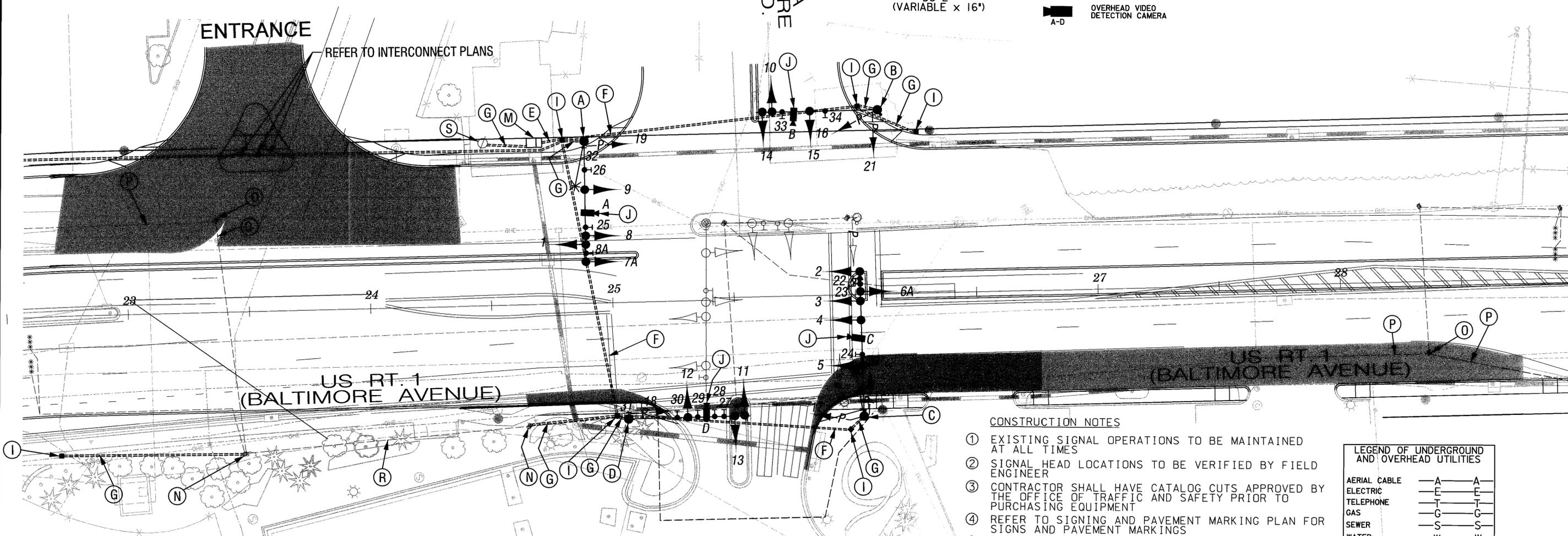
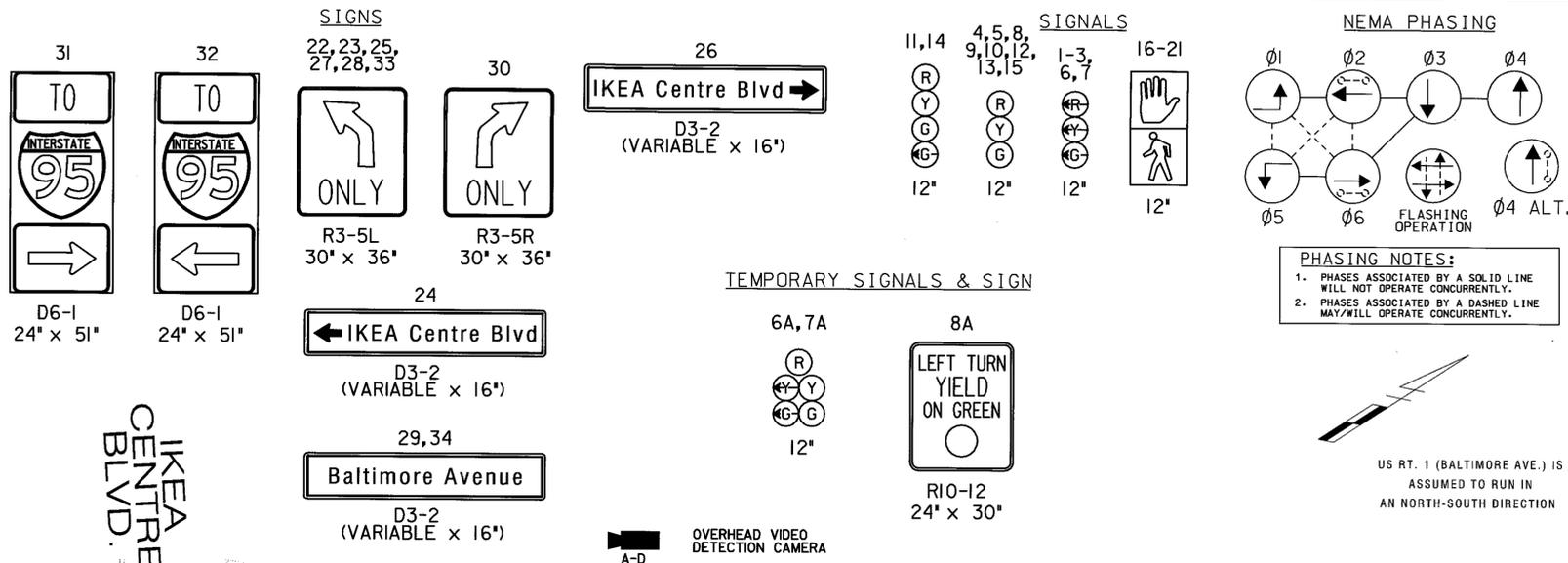


CONSTRUCTION DETAILS

- A. INSTALL 27 FT. STEEL POLE WITH A 50 FT. MAST ARM, SIGNAL HEADS, PEDESTRIAN HEAD, SIGNS, 20 FT. STREET LIGHTING ARM, AND 250 HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
- B. INSTALL 21 FT. STEEL POLE WITH A 50 FT. MAST ARM, SIGNAL HEADS, PEDESTRIAN HEADS, PUSHBUTTON, AND SIGNS (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
- C. INSTALL 27 FT. STEEL POLE WITH A 60 FT. MAST ARM, SIGNAL HEADS, PEDESTRIAN HEADS, PUSHBUTTON, SIGNS, 20 FT. STREET LIGHTING ARM, AND 250 HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
- D. INSTALL 21 FT. STEEL POLE WITH 50 MAST ARM, SIGNAL HEADS, PEDESTRIAN HEAD, AND SIGNS (NOTE: 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
- E. INSTALL 2-4 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED)
- F. INSTALL 4 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
- G. INSTALL 3 IN. SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- H. "NOT NEEDED"
- I. INSTALL HANDHOLE.
- J. INSTALL OVERHEAD VIDEO DETECTION CAMERA.



- K. INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 FLEXIBLE TUBING (3-6-3) QUADRUPOLE TYPE.
- L. INSTALL 1 IN. LIQ.-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
- M. INSTALL NEW NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH ALL ECESSARY EQUIPMENT (NOTE: 2-4 IN. AND 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BENDS.) ELECTRICAL SERVICE EQUIPMENT FOR UNDERGROUND FEED.
- N. REUSE EXISTING HANDHOLE.
- O. REMOVE EXISTING HANDHOLE.
- P. REMOVE EXISTING CONDUIT.
- Q. ABANDON EXISTING CONDUIT.
- R. REUSE EXISTING CONDUIT.
- S. NEW UTILITY POLE REPLACING POLE NO. 821432-1061.

- CONSTRUCTION NOTES**
- EXISTING SIGNAL OPERATIONS TO BE MAINTAINED AT ALL TIMES
 - SIGNAL HEAD LOCATIONS TO BE VERIFIED BY FIELD ENGINEER
 - CONTRACTOR SHALL HAVE CATALOG CUTS APPROVED BY THE OFFICE OF TRAFFIC AND SAFETY PRIOR TO PURCHASING EQUIPMENT
 - REFER TO SIGNING AND PAVEMENT MARKING PLAN FOR SIGNS AND PAVEMENT MARKINGS
 - SIGNAL HEADS 1-5, 6A, 7A, & 8-15, PED. HEADS 16-21 AND SIGNS 8A & 22-34 TO BE COVERED IN BLACK

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

ENGINEERING-PLANNING-EARTH SCIENCES-SURVEYING

GREENHORNE & O'MARA, INC.

810 GLENBAGLES COURT, SUITE 106, BALTIMORE, MARYLAND 21286

(410) 583-6700

ANNAPOLIS, MD - BALTIMORE, MD - ATLANTA, GA - TAMPA, FL - FORT LAUDERDALE, FL - WEST PALM BEACH, FL - ROCKVILLE, MD - RALEIGH, NC - FREDERICKSBURG, VA - MECHANICSBURG, PA - ST. PETERSBURG, FL

REVISIONS	APPROVALS
© MAST ARMS RELOCATED DUE TO GEOMETRIC IMPROVEMENTS 7/02	ORIGINAL ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ON ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	File DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

Traffic Signal Plan (MOT Phases 1A & 1B)

US RT. 1 (BALTIMORE AVENUE) & IKEA CENTRE BLVD

DRAWN BY: JEDNORSKI/STRAIN	F.A.P. NO. 2385472502810	TS NO. 3657 C	SHEET NO. 7 OF 22
CHECKED BY: M. RUCKER	S.H.A. NO. PRINCE GEORGE'S	T.I.M.S. NO. 82110-000	
SCALE: 1" = 20'	LOG MILE: 16000106.68		
DATE: AUGUST 3, 2000			