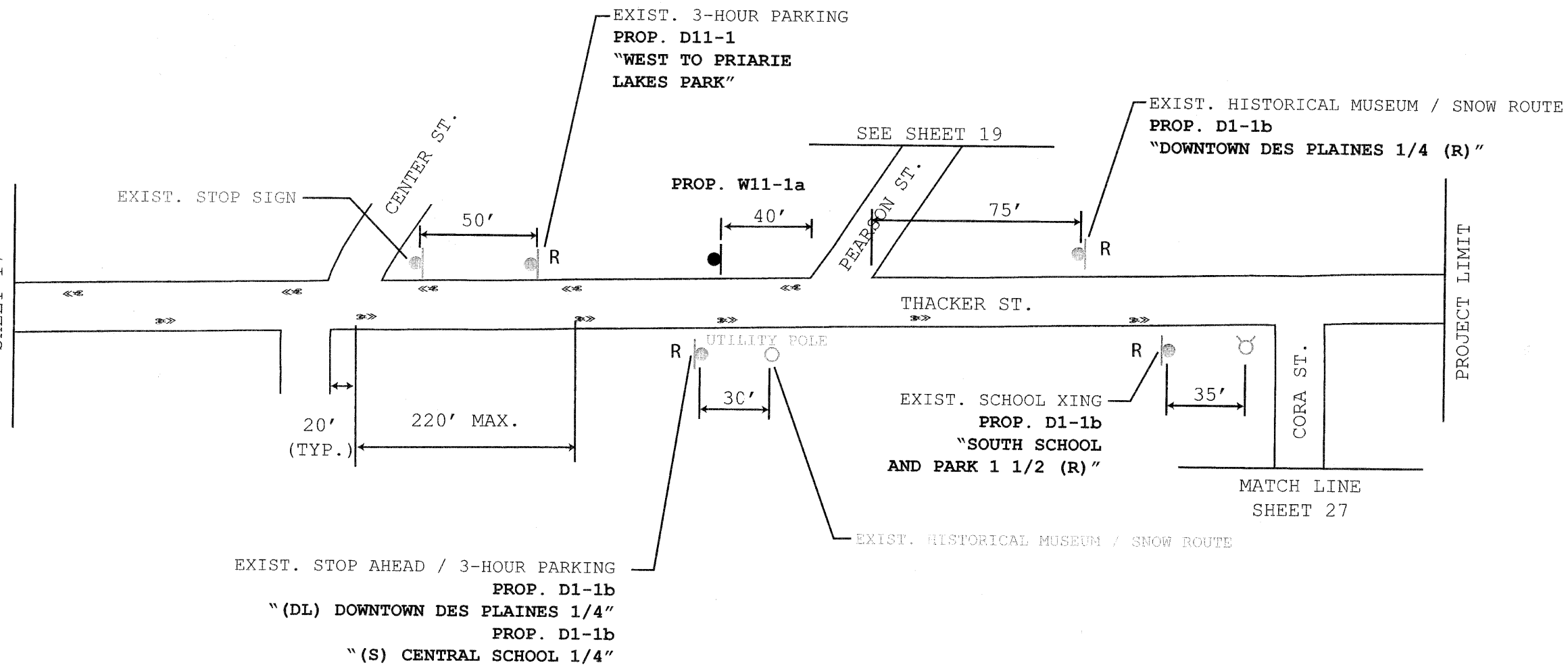
EXIST. SNOW ROUTE
 PROP. D11-1
 "WEST TO PRAIRIE LAKES PARK"
 PROP. W11-1a

EXIST. SPEED LIMIT
 PROP. D11-1
 "EAST TO DOWNTOWN DES PLAINES"
 PROP. W11-1a

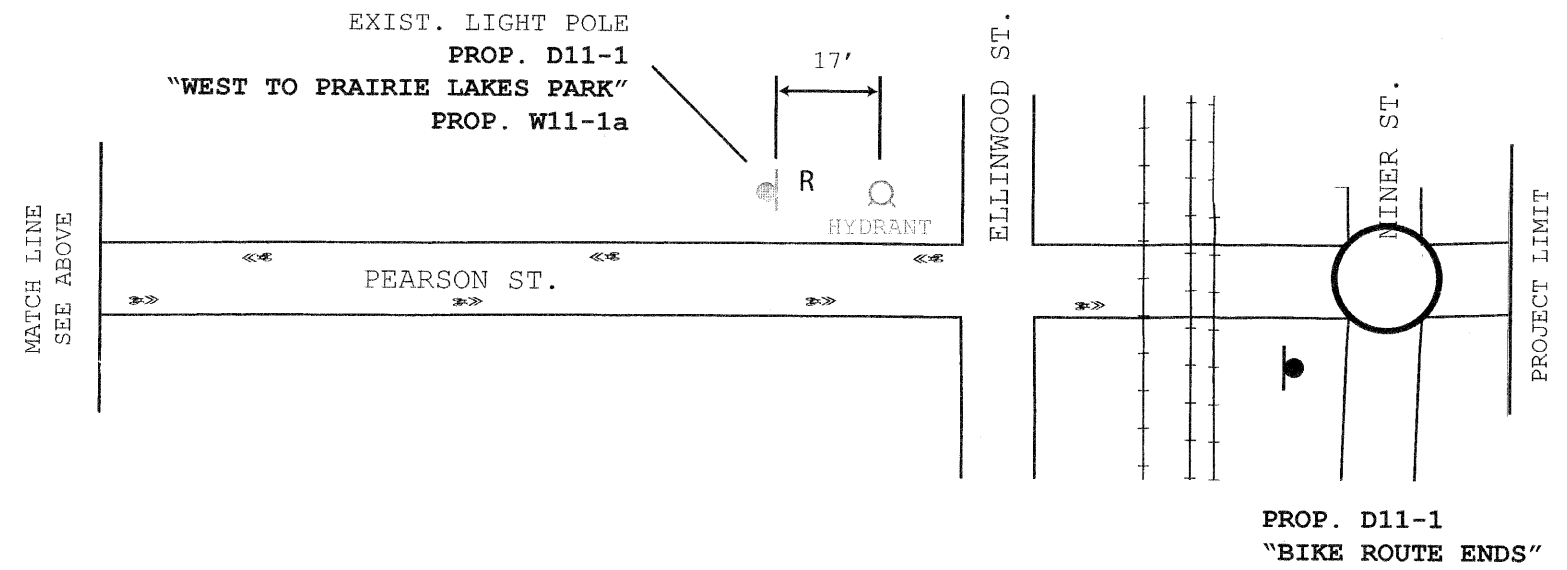
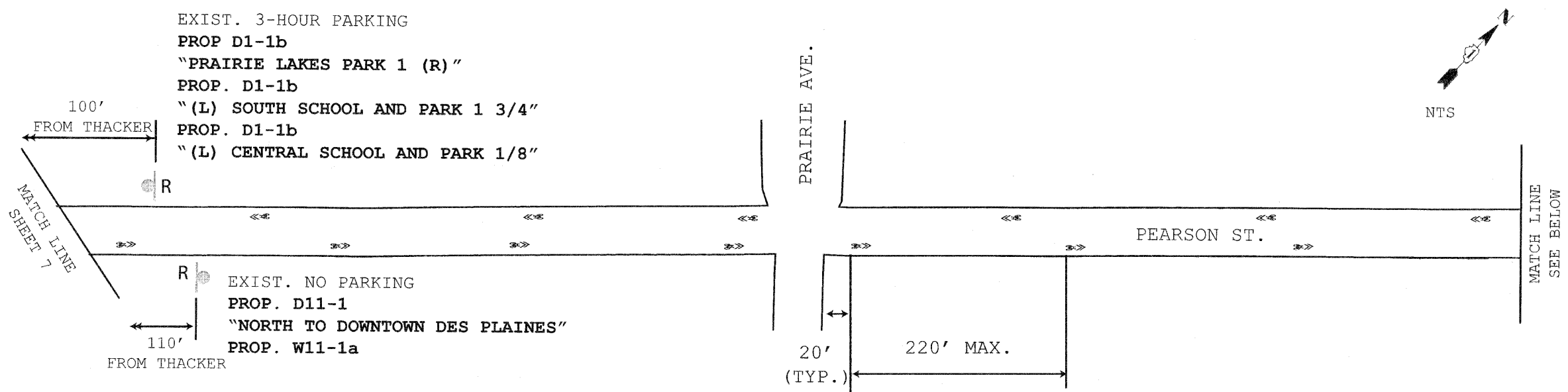
EXIST. SNOW ROUTE
 PROP. D11-1
 "EAST TO DOWNTOWN DES PLAINES"

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN THACKER STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	17	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

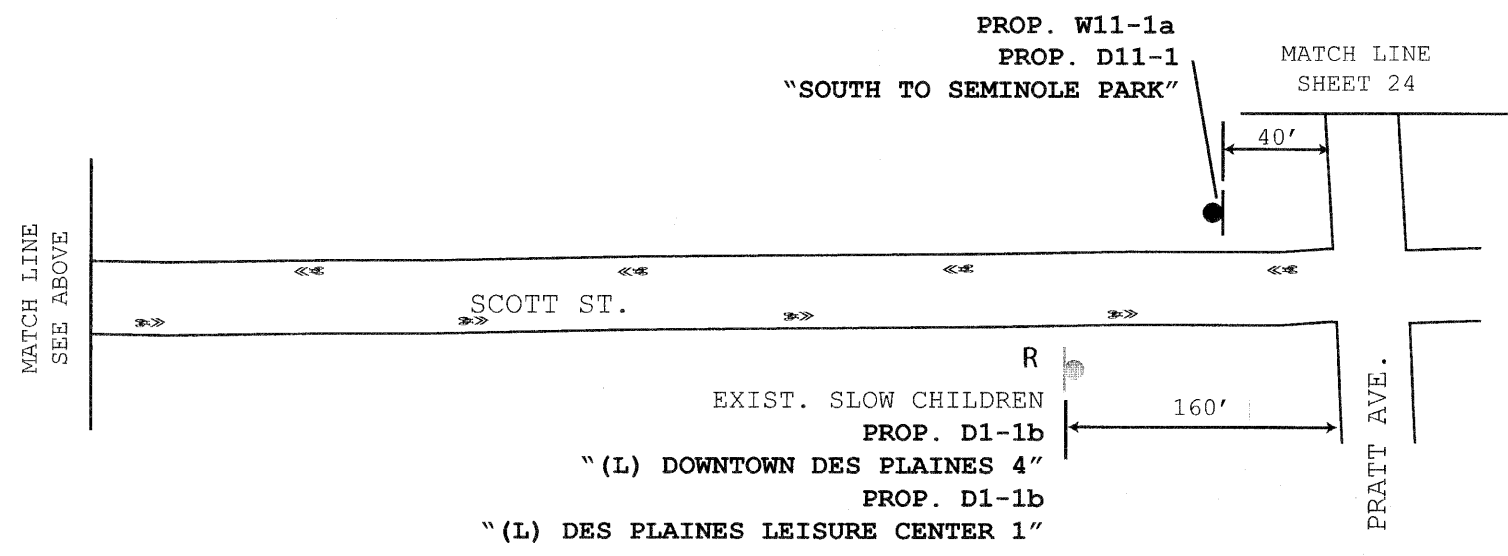
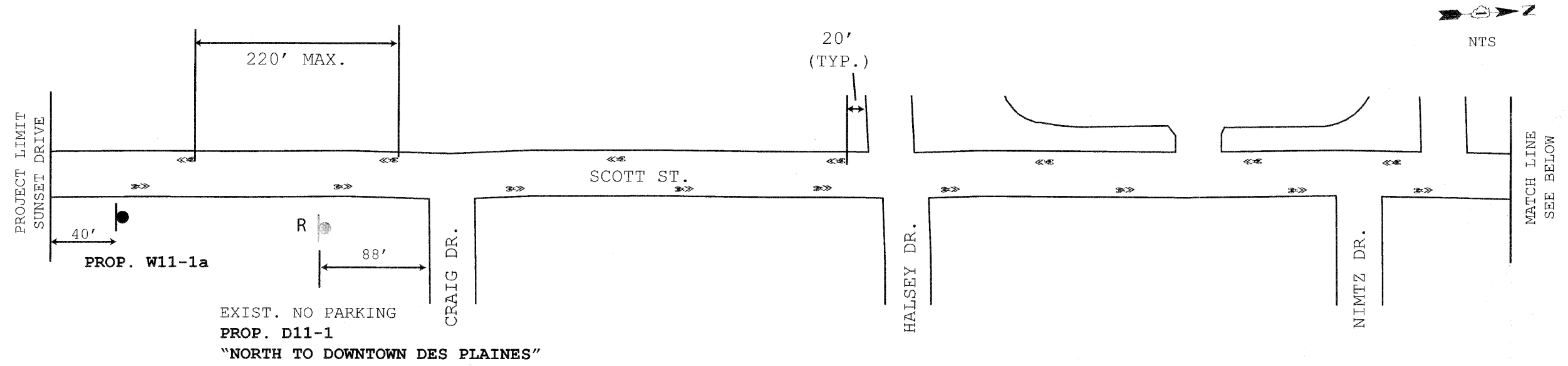
MATCH LINE
SHEET 17



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN THACKER STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	18	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN PEARSON STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	19	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



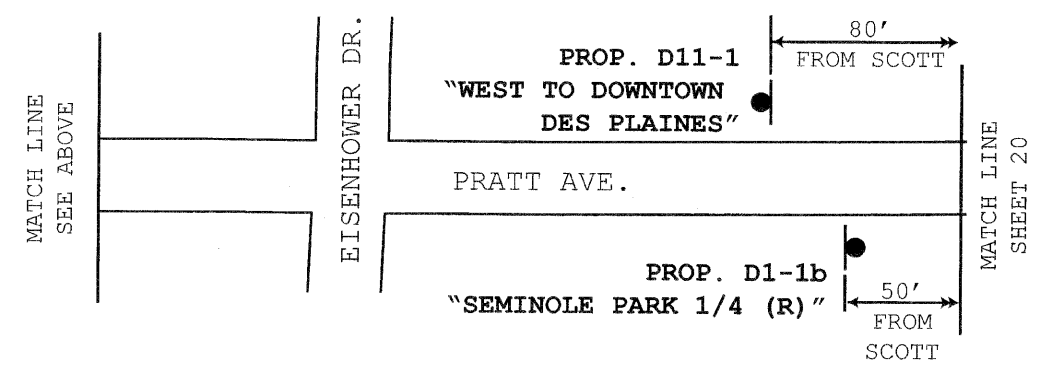
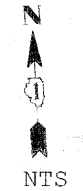
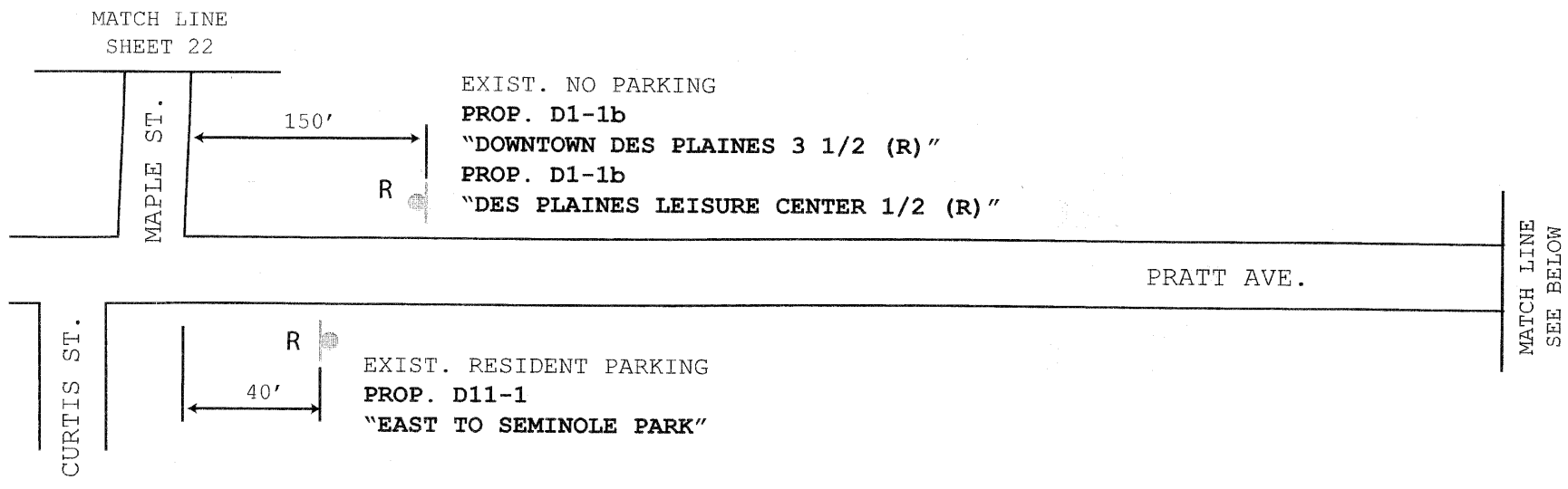
TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

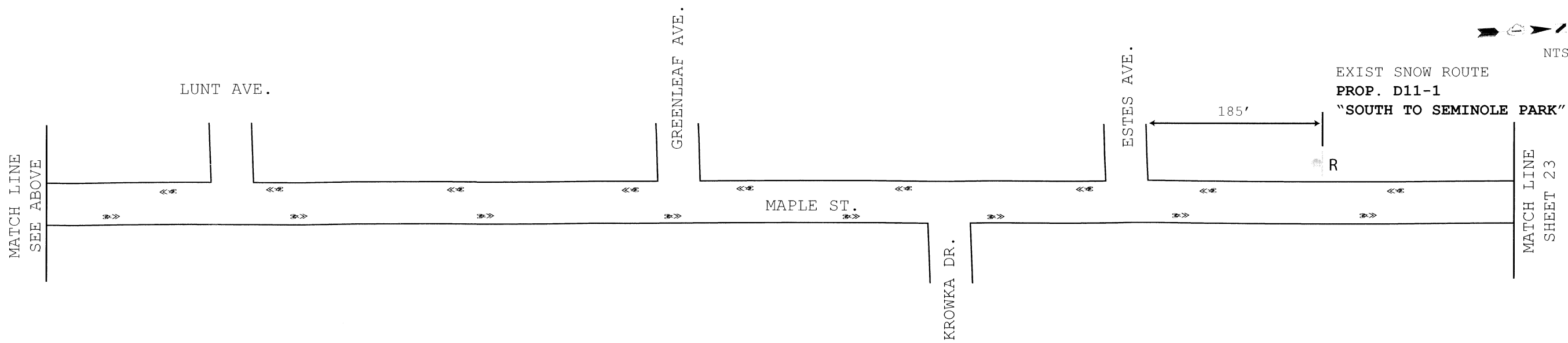
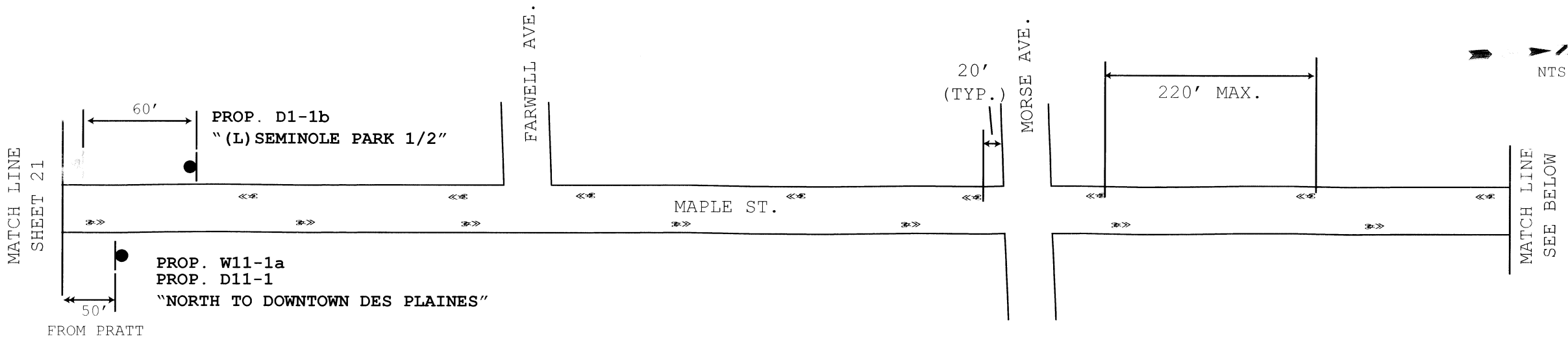
CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING AND PAVEMENT MARKING PLAN
SCOTT STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	20
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN PRATT STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	21	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



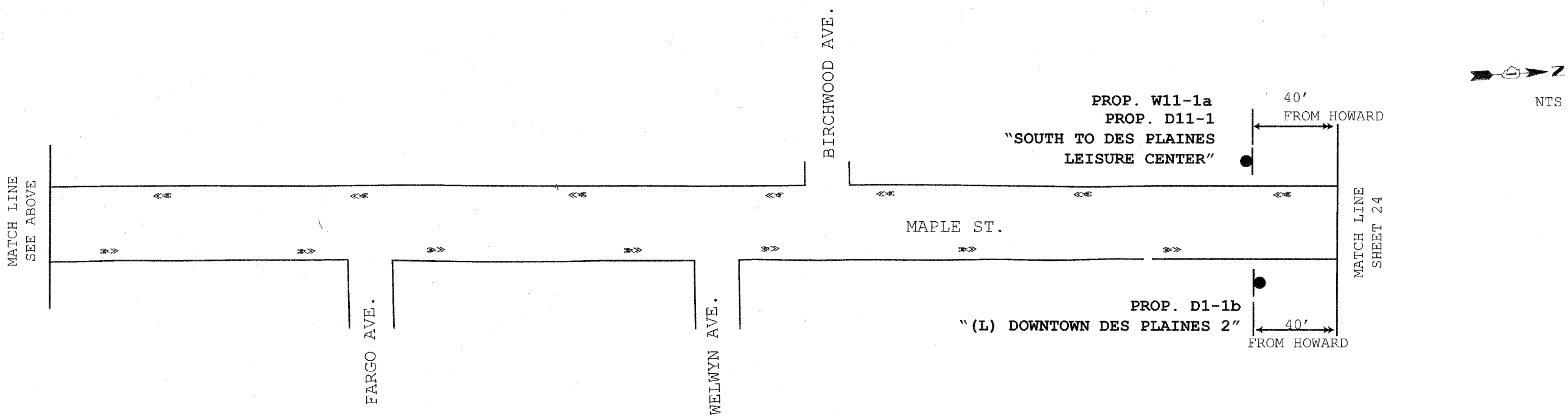
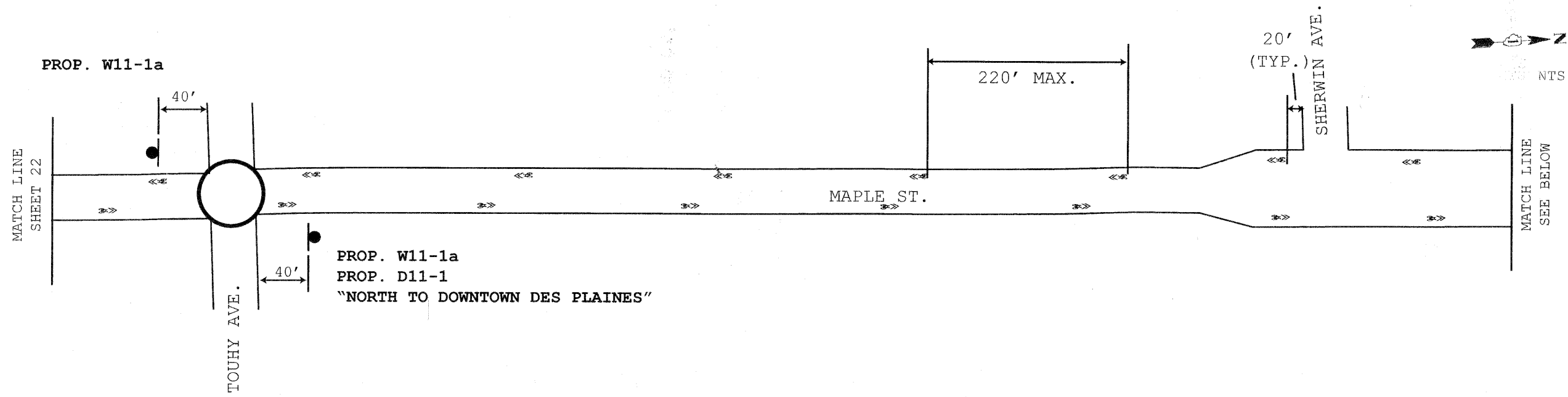
TYLIN INTERNATIONAL

DESIGNED	SM	REVISED	
DRAWN	TG	REVISED	
CHECKED	DAJ	REVISED	
DATE	04/26/10	REVISED	

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

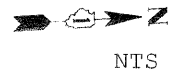
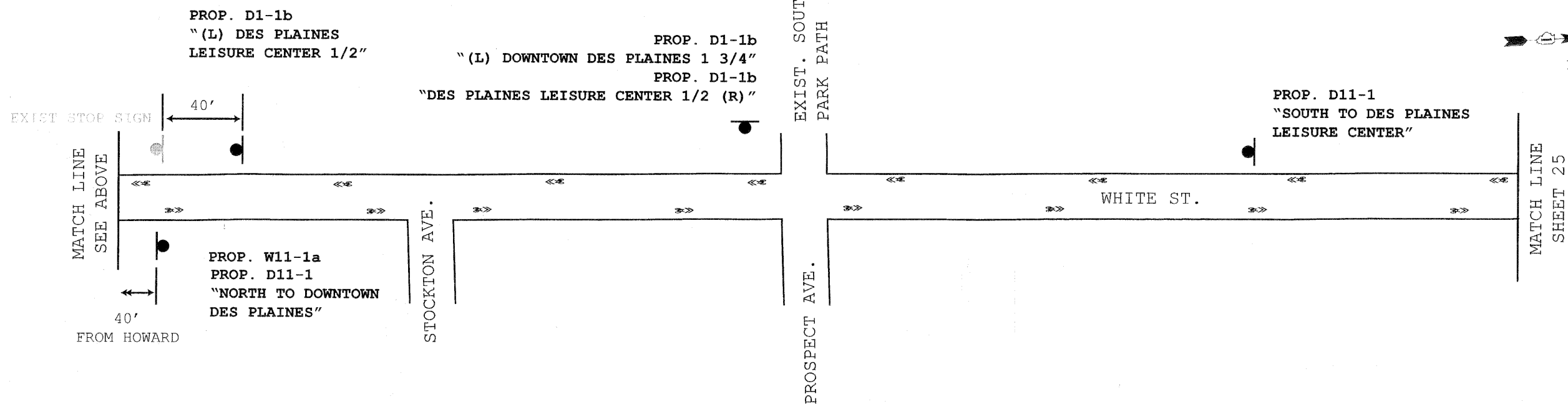
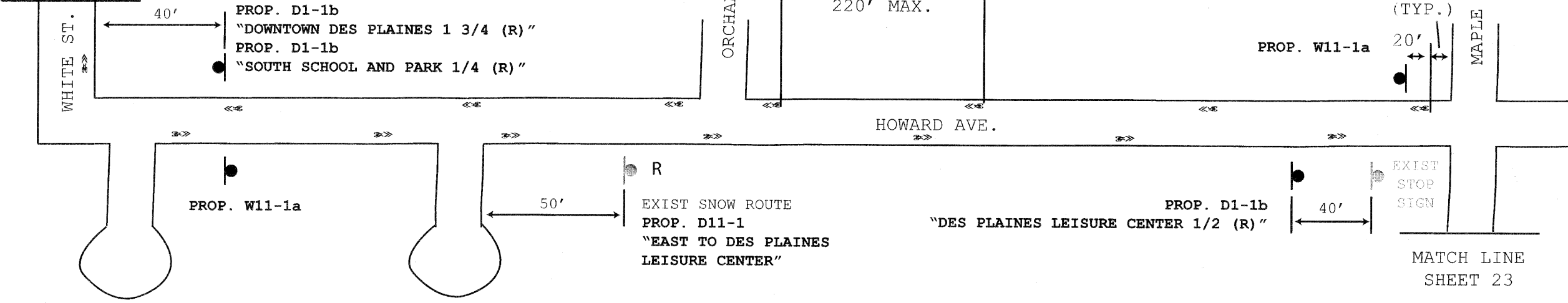
SIGNING AND PAVEMENT MARKING PLAN
MAPLE STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
	09-00208-00-BT	COOK	51 / 22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING AND PAVEMENT MARKING PLAN MAPLE STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	23	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE
SEE BELOW



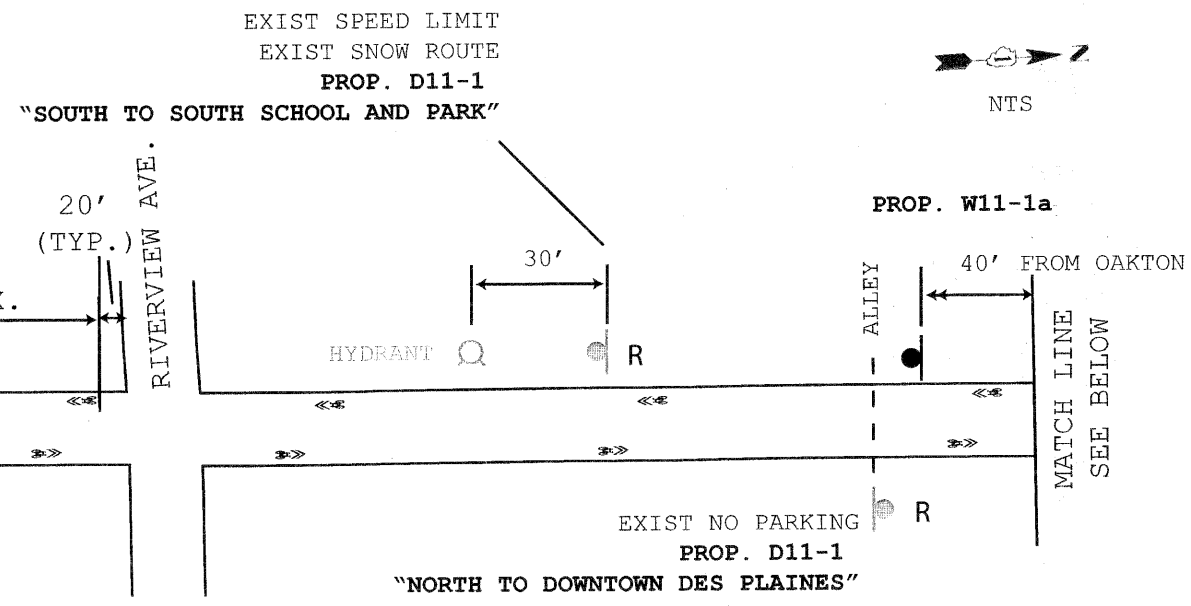
TYLIN INTERNATIONAL

DESIGNED	SM	REVISED	
DRAWN	TG	REVISED	
CHECKED	DAJ	REVISED	
DATE	04/26/10	REVISED	

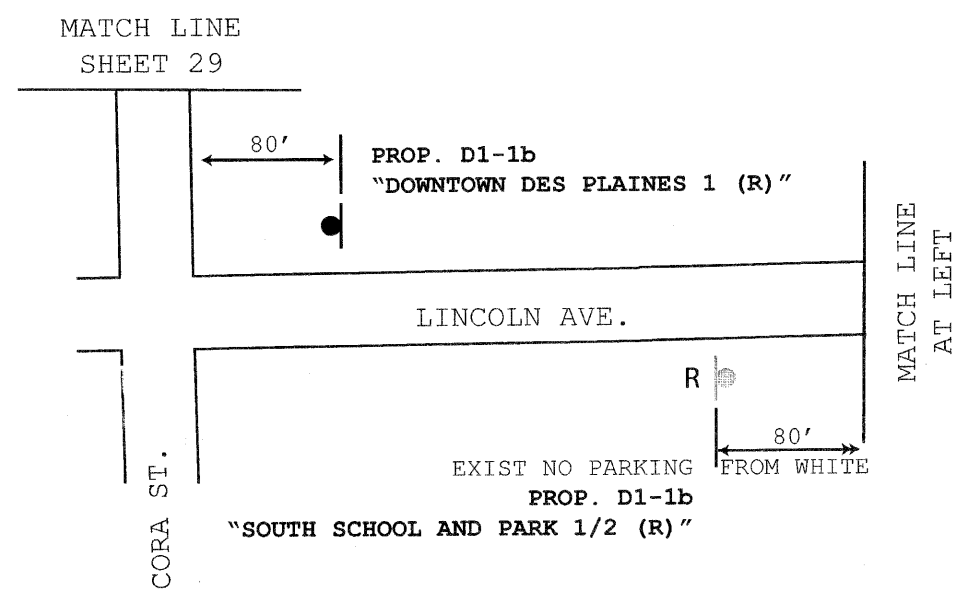
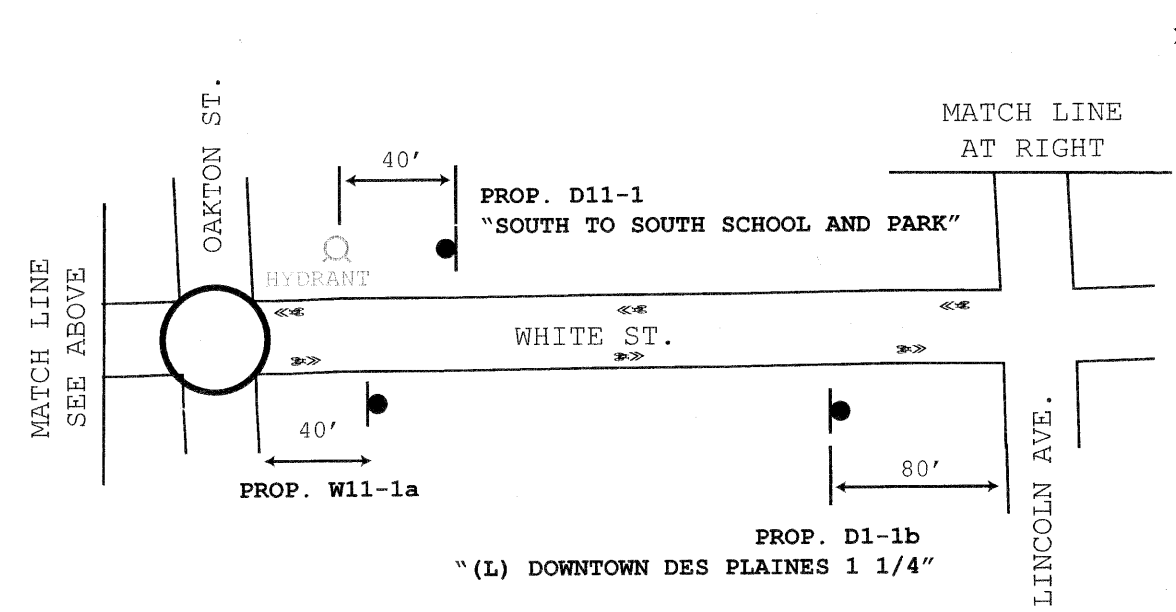
**CITY OF DES PLAINES
STAGE 1 BIKE NETWORK**

**SIGNING AND PAVEMENT MARKING PLAN
HOWARD AVENUE/WHITE STREET**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	24
CONTRACT NO. 63359				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



PROP. D1-1b
" (L) SOUTH SCHOOL AND PARK"
" (S) DOWNTOWN DES PLAINES 1 1/2"



TYLIN INTERNATIONAL

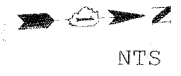
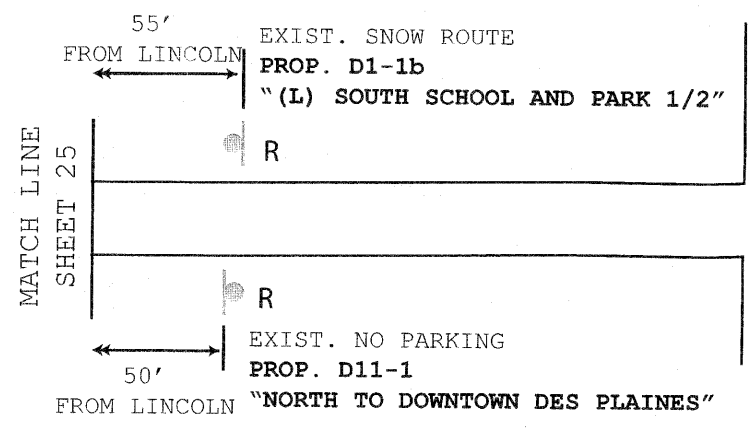
DESIGNED - SM
DRAWN - TG
CHECKED - DAJ
DATE - 04/26/10

REVISED -
REVISED -
REVISED -
REVISED -

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING AND PAVEMENT MARKING PLAN
WHITE STREET/LINCOLN AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	25
CONTRACT NO. 63359				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCH LINE
SHEET 25

MATCH LINE
SEE BELOW

CORA ST.

WICKE AVE.

FOREST AVE.

MATCH LINE
SEE ABOVE

MATCH LINE
SHEET 27

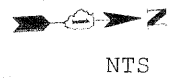
CORA ST.

WHITCOMB AVE.

VAN BUREN AVE.

ALGONQUIN RD.

EXIST. SNOW ROUTE
PROP. D11-1
"SOUTH TO SOUTH SCHOOL AND PARK"

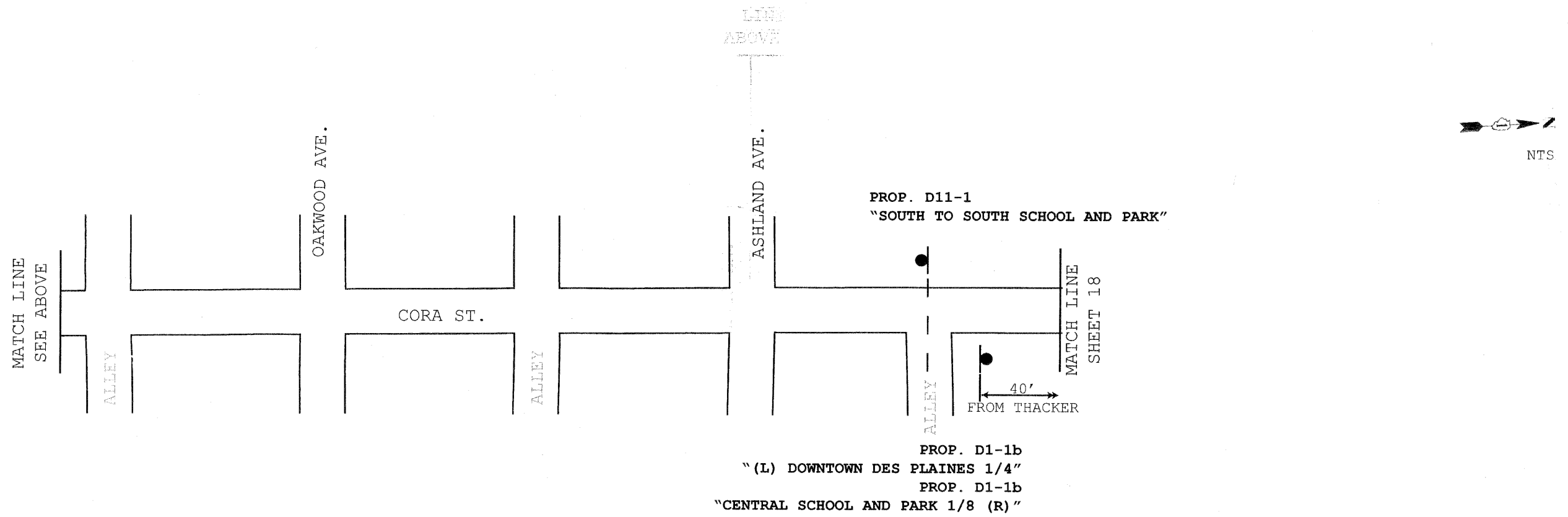
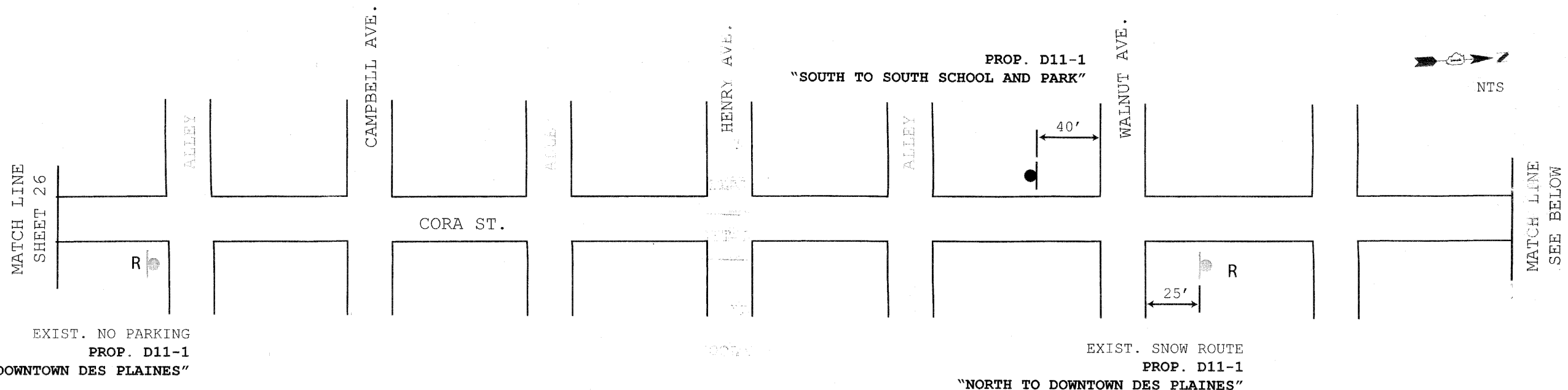


65'

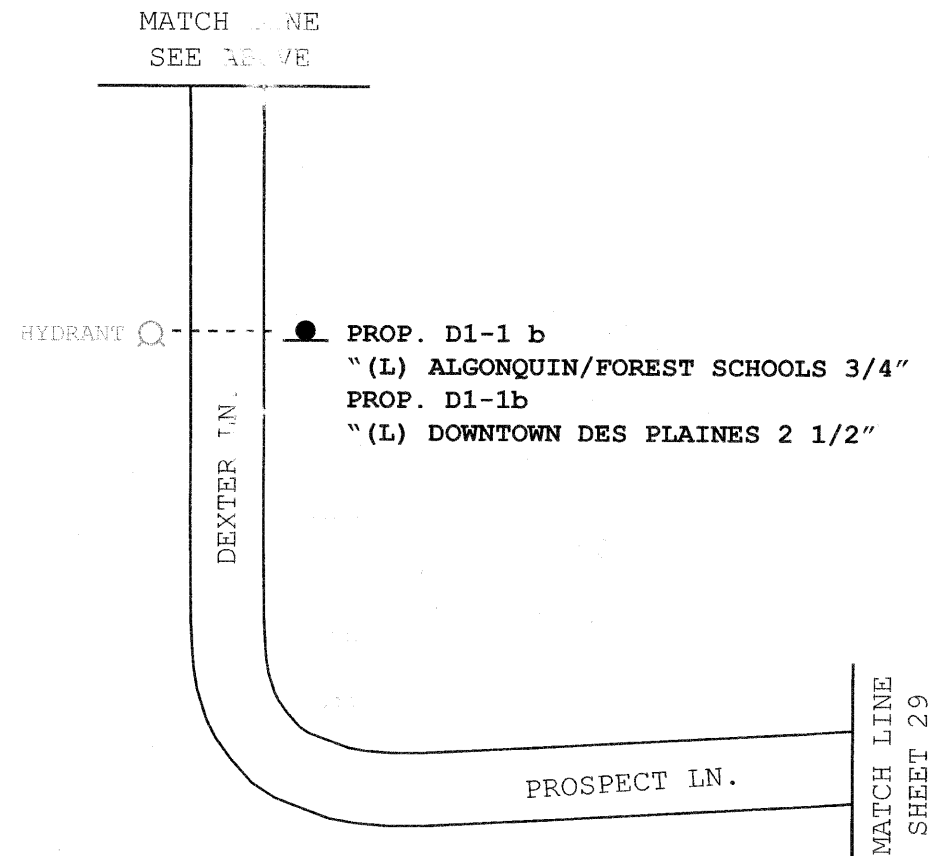
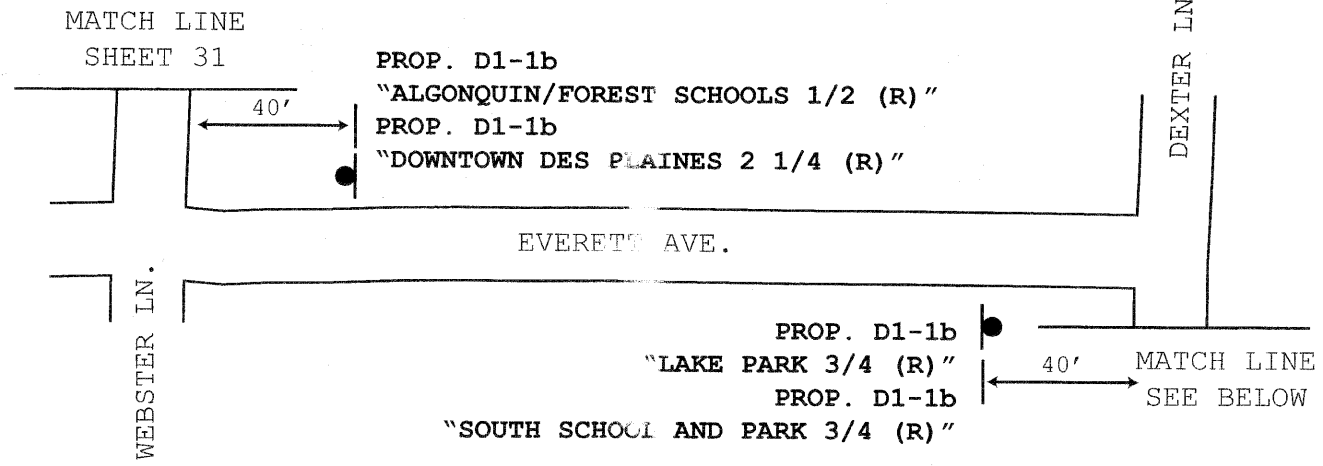
EXIST. SNOW ROUTE
PROP. D11-1
"NORTH TO DOWNTOWN DES PLAINES"

35'

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN CORA STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	26	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES	SIGNING PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	27	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. No. 1 ILLINOIS FED. AID PROJECT				
STAGE 1 BIKE NETWORK				CORAS STREET					



TYLIN INTERNATIONAL	DESIGNED	SM	REVISED		CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN EVERETT AVENUE/DEXTER LANE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	TG	REVISED				09-00208-00-BT	COOK	51	28	
	CHECKED	DAJ	REVISED				CONTRACT NO. 63359				
	DATE	04/26/10	REVISED				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE
SHEET 28

PROSPECT LN.

PROP. D1-1b
"SOUTH SCHOOL AND PARK 1/2 (R)"
PROP. D1-1b
"LAKE PARK 1/2 (R)"

PROP. D1-1b
"(L) SOUTH SCHOOL AND PARK 1/2"
PROP. D1-1b
"(S) LAKE PARK 1/2"

MATCH LINE
SHEET 36

EXIST NEIGHBORHOOD WATCH
PROP. D1-1b
"(L) ALGONQUIN/FOREST SCHOOLS 1 1/2"

POLE

35'

R

PROP. D1-1b
"ALGONQUIN/FOREST SCHOOLS 1 1/2 (R)"
PROP. D1-1b
"(L) LAKE PARK 1/2"

PROSPECT LN.

SPRUCE AVE.

120'

PROP. D11-1
"EAST TO SOUTH SCHOOL AND PARK"

MATCH LINE
SEE BELOW



MATCH LINE
SEE ABOVE

ASH ST.

PROSPECT LN.

PINE ST.

100'
R
EXIST SPEED LIMIT
PROP. D11-1
"WEST TO LAKE PARK"

EXIST NO PARKING
PROP. D11-1
"EAST TO SOUTH SCHOOL AND PARK"

MATCH LINE
SHEET 37

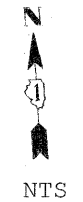
MANHEIM RD.

CIRCLE ST.

DEANE ST.

PROP. D1-1b
"DOWNTOWN DES PLAINES 2 1/4 (R)"
PROP. D1-1b
"SOUTH SCHOOL AND PARK 1/8 (R)"

MATCH LINE
SHEET 30



TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

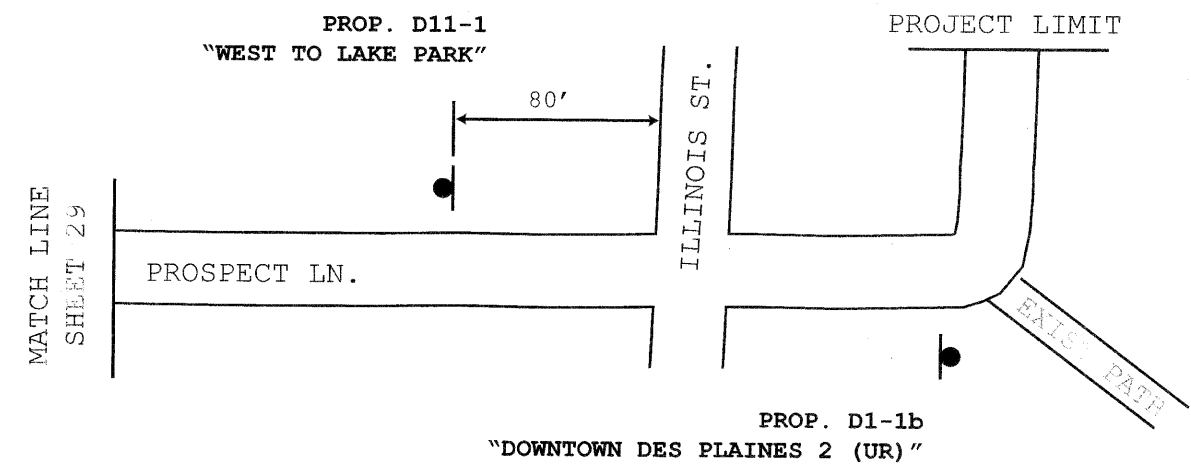
CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
PROSPECT LANE

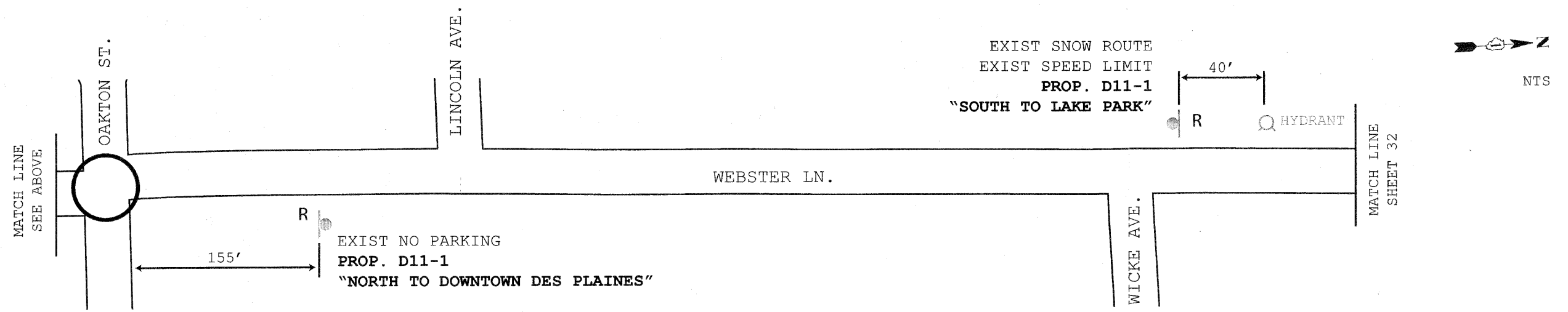
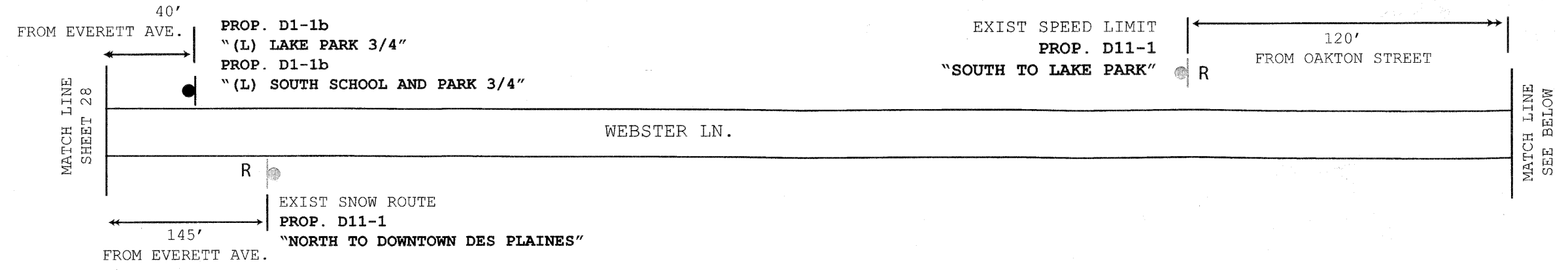
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	29
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



NTS



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN PROSPECT LANE	F.A. SECTION	COUNTY	TOTAL SHEET
	DRAWN - TG	REVISED -			109-00208-00-BT	COOK	SHEETS NO.
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359		
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



TYLIN INTERNATIONAL

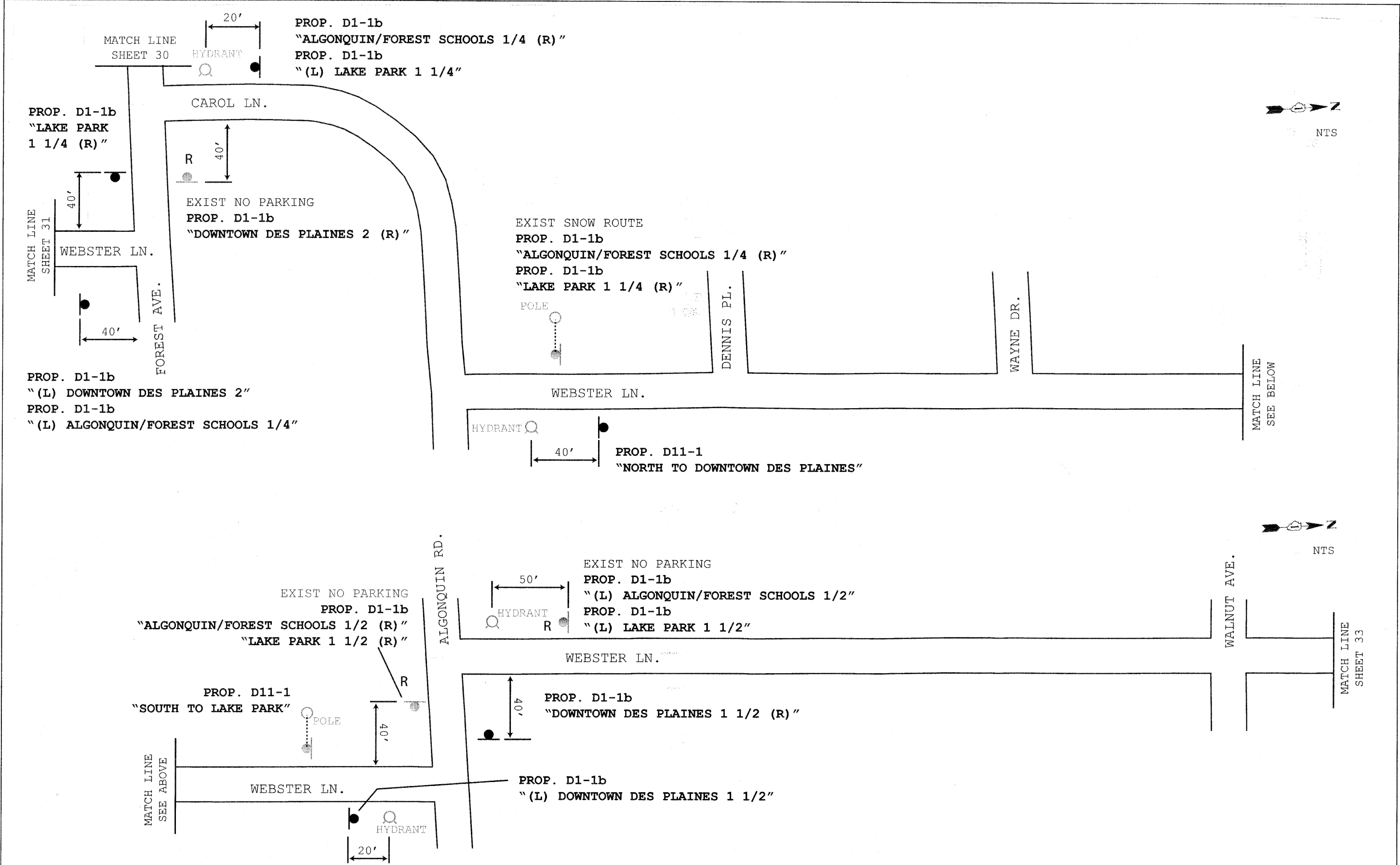
DESIGNED - SM
 DRAWN - TG
 CHECKED - DAJ
 DATE - 04/26/10

REVISED -
 REVISED -
 REVISED -
 REVISED -

**CITY OF DES PLAINES
 STAGE 1 BIKE NETWORK**

**SIGNING PLAN
 WEBSTER LANE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	31
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



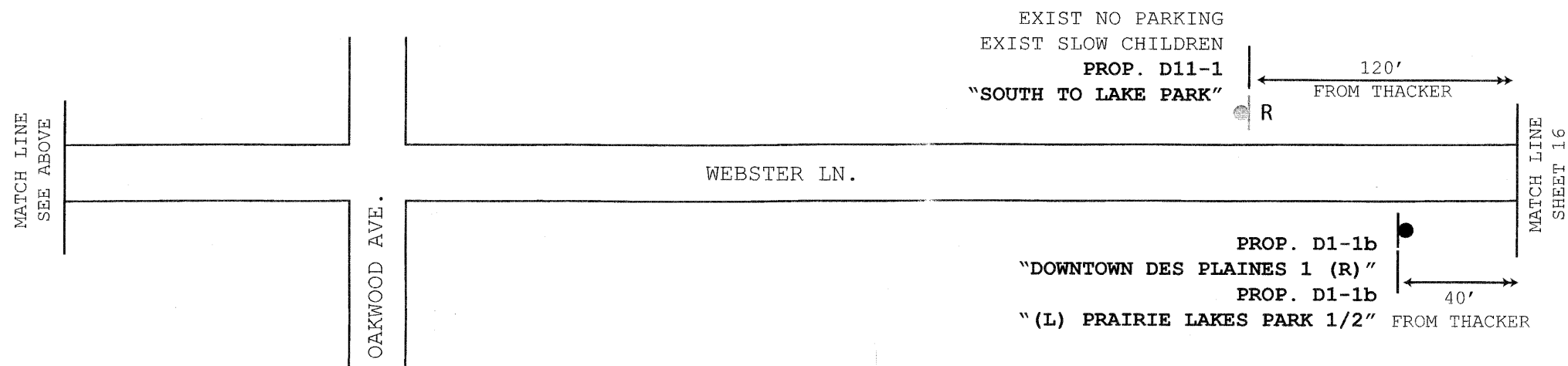
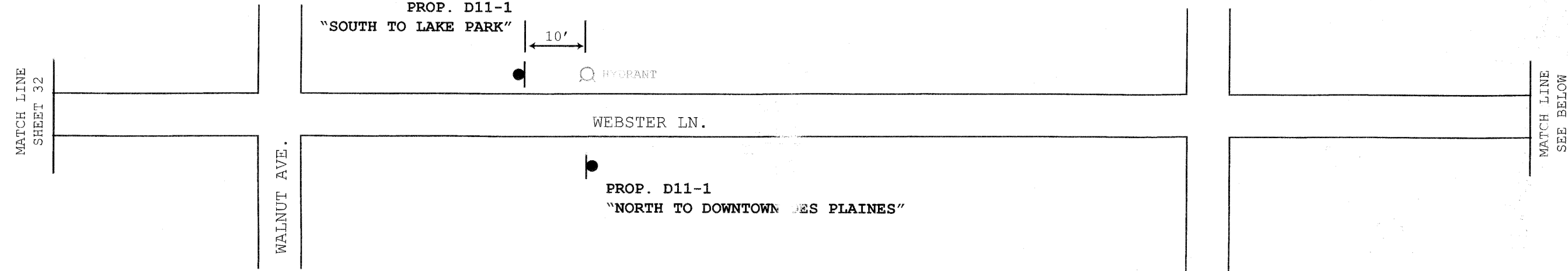
TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

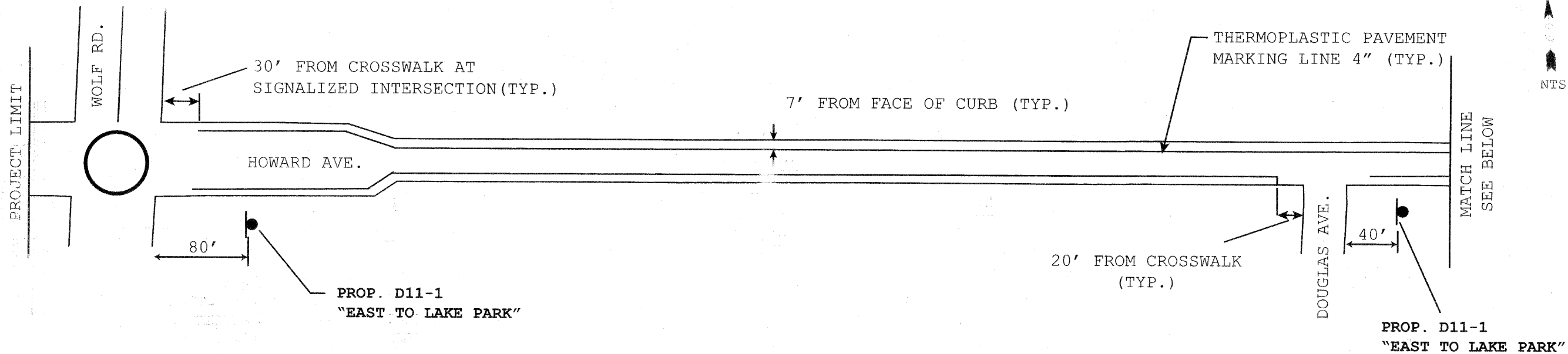
CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
WEBSTER LANE/CAROL LANE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	32
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT			CONTRACT NO. 63359	

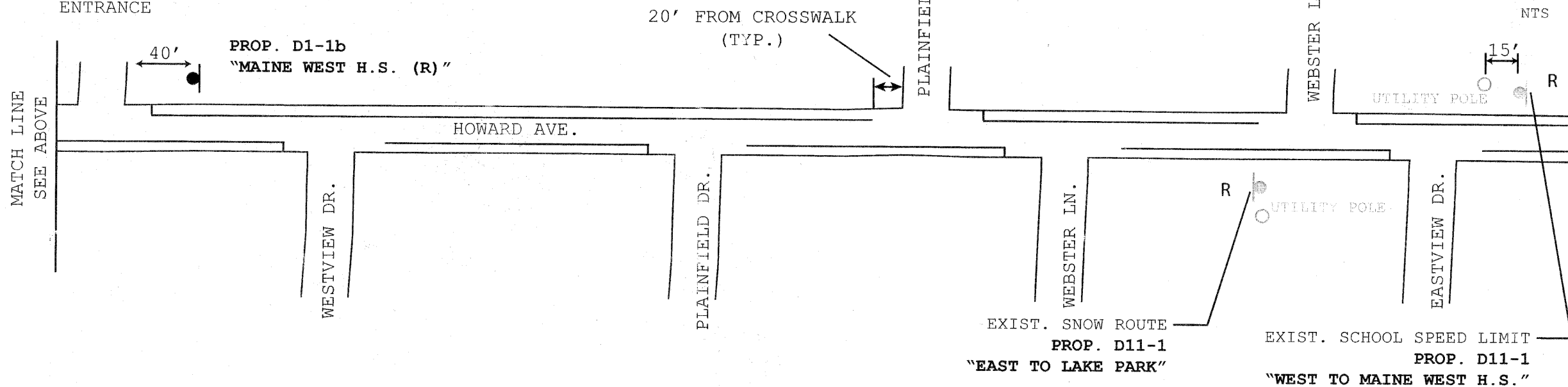


TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN WEBSTER LANE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	33	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NTS

MAINE WEST HIGH SCHOOL ENTRANCE



NTS

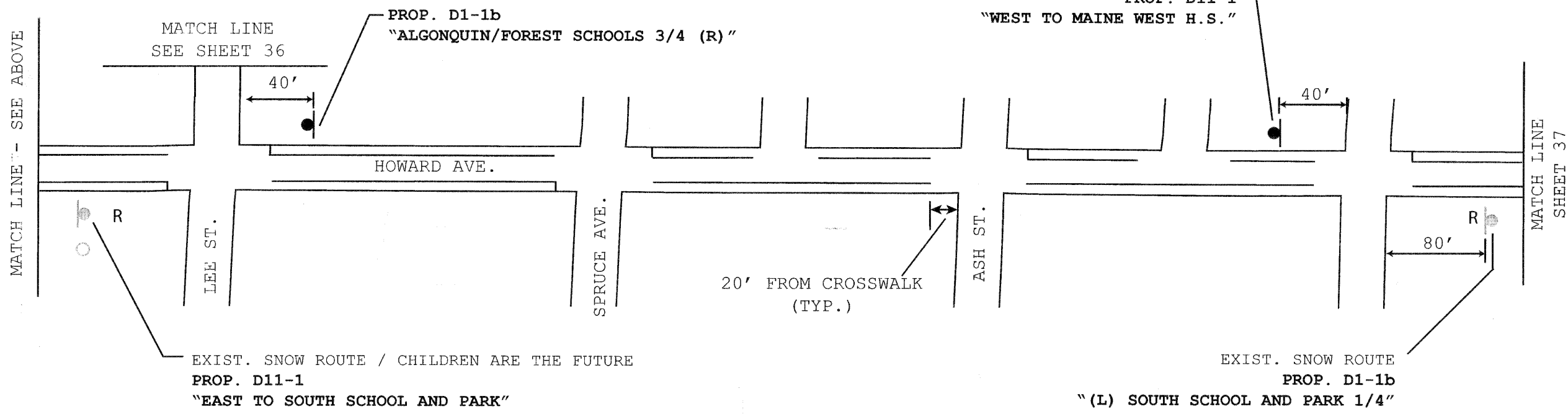
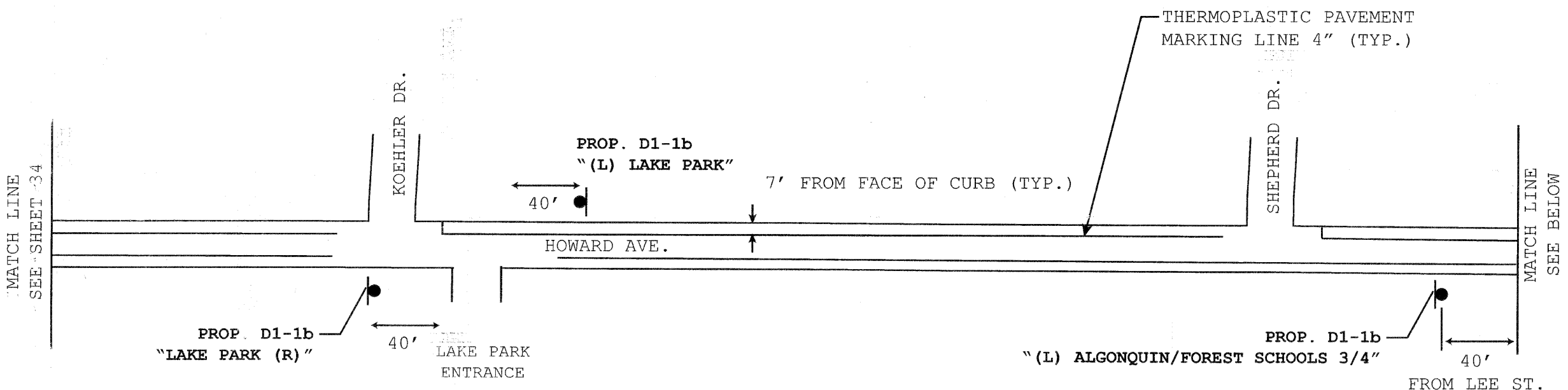
TYLIN INTERNATIONAL

DESIGNED	SM	REVISED	
DRAWN	TG	REVISED	
CHECKED	DAJ	REVISED	
DATE	04/26/10	REVISED	

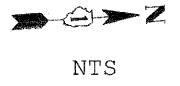
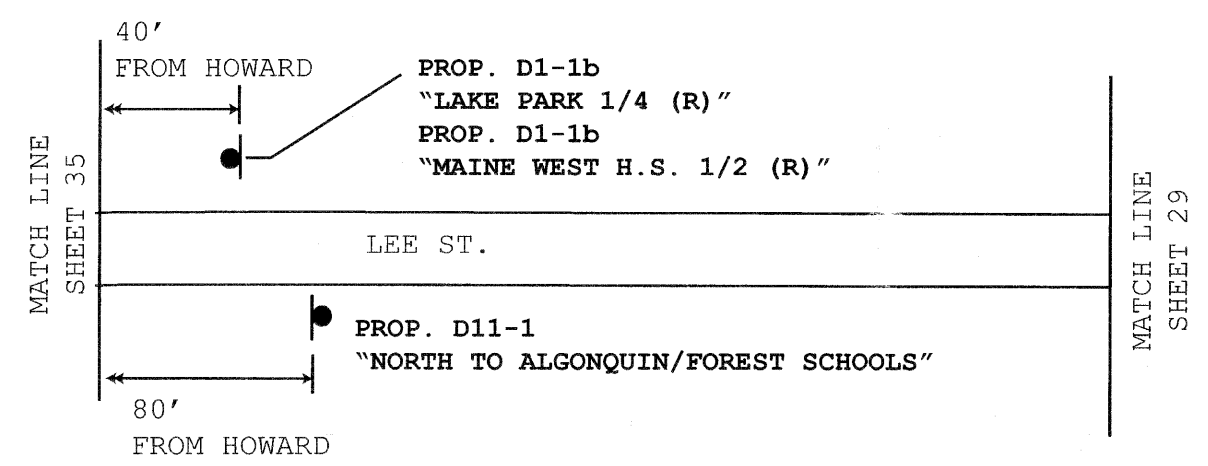
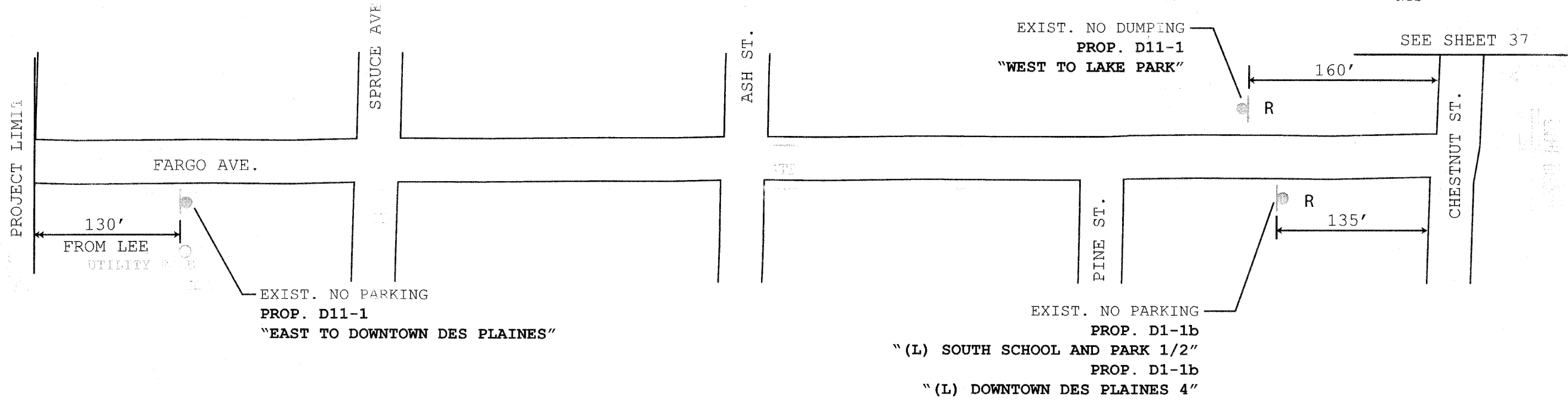
CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
HOWARD AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	34
CONTRACT NO. 63359				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES	SIGNING PLAN	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	35	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
STAGE 1 BIKE NETWORK				HOWARD AVENUE					



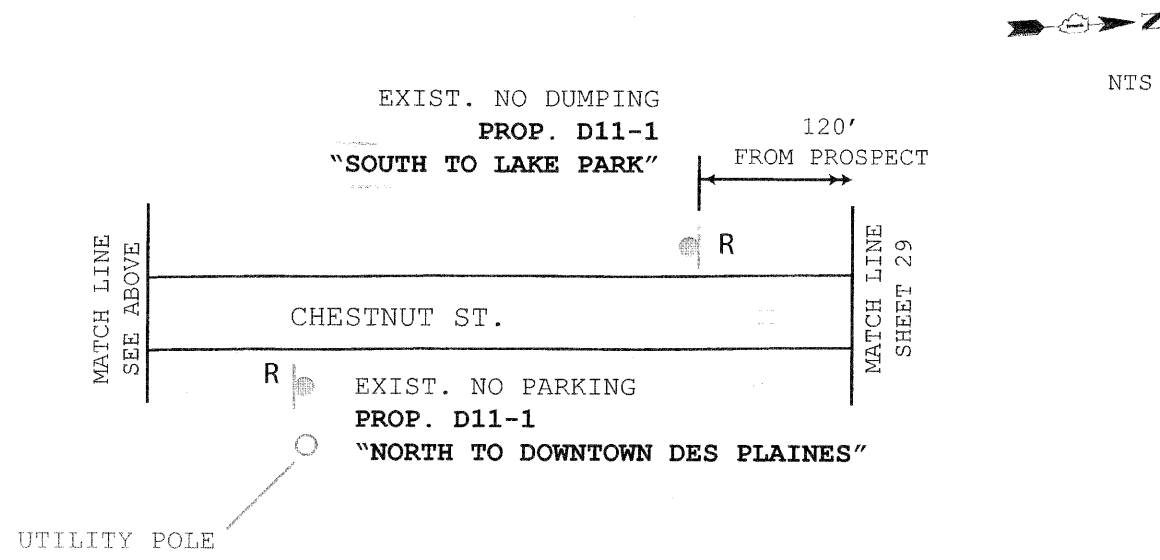
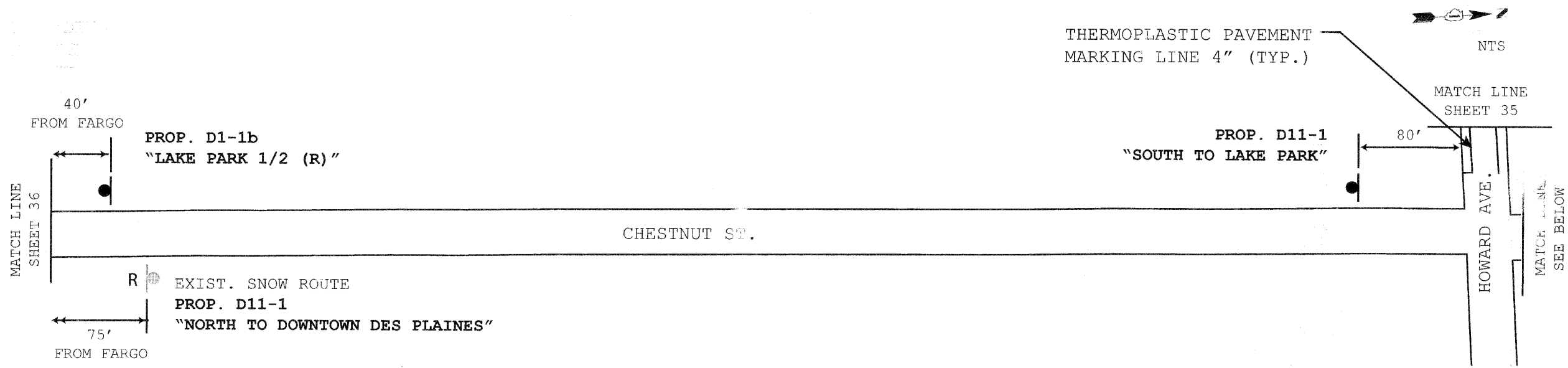
TYLIN INTERNATIONAL

DESIGNED	SM	REVISED	
DRAWN	TG	REVISED	
CHECKED	DAJ	REVISED	
DATE	04/26/10	REVISED	

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

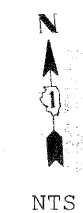
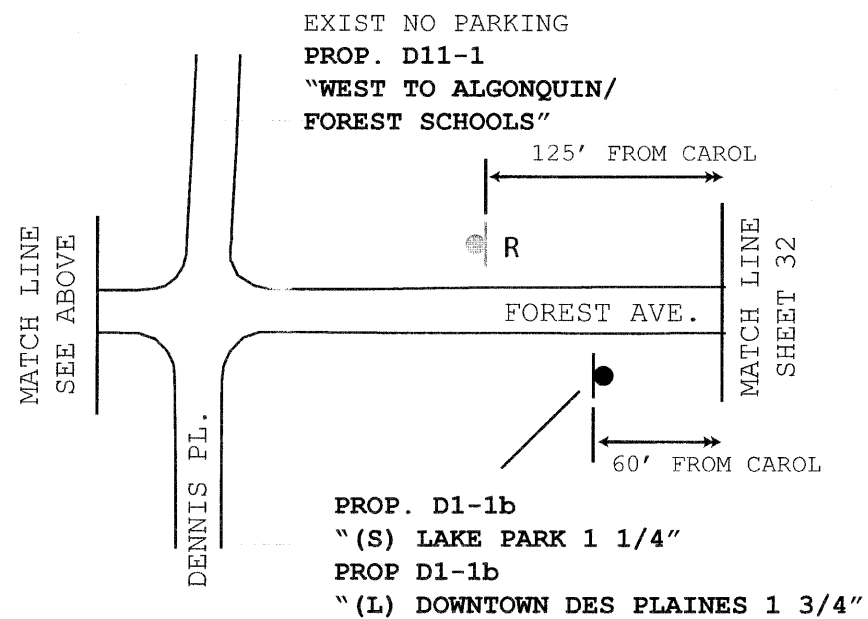
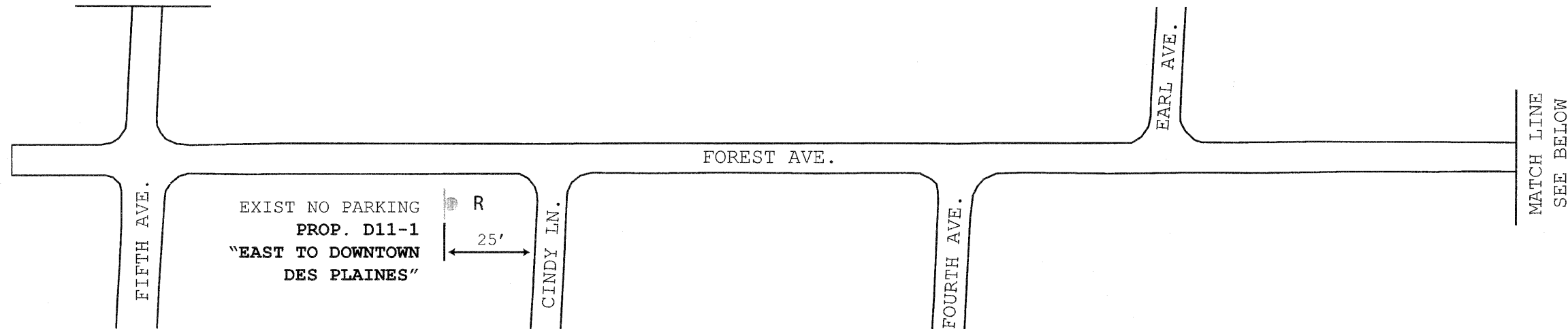
SIGNING PLAN
FARGO AVENUE/LEE STREET

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	36
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



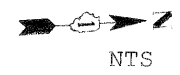
TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN CHESTNUT STREET	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	37	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				

MATCH LINE
SHEET 39



TYLIN INTERNATIONAL	DESIGNED	SM	REVISED		CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN FOREST AVENUE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN	TG	REVISED				09-00208-00-BT	COOK	51	38	
	CHECKED	DAJ	REVISED				CONTRACT NO. 63359				
	DATE	04/26/10	REVISED				FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

NTS



40' FROM FOREST
 PROP. D1-1b
 "(L) DOWNTOWN DES PLAINES 2"
 PROP. D1-1b
 "(L) LAKE PARK 1 1/2"

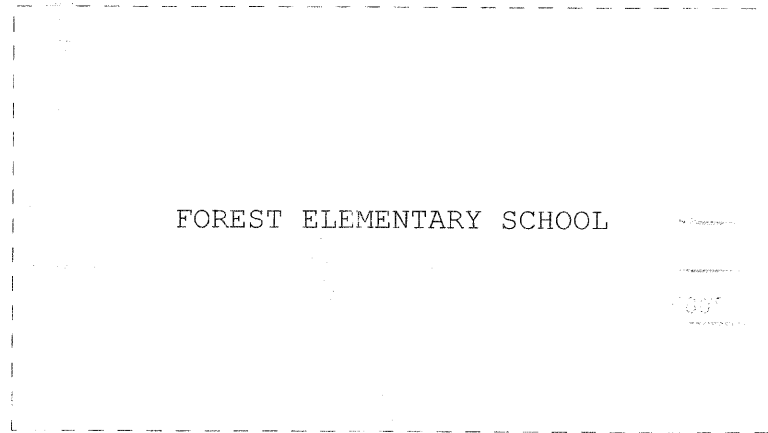
MATCH LINE
 SHEET 38

FIFTH AVE.

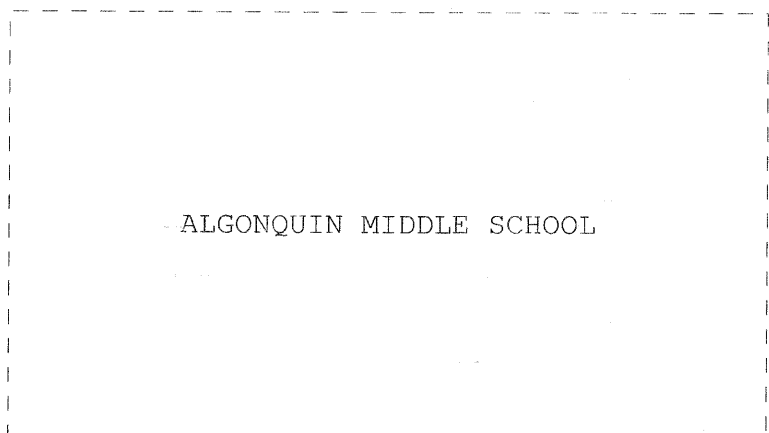
VAN BUREN AVE.

ALGONQUIN RD.

PROJECT LIMIT



FOREST ELEMENTARY SCHOOL



ALGONQUIN MIDDLE SCHOOL

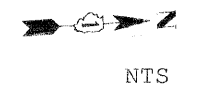
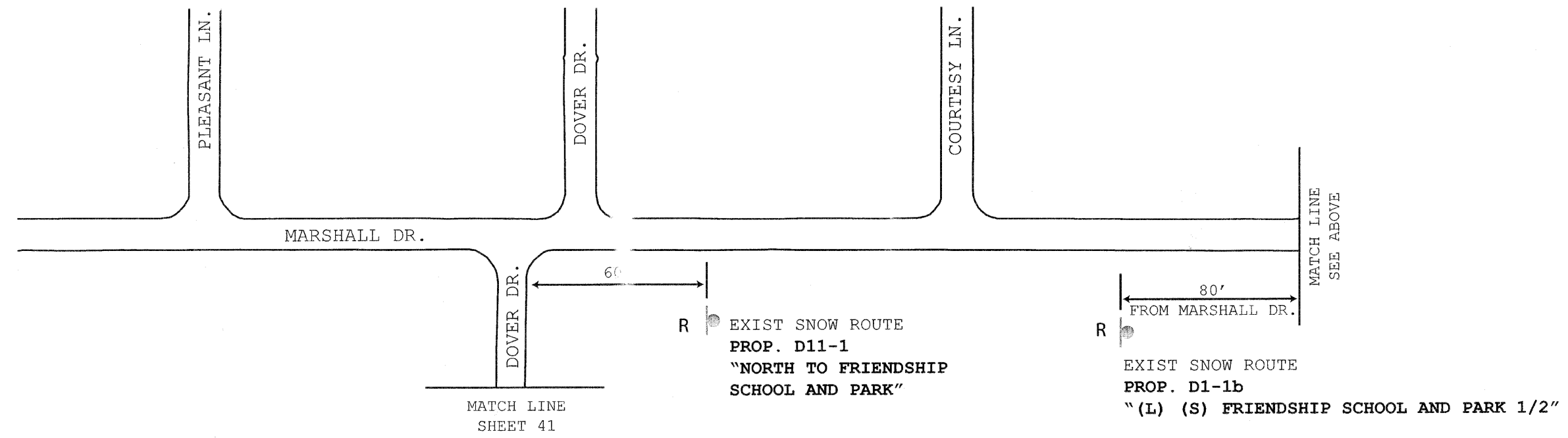
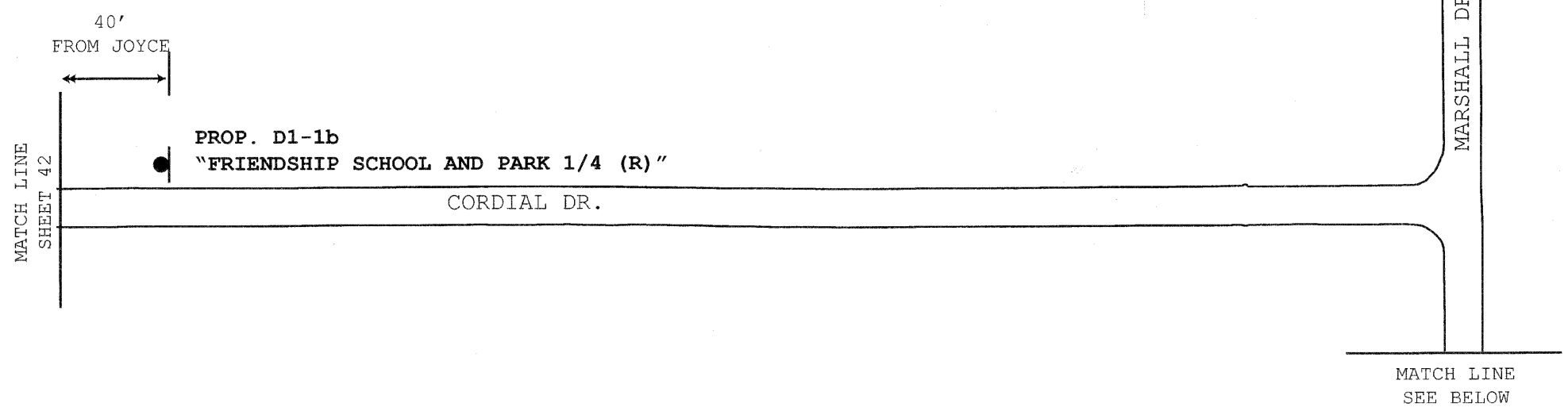
TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

CITY OF DES PLAINES
 STAGE 1 BIKE NETWORK

SIGNING PLAN
 FIFTH AVENUE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	39
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



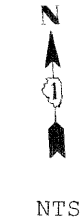
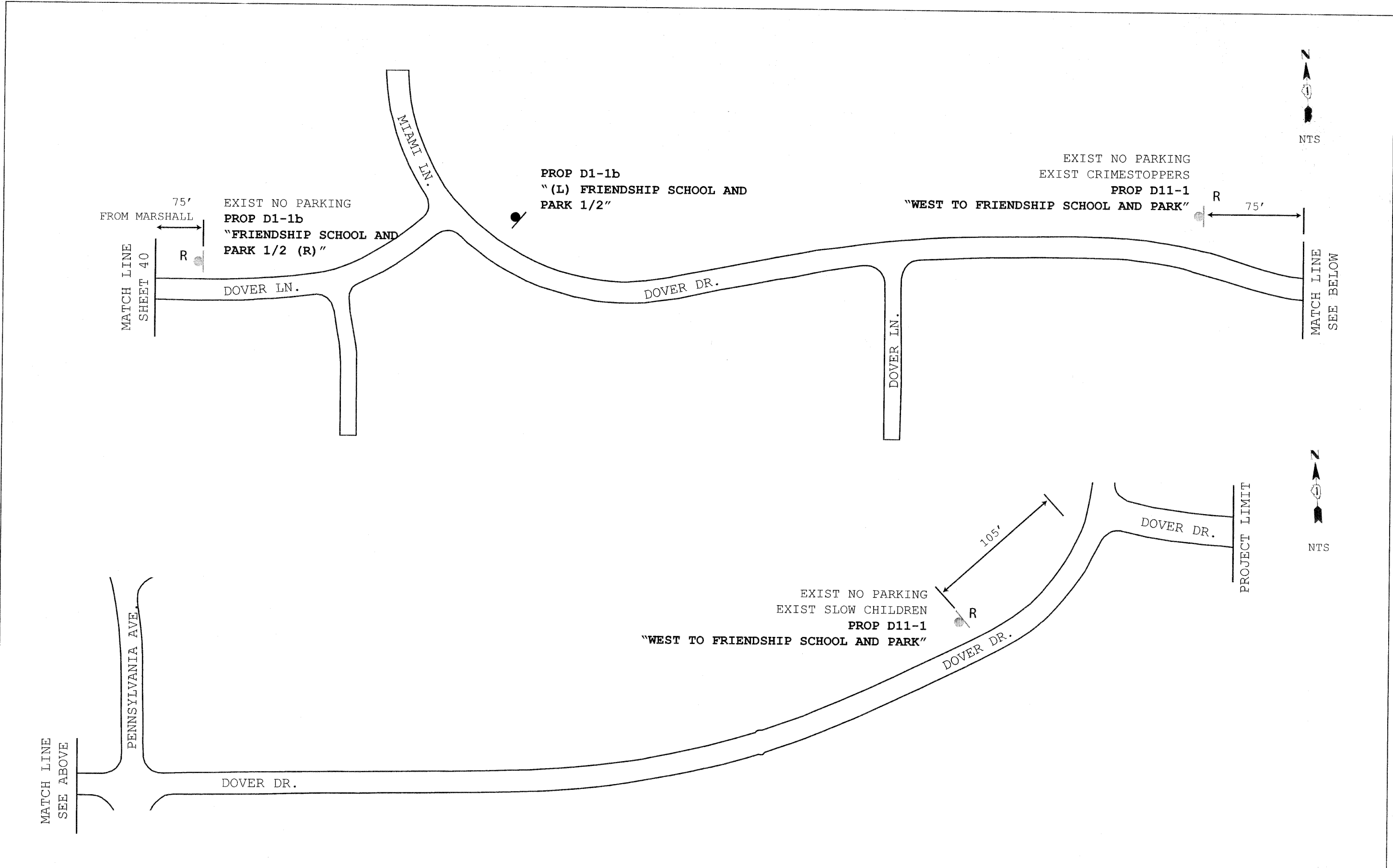
TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

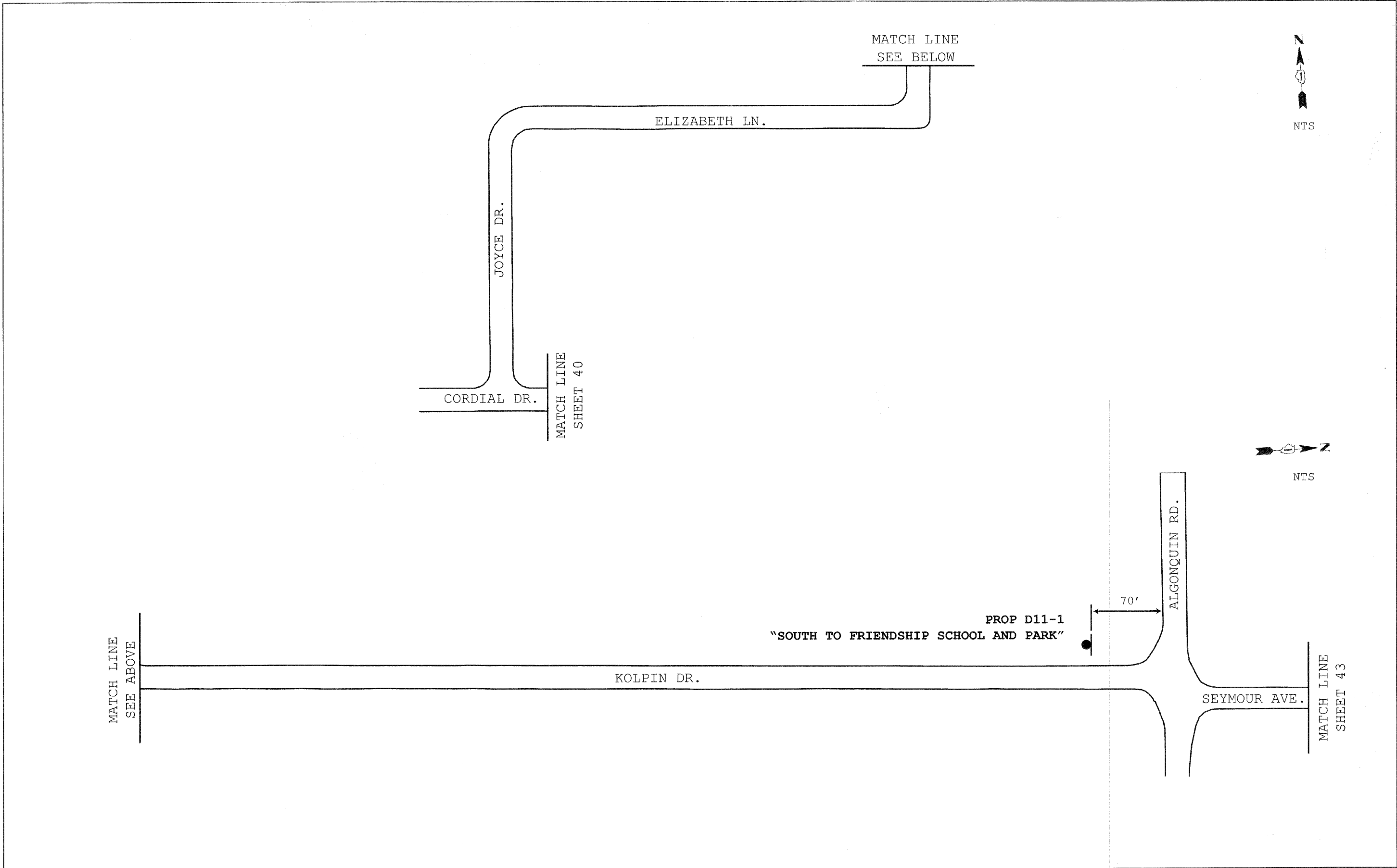
**CITY OF DES PLAINES
STAGE 1 BIKE NETWORK**

**SIGNING PLAN
CORDIAL DRIVE/MARSHALL DRIVE**

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	40
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN DOVER DRIVE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	41	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



MATCH LINE
SEE ABOVE

CORDIAL DR.

JOYCE DR.

MATCH LINE
SHEET 40

ELIZABETH LN.

MATCH LINE
SEE BELOW

PROP D11-1
"SOUTH TO FRIENDSHIP SCHOOL AND PARK"

70'

KOLPIN DR.

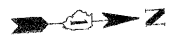
SEYMOUR AVE.

ALGONQUIN RD.

MATCH LINE
SHEET 43



NTS



NTS

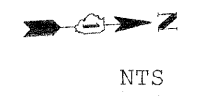
TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN KOLPIN DRIVE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	42	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

MATCH LINE
SHEET 42

DOROTHY DR.

FLORIAN DR.

SEYMOUR AVE.



EXIST NEIGHBORHOOD WATCH
PROP D11-1
"SOUTH TO FRIENDSHIP SCHOOL AND PARK"

65'
R

PROP D1-1b
"HIGH RIDGE KNOLLS PARK 3/4 (R)"

40'

40'

PROP D1-1b
"(L) FRIENDSHIP SCHOOL
AND PARK 1/4"

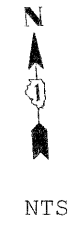
MATCH LINE
SEE BELOW

EXIST SPEED LIMIT
PROP D11-1
"NORTH TO HIGH RIDGE KNOLLS PARK"

25'
R

EXIST SPEED LIMIT
PROP D11-1
"SOUTH TO FRIENDSHIP SCHOOL AND PARK"

MATCH LINE
SHEET 44



MATCH LINE
SEE ABOVE

FLORIAN DR.

PERDA LN.

PROP D1-1b
"(L) HIGH RIDGE KNOLLS
PARK 1/2"

40'
R

40'

MARSHALL DR.

TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
SEYMOUR AVENUE/FLORIAN DRIVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	43
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	

EXIST SNOW ROUTE
 EXIST NEIGHBORHOOD WATCH
 PROP D11-1
 "SOUTH TO FRIENDSHIP
 SCHOOL AND PARK"

EXIST SNOW ROUTE
 PROP D1-1b
 "(S) FRIENDSHIP SCHOOL AND PARK 1/2"
 PROP D1-1b
 "(L) EINSTEIN PARK 1/4"



40'
 FROM FLORIAN

PROP D1-1b
 "FRIENDSHIP SCHOOL
 AND PARK 1/2 (R)"

EXIST. POLE

R

EXIST. POLE

R

MARSHALL DR.

PROP D1-1b
 "(S) HIGH RIDGE KNOLLS PARK 1/2"
 PROP D1-1b
 "EINSTEIN PARK 1/4 (R)"

40'

200'

R

MATCH LINE
 SHEET 46

EXIST SNOW ROUTE
 PROP D11-1
 "NORTH TO HIGH RIDGE
 KNOLLS PARK"

MATCH LINE
 SEE BELOW



EXIST NO PARKING
 PROP D11-1
 "SOUTH TO FRIENDSHIP
 SCHOOL AND PARK"

EXIST POLE
 R

DEMPSTER ST.

AMBLESIDE RD.

LANCE DR.

KATHLEEN DR.

MARSHALL DR.

EXIST POLE
 R

EXIST NO PARKING
 PROP D11-1
 "SOUTH TO FRIENDSHIP
 SCHOOL AND PARK"

MATCH LINE
 SEE ABOVE

MATCH LINE
 SHEET 45

EXIST SPEED LIMIT
 PROP D11-1
 "NORTH TO HIGH RIDGE KNOLLS PARK"

45'

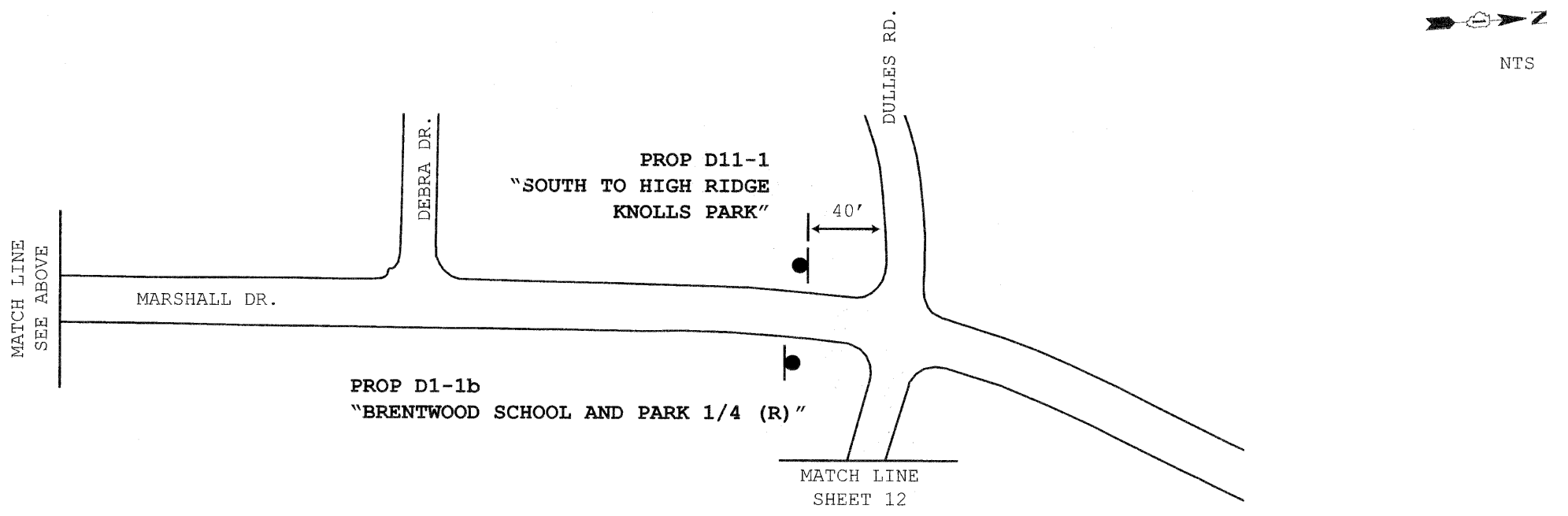
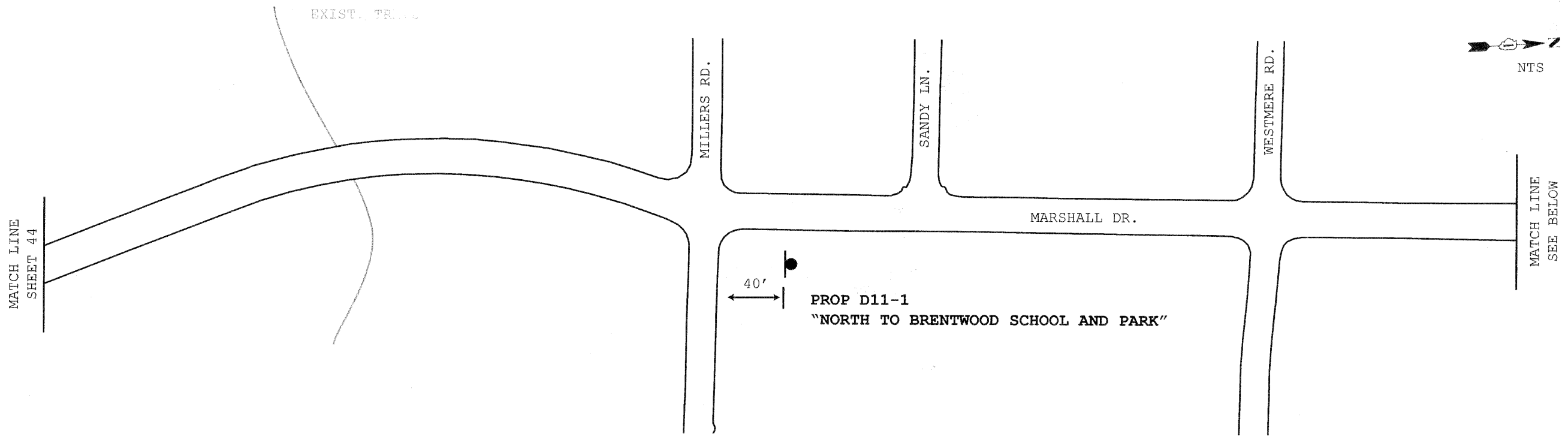
TYLIN INTERNATIONAL

DESIGNED - SM	REVISED -
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED -
DATE - 04/26/10	REVISED -

CITY OF DES PLAINES
 STAGE 1 BIKE NETWORK

SIGNING PLAN
 MARSHALL DRIVE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	44
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	



TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN MARSHALL DRIVE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	45	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

40'
FROM MARSHALL

PROP D1-1b
“(L) FRIENDSHIP SCHOOL AND PARK 1/2”

PROP D1-1b
“HIGH RIDGE KNOLLS 1/2 (R)”

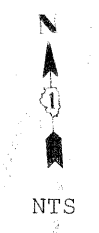
MATCH LINE
SHEET 44

WALNUT AVE.

100' R

FROM MARSHALL

EXIST SNOW ROUTE
EXIST CRIMESTOPPERS
PROP D11-1
“EAST TO PRAIRIE LAKES PARK”



EXIST SPEED LIMIT
PROP D11-1
“WEST TO EINSTEIN PARK”



EXIST SNOW ROUTE
PROP D11-1
“WEST TO EINSTEIN
PARK”

150' R

MATCH LINE
SEE ABOVE

ANDERSON TER.

LEAHY CIR.

INGRAM PL.

SPRUANCE PL.

95'

R

MATCH LINE
SHEET 47

HYDRANT Q

40' R

EXIST SNOW ROUTE
PROP D11-1
“EAST TO PRAIRIE
LAKES PARK”

WALNUT AVE.

MOUNT PROSPECT RD.

TYLIN INTERNATIONAL

DESIGNED - SM	REVISED
DRAWN - TG	REVISED -
CHECKED - DAJ	REVISED
DATE - 04/26/10	REVISED -

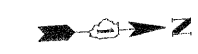
CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

SIGNING PLAN
WALNUT AVENUE

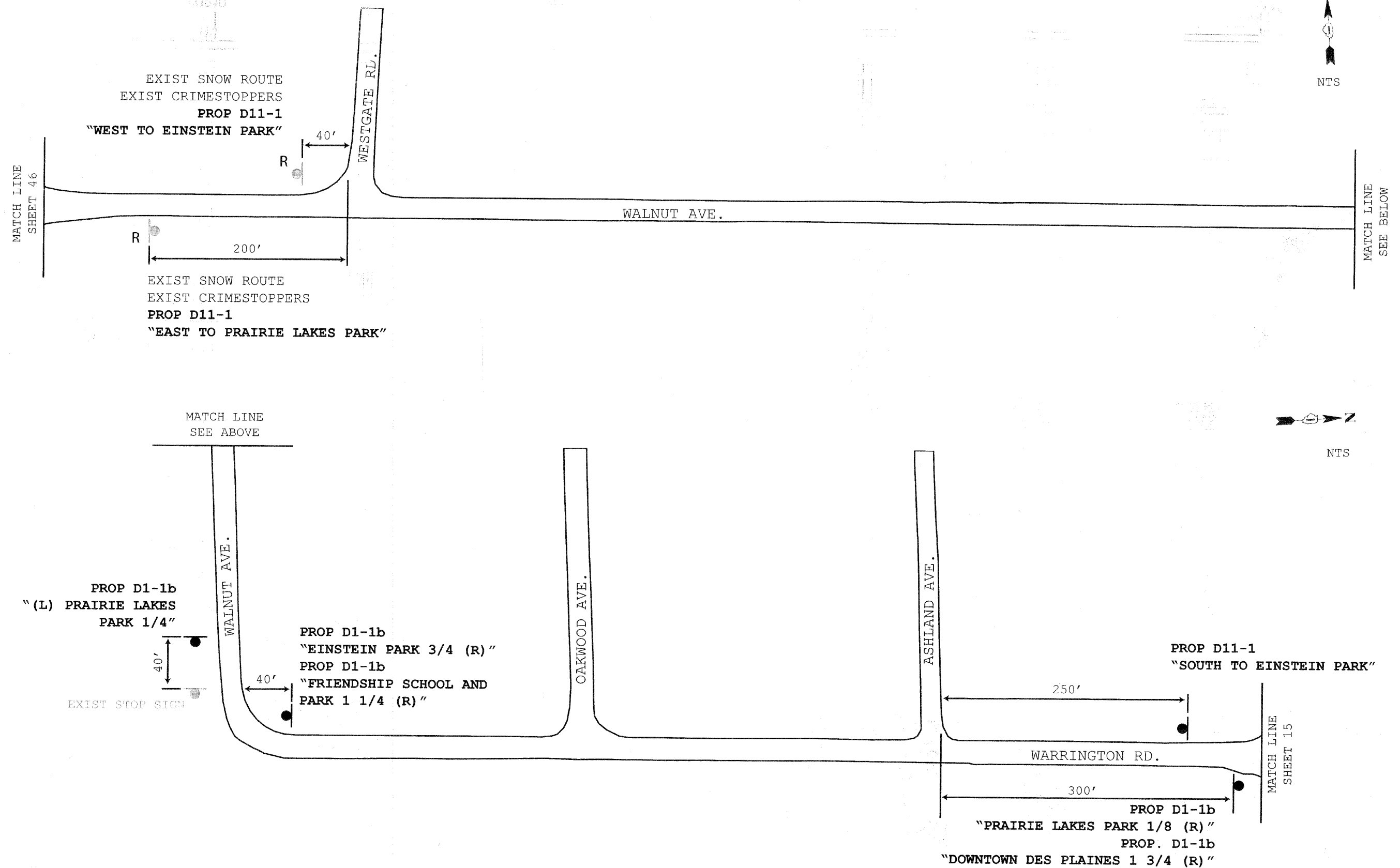
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	46
CONTRACT NO. 63359				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



NTS



NTS



EXIST SNOW ROUTE
EXIST CRIMESTOPPERS
PROP D11-1
"WEST TO EINSTEIN PARK"

40'

R

200'

R

EXIST SNOW ROUTE
EXIST CRIMESTOPPERS
PROP D11-1
"EAST TO PRAIRIE LAKES PARK"

MATCH LINE
SEE ABOVE

WALNUT AVE.

PROP D1-1b
"(L) PRAIRIE LAKES
PARK 1/4"

40'

EXIST STOP SIGN

40'

PROP D1-1b
"EINSTEIN PARK 3/4 (R)"
PROP D1-1b
"FRIENDSHIP SCHOOL AND
PARK 1 1/4 (R)"

OAKWOOD AVE.

ASHLAND AVE.

250'

PROP D11-1
"SOUTH TO EINSTEIN PARK"

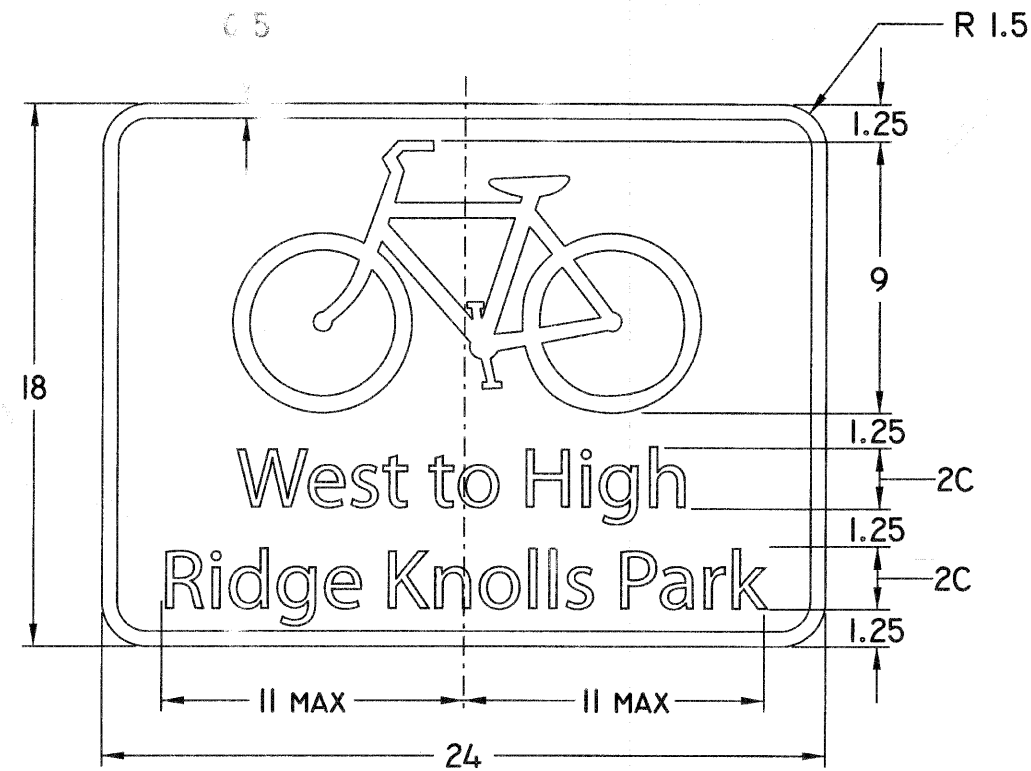
300'

PROP D1-1b
"PRAIRIE LAKES PARK 1/8 (R)"
PROP. D1-1b
"DOWNTOWN DES PLAINES 1 3/4 (R)"

WARRINGTON RD.

MATCH LINE
SHEET 15

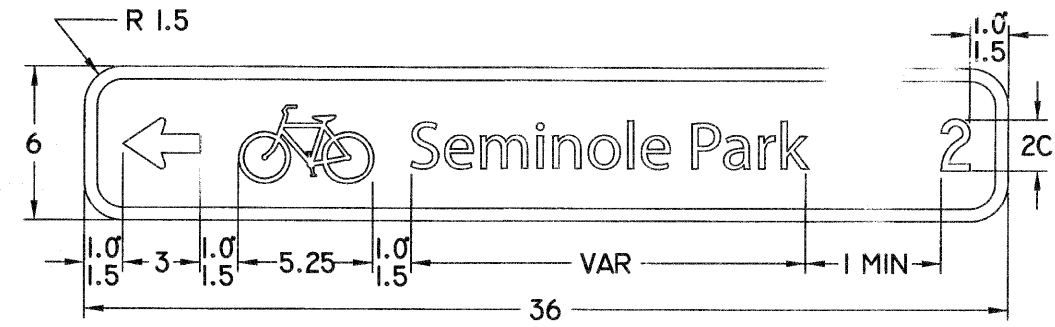
TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGNING PLAN WALNUT AVENUE/WARRINGTON ROAD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	47	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



COLORS: LEGEND - WHITE (RETROREFLECTIVE)
 BACKGROUND - GREEN (RETROREFLECTIVE)
 BORDER - WHITE (RETROREFLECTIVE)

- NOTES: 1. ALL UNITS IN INCHES.
 2. LEGEND TEXT WILL VARY.
 3. SEE PAGE 6-7 OF THE FHWA STANDARD HIGHWAY SIGNS MANUAL FOR BIKE SYMBOL DESIGN DETAIL.
 4. UNLESS OTHERWISE NOTED, CENTER LEGEND HORIZONTALLY ON SIGN.

D11-1



*NOTE: STANDARD DIMENSION IS 1.5 SPACING. 1.0 SPACING MAY BE USED WHEN LEGEND TEXT WILL NOT FIT WITH 1.5 SPACING.

COLORS: LEGEND - WHITE (RETROREFLECTIVE)
 BACKGROUND - GREEN (RETROREFLECTIVE)
 BORDER - WHITE (RETROREFLECTIVE)

- NOTES: 1. ALL UNITS IN INCHES.
 2. LEGEND TEXT WILL VARY.
 3. SEE PAGE 6-7 OF THE FHWA STANDARD HIGHWAY SIGNS MANUAL FOR BIKE SYMBOL DESIGN DETAIL.
 4. UNLESS OTHERWISE NOTED, CENTER LEGEND VERTICALLY ON SIGN.
 5. THE SHORTEST POSSIBLE PANEL LENGTH SHALL BE USED FOR INDEPENDENTLY MOUNTED SIGNS.
 6. ALL PANELS IN A GIVEN ASSEMBLY SHALL BE OF EQUAL LENGTH, WHERE THE LENGTH IS BASED ON THE SHORTEST POSSIBLE PANEL LENGTH FOR THE LONGEST INDIVIDUAL LEGEND IN THAT ASSEMBLY.
 7. UNLESS OTHERWISE NOTED, PANEL LENGTHS SHALL BE EITHER 30" OR 36".

D1-1b

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGN DETAILS	F.A. SECTION	COUNTY	TOTAL SHEET	
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	48
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359			
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			



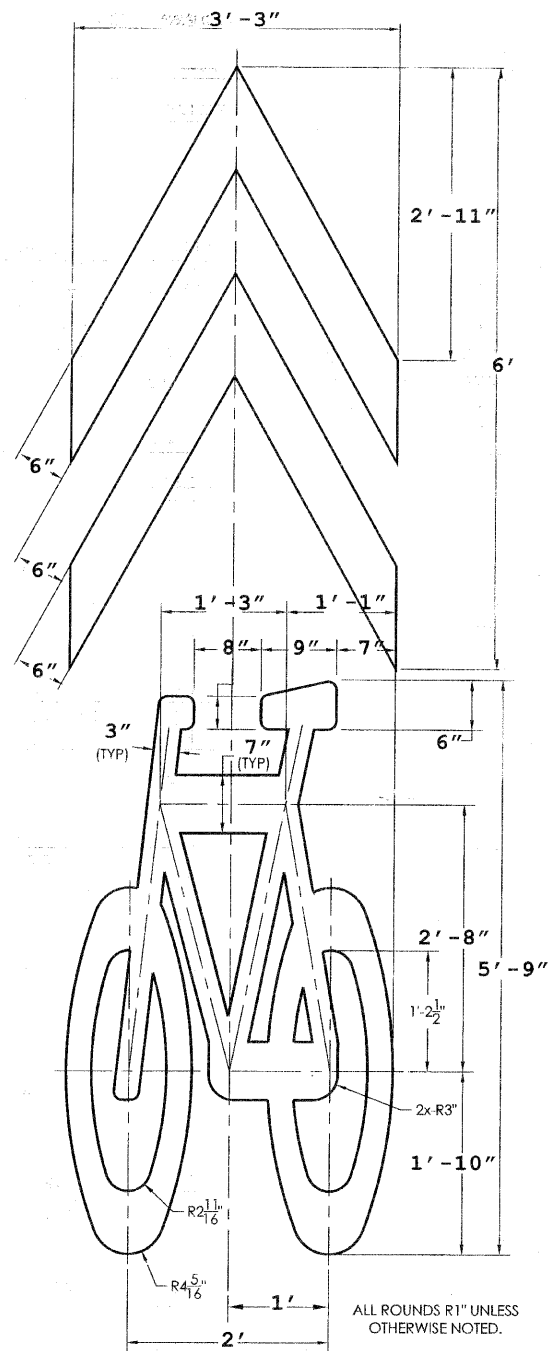
* FHWA Series 2000
Standard Alphabets

COLORS: LEGEND - BLACK
 BACKGROUND - FLOURESCENT YELLOW-GREEN (RETROREFLECTIVE)
 BORDER - FLOURESCENT YELLOW-GREEN (RETROREFLECTIVE)

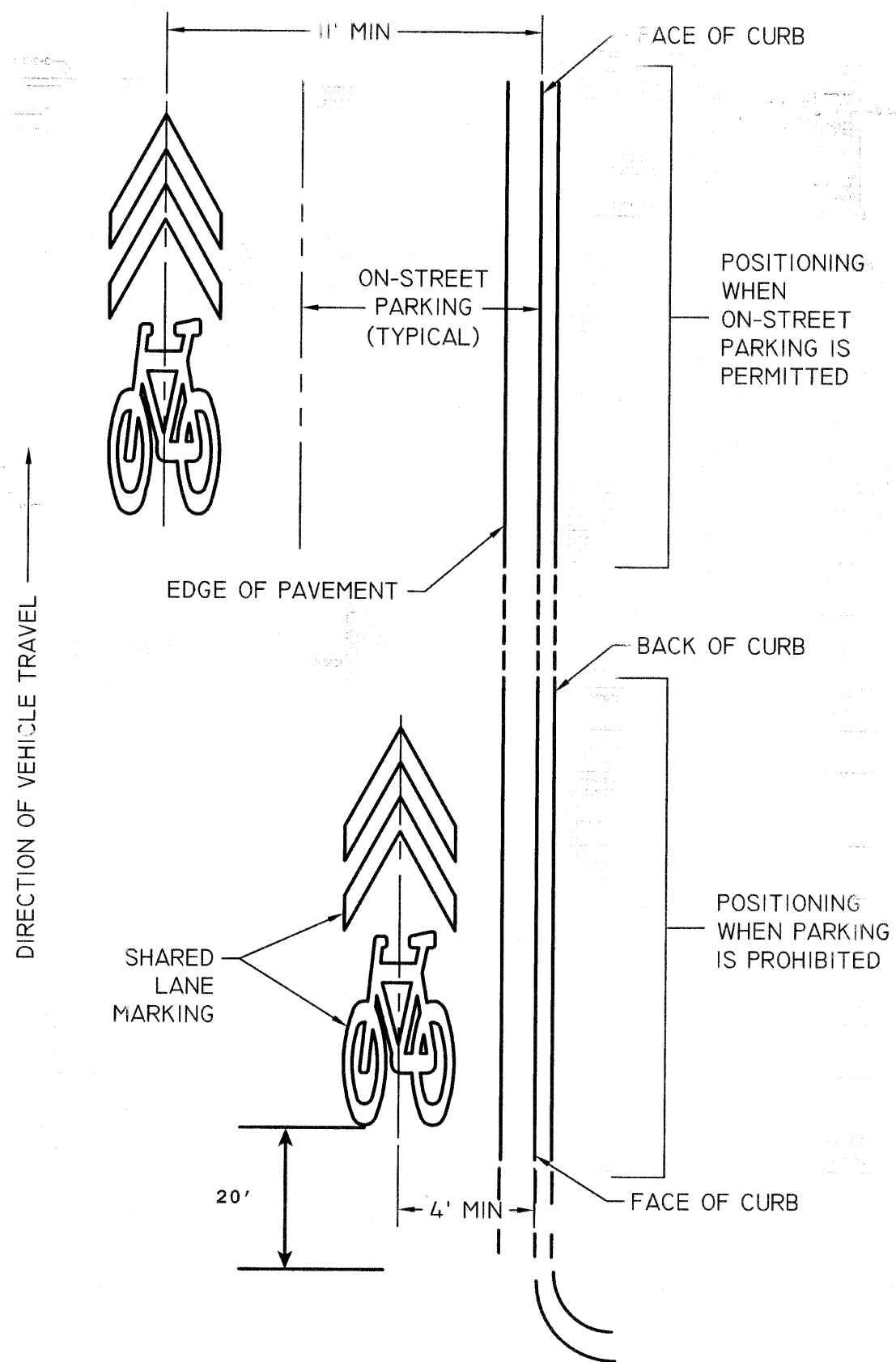
NOTES: 1. ALL UNITS IN INCHES.

W11-1a

TYLIN INTERNATIONAL	DESIGNED - SM	REVISED -	CITY OF DES PLAINES STAGE 1 BIKE NETWORK	SIGN DETAILS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - TG	REVISED -			09-00208-00-BT	COOK	51	49	
	CHECKED - DAJ	REVISED -			CONTRACT NO. 63359				
	DATE - 04/26/10	REVISED -			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



SHARED LANE MARKING SYMBOL



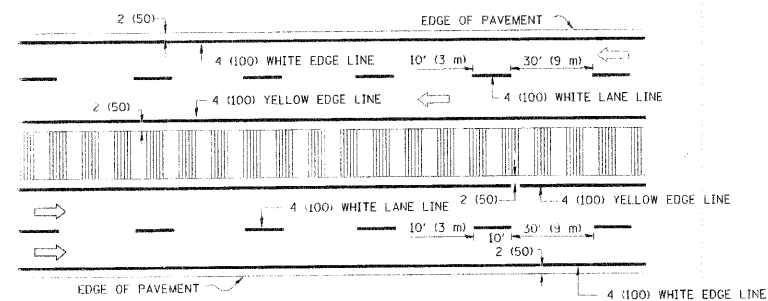
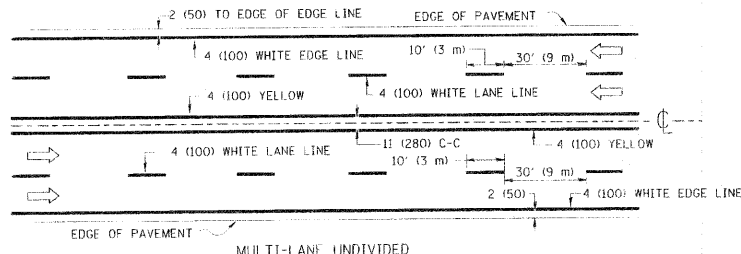
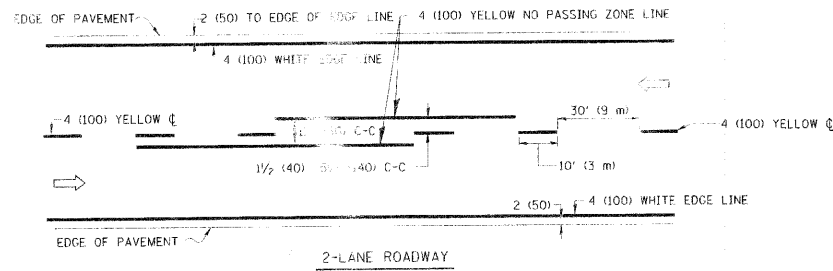
LATERAL SYMBOL PLACEMENT

TYLIN INTERNATIONAL	DESIGNED	SM	REVISED	
	DRAWN	TG	REVISED	
	CHECKED	DAJ	REVISED	
	DATE	04/26/10	REVISED	

CITY OF DES PLAINES
STAGE 1 BIKE NETWORK

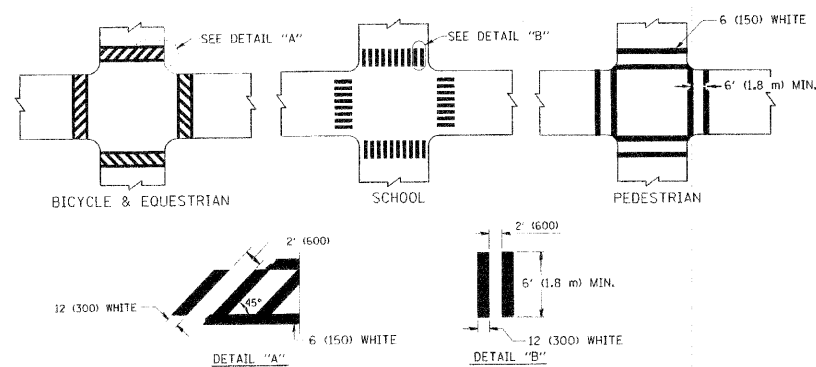
PAVEMENT MARKING DETAILS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT	COOK	51	50
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 63359	

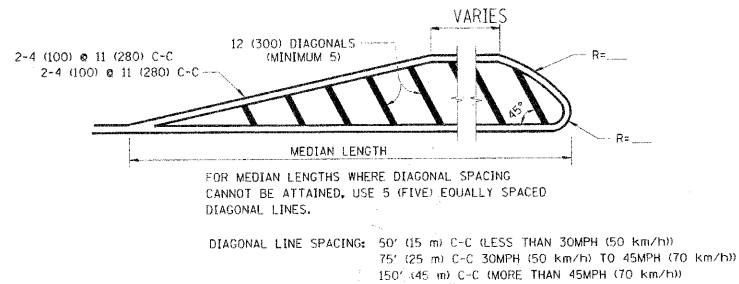
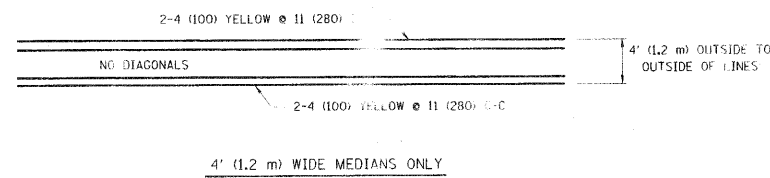


NOTE: MEDIANS WITH BARRIER CURB DO NOT REQUIRE AN EDGE LINE

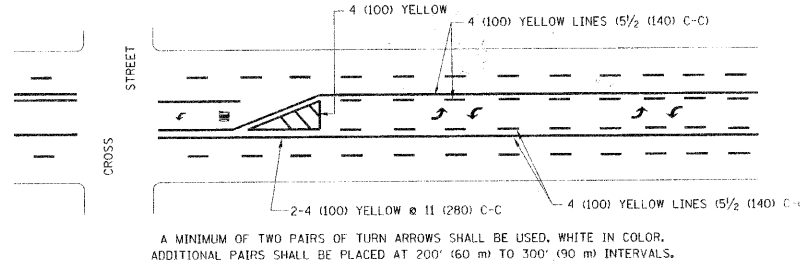
TYPICAL LANE AND EDGE LINE MARKING



TYPICAL CROSSWALK MARKING

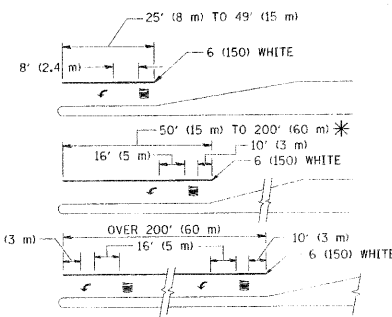


MEDIANS OVER 4' (1.2 m) WIDE



MEDIAN WITH TWO-WAY LEFT TURN LANE

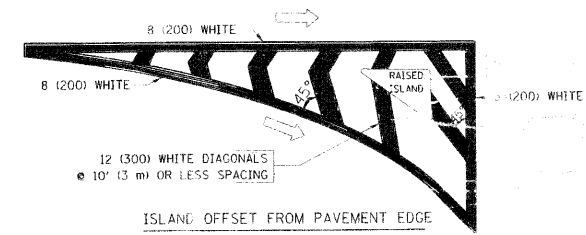
TYPICAL PAINTED MEDIAN MARKING



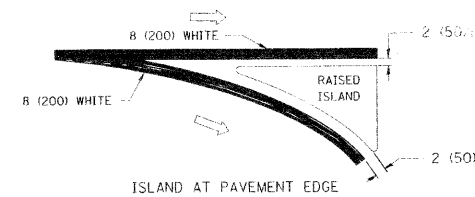
FULL SIZE LETTERS 8' (2.4 m) AND ARROWS SHALL BE USED. * TURN LANES IN EXCESS OF 400' (120 m) IN LENGTH MAY HAVE AN ADDITIONAL SET OF ARROW - "ONLY" INSTALLED MIDWAY BETWEEN THE OTHER TWO SETS OF ARROW - "ONLY".

TYPICAL LEFT (OR RIGHT) TURN LANE

TYPICAL TURN LANE MARKING



ISLAND OFFSET FROM PAVEMENT EDGE



ISLAND AT PAVEMENT EDGE

TYPICAL ISLAND MARKING

TYPE OF MARKING	WIDTH OF LINE	PATTERN	COLOR	SPACING / REMARKS
CENTERLINE ON 2 LANE PAVEMENT	4 (100)	SKIP-DASH	YELLOW	10' (3 m) LINE WITH 30' (9 m) SPACE
CENTERLINE ON MULTI-LANE UNDIVIDED PAVEMENT	2 @ 4 (100)	SOLID	YELLOW	11 (280) C-C
NO PASSING ZONE LINES FOR ONE DIRECTION FOR BOTH DIRECTIONS	4 (100) 2 @ 4 (100)	SOLID SOLID	YELLOW YELLOW	5/2 (140) C-C FROM SKIP-DASH CENTERLINE 11 (280) C-C OMIT SKIP-DASH CENTERLINE BETWEEN
LANE LINES	4 (100) 5 (125) ON FREEWAYS	SKIP-DASH SKIP-DASH	WHITE WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE
DOTTED LINES (EXTENSIONS OF CENTER, LANE OR TURN LANE MARKINGS)	SAME AS LINE BEING EXTENDED	SKIP-DASH	SAME AS LINE BEING EXTENDED	2' (600) LINE WITH 6' (1.8 m) SPACE
EDGE LINES	4 (100)	SOLID	YELLOW-LEFT WHITE-RIGHT	OUTLINE MOUNTABLE MEDIANS IN YELLOW; EDGE LINES ARE NOT USED NEXT TO BARRIER CURB
TURN LANE MARKINGS	6 (150) LINE; FULL SIZE LETTERS & SYMBOLS (8' (2.4m))	SOLID	WHITE	SEE TYPICAL TURN LANE MARKING DETAIL
TWO WAY LEFT TURN MARKING	2 @ 4 (100) EACH DIRECTION 8 (2.4m) LEFT ARROW	SKIP-DASH AND SOLID IN PAIRS	YELLOW WHITE	10' (3 m) LINE WITH 30' (9 m) SPACE FOR SKIP-DASH; 5/2 (140) C-C BETWEEN SOLID LINE AND SKIP-DASH LINE SEE TYPICAL TWO-WAY LEFT TURN MARKING DETAIL
CROSSWALK LINES (PEDESTRIAN) A. DIAGONALS (BIKE & EQUESTRIAN) B. LONGITUDINAL BARS (SCHOOL)	2 @ 6 (150) 12 (300) @ 45° 12 (300) @ 90°	SOLID SOLID SOLID	WHITE WHITE WHITE	NOT LESS THAN 6' (1.8 m) APART 2' (600) APART 2' (600) APART SEE TYPICAL CROSSWALK MARKING DETAILS.
STOP LINES	24 (600)	SOLID	WHITE	PLACE 4' (1.2 m) IN ADVANCE OF AND PARALLEL TO CROSSWALK, IF PRESENT. OTHERWISE, PLACE AT DESIRED STOPPING POINT, PARALLEL TO CROSSROAD CENTERLINE, WHERE POSSIBLE
PAINTED MEDIANS	2 @ 4 (100) WITH 12 (300) DIAGONALS @ 45° NO DIAGONALS USED FOR 4' (1.2 m) WIDE MEDIANS	SOLID	YELLOW; TWO WAY TRAFFIC WHITE; ONE WAY TRAFFIC	11 (280) C-C FOR THE DOUBLE LINE SEE TYPICAL PAINTED MEDIAN MARKING.
GORE MARKING AND CHANNELIZING LINES	8 (200) WITH 12 (300) DIAGONALS @ 45°	SOLID	WHITE	DIAGONALS: 15' (4.5 m) C-C (LESS THAN 30MPH (50 km/h)) 20' (6 m) C-C 30MPH (50 km/h) TO 45MPH (70 km/h) 30' (9 m) C-C (OVER 45MPH (70 km/h))
RAILROAD CROSSING	24 (600) TRANSVERSE LINES "RR" 15 6' (1.8 m) LETTERS; 16 (400) LINE FOR "X"	SOLID	WHITE	SEE STATE STANDARD 78000; AREA OF: "R"=3.6 SQ. FT. (0.33 m²) EACH "X"=54.0 SQ. FT. (5.0 m²)
SHOULDER DIAGONALS	12 (300) @ 45°	SOLID	WHITE - RIGHT YELLOW - LEFT	50' (15 m) C-C (LESS THAN 30MPH (50 km/h)) 75' (25 m) C-C (30 MPH (50 km/h) TO 45MPH (70 km/h)) 150' (45 m) C-C (OVER 45MPH (70 km/h))

FOR FURTHER DETAILS ON PAVEMENT MARKING REFER TO STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND STATE STANDARD 78000L.

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

FILE NAME	USER NAME = dhvakosgn	DESIGNED - EVERS	REVISED - T. RAMMACHER 10-27-94
		DRAWN -	REVISED - C. JUCIUS 09-09-09
		CHECKED -	REVISED -
	PLOT SCALE = 1/2" = 1' IN.	DATE - 03-19-90	REVISED -
	PLOT DATE = 9/9/2009		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT ONE
TYPICAL PAVEMENT MARKINGS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	09-00208-00-BT		51	51
TC-13			CONTRACT NO. 63359	
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				