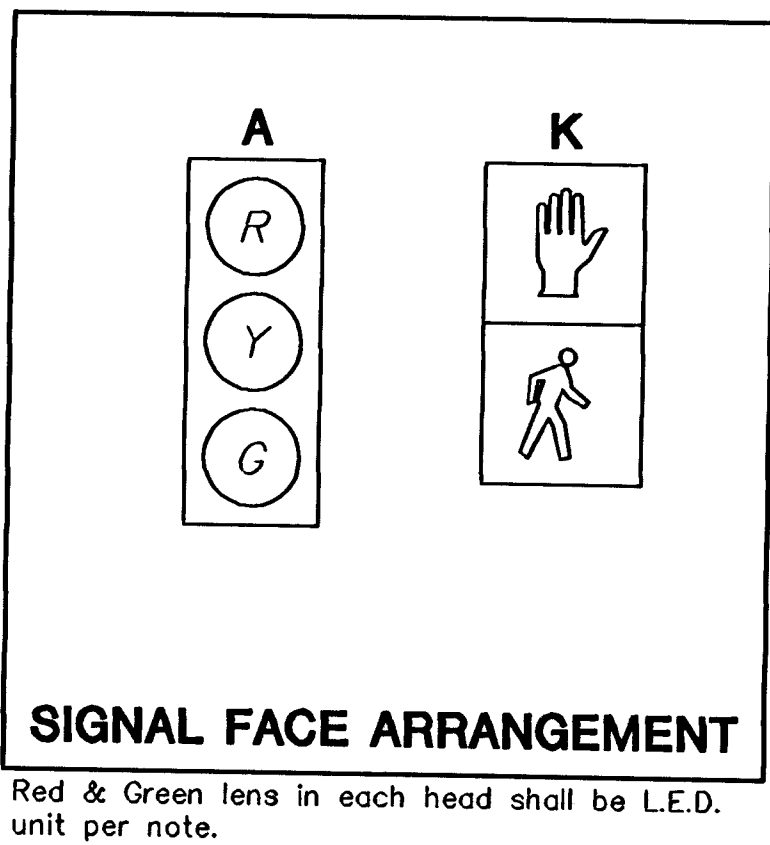
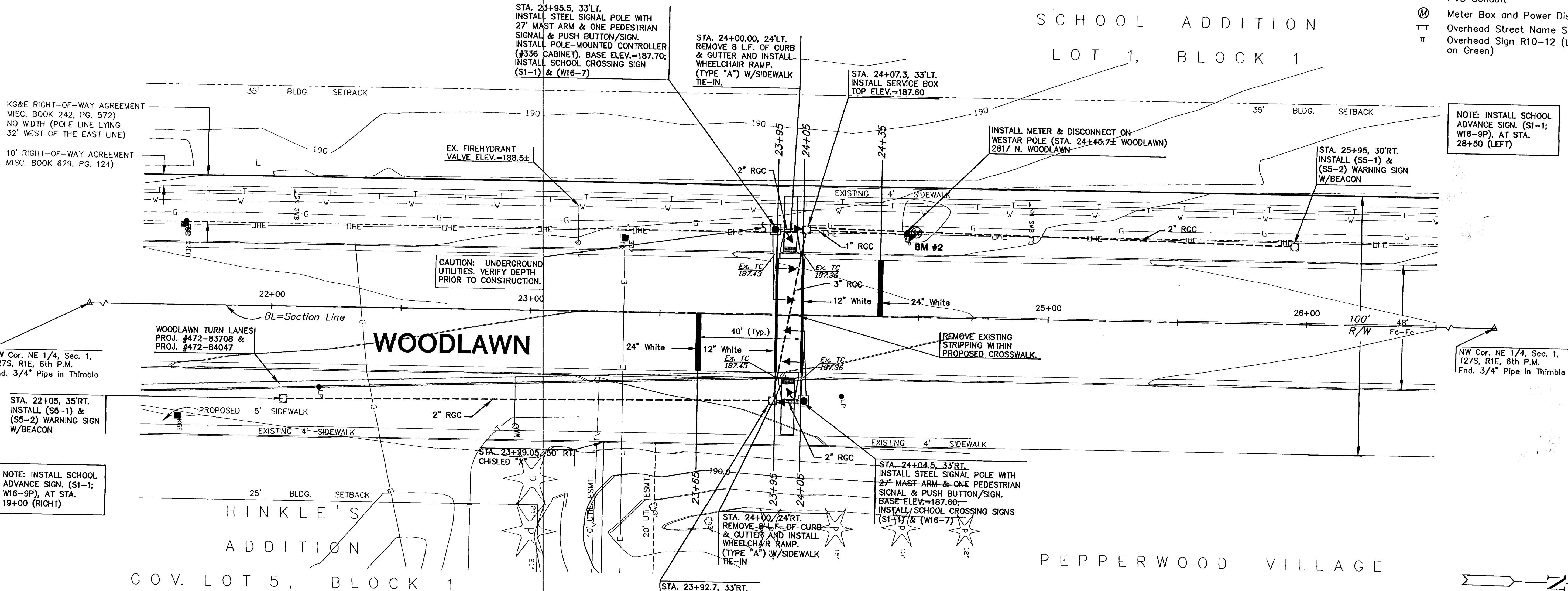


SIGNAL FACE SUMMARY				
STATION	OFFSET	TYPE HEAD	MOUNTING	QTY.
23+95.50	33' LT.	K, A	Side of Pole	1
23+95.50	6' LT.	A	MAST ARM	1
23+95.50	18' LT.	A	MAST ARM	1
24+04.50	33' RT.	K, A	Side of Pole	1
24+04.50	6' RT.	A	MAST ARM	1
24+04.50	18' RT.	A	MAST ARM	1

SIGNAL TIMING	
PROVIDE:	4 SECOND YELLOW
	2 SECOND ALL RED
	8 SECOND WALK
	20 SECOND FLASHING DON'T WALK
	30 SECOND GREEN



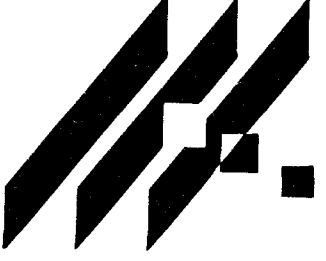
- LEGEND**
 - Steel Traffic Signal Pole (Joint use)
 - Steel Traffic Signal Pole (Std. Pole)
 - ⊙ Pedestal Pole (15' Aluminum)
 - ➔ Traffic Signal Indication (Type A) w/Back Plate
 - ⬇ Mast Arm Suspended Traffic Signal
 - 📹 Video Detection Camera
 - 📦 Service Box
 - ⊠ Controller
 - 🚶 Pedestrian Indication
 - ◁ Junction Box
 - ▭ Vehicle Detection Zone
 - ⑦ Detector Number
 - Rigid Galvanized Conduit (RGC)
 - PVC Conduit
 - Ⓜ Meter Box and Power Disconnect
 - ⏏ Overhead Street Name Sign
 - ⏏ Overhead Sign R10-12 (Lt. Yield on Green)



- GENERAL NOTES**
- Conduit shall be jacked or bored if not installed before placing of new pavement.
 - Placement of Service/Junction Boxes, Conduit Runs and Controller are typical and may be adjusted as directed by the Engineer to facilitate installation.
 - The Contractor shall contact utility companies which may be affected by the installation of Traffic Signalization prior to any construction.
 - Traffic control devices for work zones in compliance with the Manual on Uniform Traffic Control Devices shall be provided and maintained by the Contractor at all times during construction.
 - One lane of through traffic each way shall be maintained on Woodlawn during construction of this project.
 - See signal pole details for additional conduit requirements.

- Red L.E.D. Signal Heads: The red lens in each signal head shall be a self-contained, sealed unit designed to fit a regular 12-inch traffic signal housing. It shall incorporate a minimum of 180 high intensity LED indicators. The lens shall provide a light beam spread of 30 degrees on all sides of its center axis which shall be designed to provide a 5 to 7 degree downward angle.
- The lens shall be made of UV stabilized plastic. The rear cover shall be of non-flammable material and the entire unit shall be totally sealed to preclude the entrance of water, dust or other contaminants.
- The self-contained, regulated power supply shall allow the unit to operate over an input voltage range between 89 and 135 volts A.C. and shall be configured in at least 3 parallel circuits for reliability. Light output shall be comparable to that provided by a standard, 12 inch traffic signal lens illuminated by a 150 watt incandescent lamp. The red wave length shall be 630 to 660 nm.
- The manufacturer shall warrant the unit against defects in workmanship and materials for a period of at least five years after date of shipment. This warranty shall be assigned to the maintenance agency.

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WOODLAWN BLVD. - JACKSON ELEMENTARY
 PROJECT NAME
SIGNAL PLAN
 SHEET TITLE
 MKEC
 DESIGN BY: DAC DRAWN BY: JTC CHECKED BY: JTC
 JUNE 2004
 DATE 01160SG1 JOB NO. 2 / 9 SHEET OF