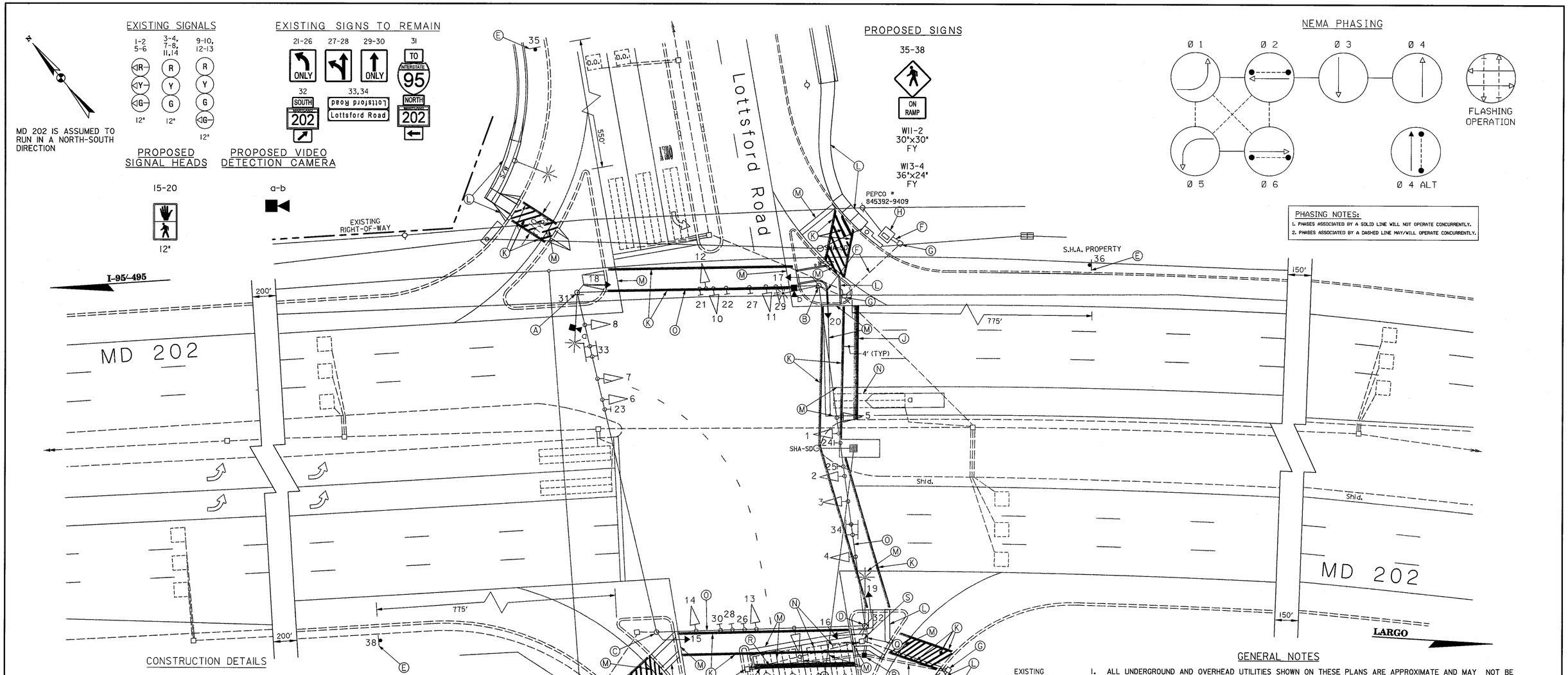

CONSTRUCTION DETAILS

A. INSTALL PEDESTRIAN SIGNAL HEAD, SIGN, AND VIDEO DETECTION CAMERA ON EXISTING STRUCTURE.

B. INSTALL PEDESTRIAN SIGNAL HEADS, PUSH BUTTON & SIGN, 15-FOOT LIGHTING ARM WITH 250 WATT HPS LUMINAIRE ON EXISTING STRUCTURE. INSTALL VIDEO DETECTION CAMERA ON PROPOSED LIGHTING ARM.

C. INSTALL PEDESTRIAN SIGNAL HEAD AND SIGN ON EXISTING STRUCTURE

D. INSTALL PEDESTRIAN SIGNAL HEADS, PUSH BUTTON & SIGN ON EXISTING STRUCTURE

E. INSTALL NEW GROUND-MOUNTED SIGN ON ONE 4 IN. X 4 IN. WOOD POST

F. USE EXISTING CONDUIT

G. USE EXISTING HANDHOLE

H. USE EXISTING CONTROLLER

J. INSTALL 24 IN. HEAT-APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (FOR STOP LINE)

K. INSTALL 12 IN. HEAT-APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (FOR CROSSWALK)

L. SIDEWALK, CUT-THROUGH AND/OR RAMP IMPROVEMENT BY OTHERS

M. ERADICATE EXISTING AND/OR CONFLICTING PAVEMENT MARKING(S)

N. ABANDON EXISTING LOOP DETECTOR

O. USE EXISTING SPAN WIRE

P. INSTALL ELECTRICAL HANDHOLE

Q. INSTALL 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (TRENCHED PRIOR TO ISLAND CONSTRUCTION)

R. INSTALL 3 INCH SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT (BORED)

S. REMOVE EXISTING HANDHOLE

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES
—FO—FO—	FIBRE OPTIC CABLES

GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE.
4. THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR COMPLETING THE SIDEWALK, RAMP, AND CUT-THROUGH MODIFICATIONS. THE SIGNAL CONTRACTOR SHALL COMPLETE ALL NECESSARY PORTIONS OF THE TRAFFIC SIGNAL MODIFICATION BEFORE THE ISLAND MODIFICATIONS ARE COMPLETED.
5. THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALKS ON NEWLY CONSTRUCTED / EXISTING RAMPS AND CUT-THROUGHS.
6. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD 816.03, MD 818.01, MD 818.02, AND MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.

SHA# PG617A56/B56 TOD# AT356-13

REVISIONS		
C	8/2004	ADDED PED SIGNALS S/E/W LEGS; REVISED STOP LINES AND CROSSWALKS FOR GEOMETRICS SHA NO. A13560185
B	6/1997	MODIFY DETECTORS FOR NEW GEOMETRICS SHA NO.

STV/BAB — TG/JJD

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL IN FILE

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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (LARGO ROAD) AND LOTTSFORD ROAD TRAFFIC SIGNALIZATION PLAN

DRAWN BY:	M. MEARS	F.A.P. NO.	N/A	TS NO. 2548-C	SHEET NO.
CHECKED BY:	D. DODA	S.H.A. NO.	BW 212-801-312		
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. G182	1 OF 2
DATE:	DECEMBER 19, 1988	LOG MILE:	16020208.78		

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