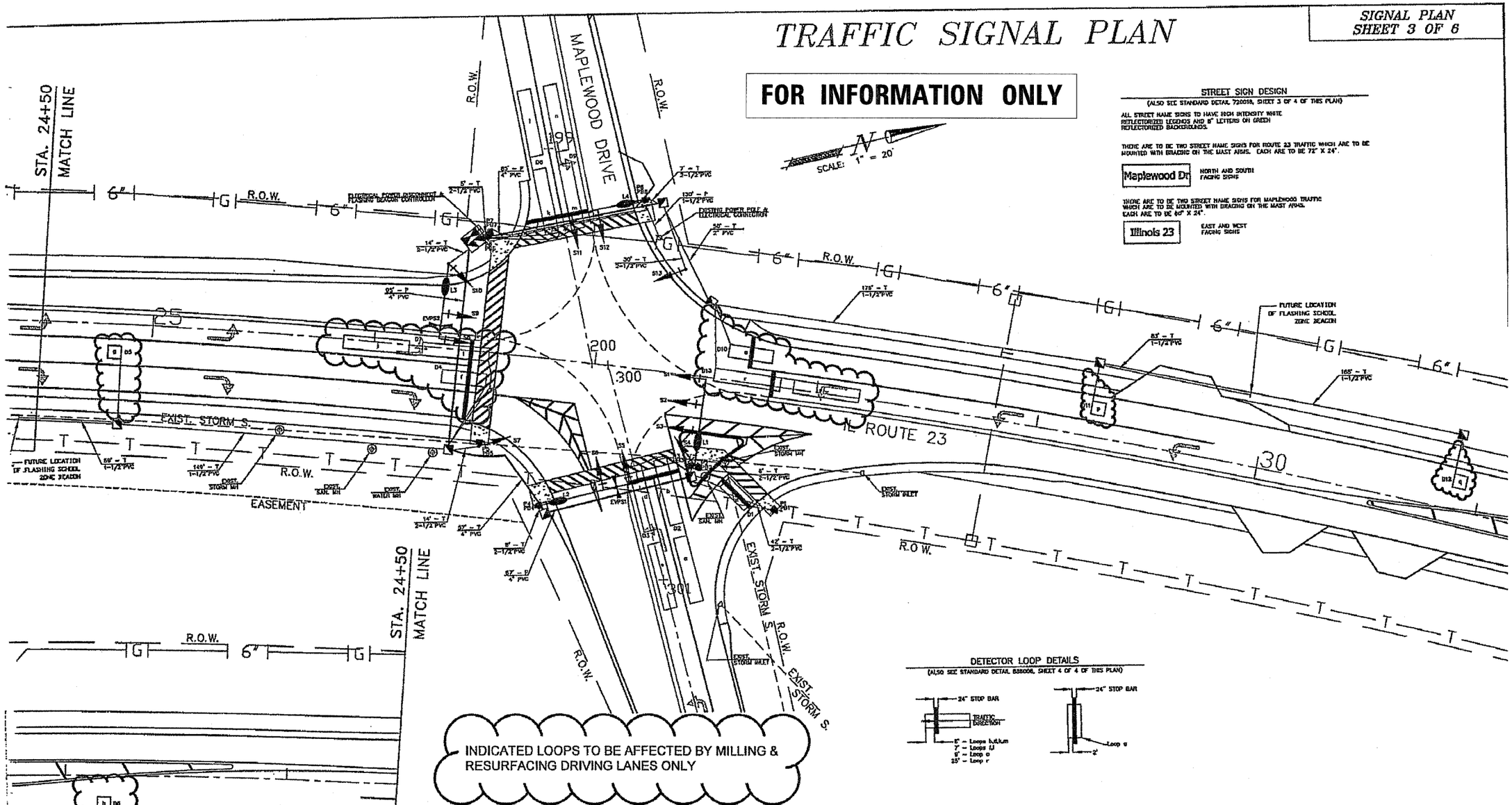
TRAFFIC SIGNAL PLAN

SIGNAL PLAN
SHEET 3 OF 6

FOR INFORMATION ONLY



SCALE: 1" = 20'

STREET SIGN DESIGN

(ALSO SEE STANDARD DETAIL 720018, SHEET 3 OF 4 OF THIS PLAN)

ALL STREET NAME SIGNS TO HAVE HIGH INTENSITY WHITE REFLECTORIZED LEGENDS AND 8" LETTERS ON GREEN REFLECTORIZED BACKGROUNDS.

THERE ARE TO BE TWO STREET NAME SIGNS FOR ROUTE 23 TRAFFIC WHICH ARE TO BE MOUNTED WITH BRACING ON THE MAST ARMS. EACH ARE TO BE 72" X 24".

Maplewood Dr — NORTH AND SOUTH FACING SIGNS

THERE ARE TO BE TWO STREET NAME SIGNS FOR MAPLEWOOD TRAFFIC WHICH ARE TO BE MOUNTED WITH BRACING ON THE MAST ARMS. EACH ARE TO BE 60" X 24".

Illinois 23 — EAST AND WEST FACING SIGNS

DETECTOR LOOP DETAILS

(ALSO SEE STANDARD DETAIL 886006, SHEET 4 OF 4 OF THIS PLAN)

ELECTRICAL QUANTITIES (MAPLEWOOD)

DESCRIPTION	UNIT	QUANTITY
INDUCTIVE LOOP DETECTOR	EACH	8
DETECTOR LOOP, TYPE 1	FOOT	718
LOOP DETECTOR TESTING	EACH	1

NOTES:
-HANDHOLES TO BE ADJACENT TO THE BACK OF CURB OR A MINIMUM OF 3' FROM THE OUTSIDE EDGE OF THE FUTURE SHOULDER AND OF LOWER ELEVATION.
-MAST ARM SIGNAL POLES AND PEDESTRIAN PUSH-BUTTON POSTS TO BE A MINIMUM OF 2' FROM THE BACK OF CURB OR OUTSIDE EDGE OF THE FUTURE SHOULDER.
-THE EXISTING SCHOOL BEACON CONTROLLER SHALL BE RELOCATED TO THE LOCATION OF THE TRAFFIC SIGNAL CONTROLLER AND SHALL BE MOUNTED ON A 4"X6" PRESSURE-TREATED WOOD POST. THE ELECTRICAL SUPPLY CIRCUIT FOR THE BEACON SHALL BE EQUIPPED WITH A DISCONNECT WHICH IS ALSO MOUNTED ON THE POST.

REV. 03/2004 BY DLK PER IDOT REVIEW.
REV. 04/23/03 BY DLK
REV. 06/20/03 BY DLK PER IDOT REVIEW.
REV. 09/19/03 BY DLK PER IDOT REVIEW.
REV. 04/20/03 BY DLK.
REV. 12/18/02 BY DLK PER IDOT COMMENTS.
REV. 11/27/02 BY DLK PER IDOT REVIEW.

CIVIL ENGINEERING SERVICES
CES INC.
CIVIL ENGINEERING SERVICES
700 WEST LOCUST ST., BELVIDERE, IL 61
(815)-547-6433 FAX (815)-544-01

IL 23/MAPLEWOOD IMPROVEMENTS

DRAWN BY DLK DATE 09/10/02
CHECKED BY KCB DATE 09/10/02

SHEET 16

DS1026 SIGNAL_PLAN.DWG

FILE NAME = c:\projects\d366676\coversht.dgn	USER NAME = schwankerg	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETECTOR LOOP DETAILS – MAPLEWOOD				
		DRAWN -	REVISED -						
	PLOT SCALE = 50.0000 ' / IN.	CHECKED -	REVISED -						
	PLOT DATE = Apr 16, 2008 - 10:18:24 AM	DATE -	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	(25,26)RS-3	DEKALB	24	20
		CONTRACT NO. 66676		
FED. ROAD DIST. NO. 4	ILLINOIS	FED. AID PROJECT		