



**TRAFFIC SIGNAL LEGEND**

	EXISTING	PROPOSED
CONTROLLER	[Symbol]	[Symbol]
SERVICE INSTALLATION	[Symbol]	[Symbol]
SIGNAL HEAD	[Symbol]	[Symbol]
SIGNAL HEAD WITH BACKPLATE	[Symbol]	[Symbol]
SIGNAL HEAD, PEDESTRIAN	[Symbol]	[Symbol]
SIGNAL POST	[Symbol]	[Symbol]
MAST ARM ASSEMBLY AND POLE, STEEL	[Symbol]	[Symbol]
COMMON TRENCH	[Symbol]	[Symbol]
UNIT DUCT	[Symbol]	[Symbol]
HANDHOLE	[Symbol]	[Symbol]
HEAVY DUTY HANDHOLE	[Symbol]	[Symbol]
DOUBLE HANDHOLE	[Symbol]	[Symbol]
G.S. CONDUIT IN TRENCH OR PUSHED	[Symbol]	[Symbol]
PEDESTRIAN PUSHBUTTON DETECTOR	[Symbol]	[Symbol]
CAST IRON JUNCTION BOX	[Symbol]	[Symbol]
EMERGENCY VEHICLE SYSTEM DETECTOR	[Symbol]	[Symbol]
CONFIRMATION BEACON	[Symbol]	[Symbol]
SIGNAL HEAD PROGRAMMED	[Symbol]	[Symbol]
CONDUIT SPLICE	[Symbol]	[Symbol]
WOOD POLE	[Symbol]	[Symbol]
LUMINAIRE, 250W HPS	[Symbol]	[Symbol]
MICROWAVE DETECTOR	[Symbol]	[Symbol]

**TRAFFIC SIGNAL GENERAL NOTES**

THE EXACT LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY COMPONENTS OF THE TRAFFIC SIGNAL SYSTEM. FOR LOCATING UTILITIES CALL J.U.L.I.E. AT 800-892-0123

ALL SIGNAL POSTS SHALL BE LOCATED WITH THE CENTERLINES A MINIMUM OF FOUR (4) FEET FROM THE BACK OF CURB UNLESS NOTED OR DIMENSIONED OTHERWISE ON THE DRAWINGS.

THE TRAFFIC SIGNAL CONTROL EQUIPMENT FOR THIS PROJECT SHALL BE "ECONOLITE" TO MATCH THE EXISTING ADJACENT SYSTEM.

**CONSTRUCTION STAGING NOTES**

THE CONTRACTOR SHALL CONFORM TO THE REQUIREMENTS FOR OPERATION OF THE EXISTING TRAFFIC SIGNALS AS SPECIFIED IN THE TRAFFIC SIGNAL SPECIAL PROVISIONS WHEN PERFORMING THE WORK DESCRIBED HEREIN

ASSUME MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION

CONSTRUCT NEW FOUNDATIONS AND INSTALL GALVANIZED STEEL CONDUIT

INSTALL PROPOSED ELECTRIC CABLE FOR CONDUIT, COIL AT HANDHOLES UNTIL READY FOR CONNECTION TO TRAFFIC SIGNAL EQUIPMENT.

INSTALL NEW TRAFFIC SIGNAL POST & MAST ARM COMPLETE WITH PROPOSED EQUIPMENT & SIGNAGE AS SHOWN ON PLAN. ( IE SIGNAL HEADS, PED SIGNAL HEADS, PED PUSHBUTTON, E.V.S. DETECTORS, CONFIRMATION BEACONS, LUMINAIRES, VIDEO DETECTION CAMERAS, ETC.)

CONNECT NEW SIGNALS TO NEW CONTROLLER. CONNECTION OF NEW TRAFFIC AND PEDESTRIAN SIGNALS TO NEW CONTROLLER SHALL BE ACCOMPLISHED IN ONE DAY. SIGNALS AND EMERGENCY VEHICLE DETECTOR EQUIPMENT SHALL BE OPERATIONAL BY THE END OF EACH DAY.

**RESTORATION OF WORK AREA UNLESS OTHERWISE SPECIFIED IN THE PLANS.**

RESTORATION OF THE TRAFFIC SIGNAL WORK AREA SHALL BE INCIDENTAL TO THE RELATED PAY ITEM SUCH AS FOUNDATION, CONDUIT, HANDHOLE, TRENCH AND BACKFILL ETC. AND NO EXTRA COMPENSATION SHALL BE ALLOWED. ALL ROADWAY SURFACES SUCH AS SHOULDERS, MEDIANS, SIDEWALKS, PAVEMENT, ETC. SHALL BE REPLACED IN KIND. ALL DAMAGE TO MOWED LAWNS SHALL BE REPLACED WITH AN APPROVED SOD. AND ALL DAMAGE TO UNMOWED FIELDS SHALL BE SEEDED IN ACCORDANCE WITH STANDARD SPECIFICATIONS 252 AND 250 RESPECTIVELY

VILLAGE OF DOWNERS GROVE  
PUBLIC WORKS ENGINEERING DIVISION  
5101 WALNUT AVENUE 60515 (630)434-5460

REVISIONS		WOODWARD AVENUE IMPROVEMENTS PROPOSED TRAFFIC SIGNAL PLAN WOODWARD & PRENTISS	
NAME	DATE	DATE: 2/09/07	CHECKED BY: S.A.V.
		SCALE: N.T.S.	DRAWN BY: R.W.B.
		FILE NAME: C:\CADFILES\WOODWARD\PROP. SIGNAL	