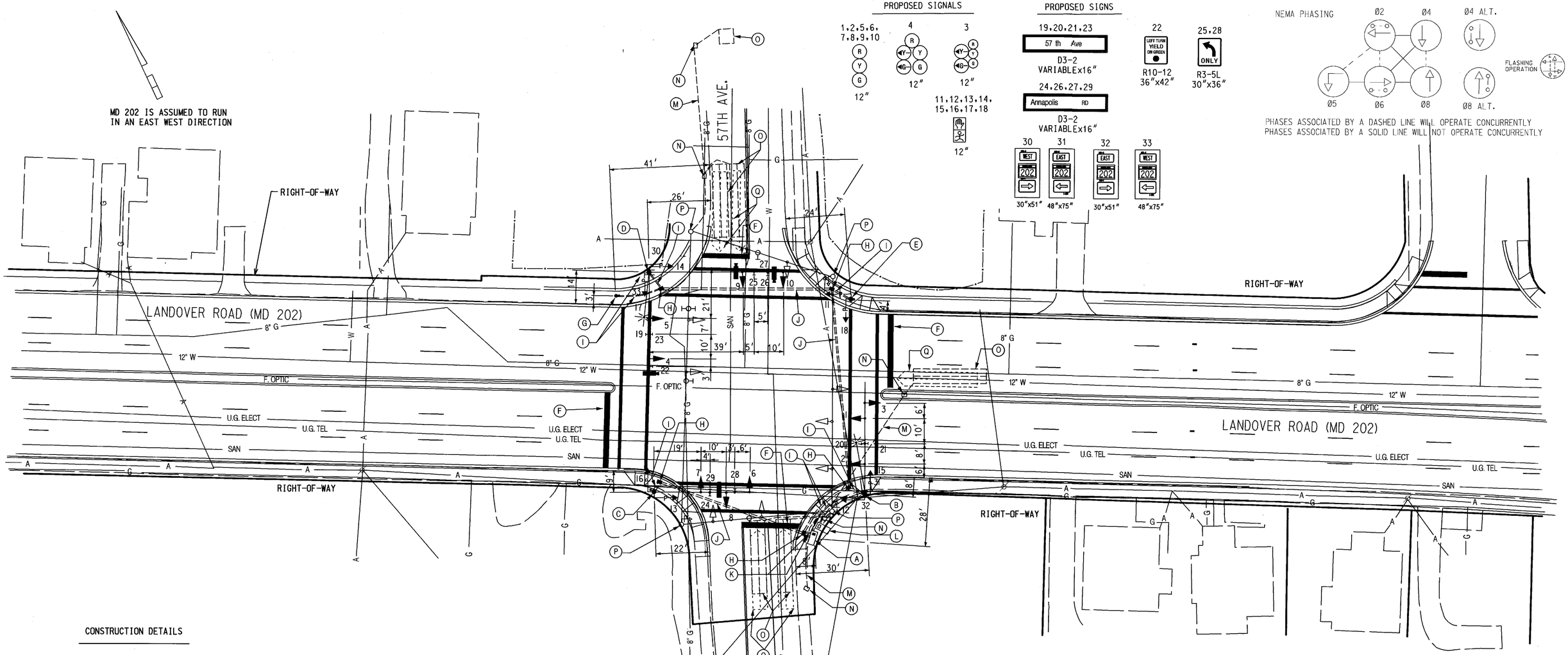

CONSTRUCTION DETAILS

- (A) INSTALL NEW SIZE 6 BASE MOUNTED MASTER/LOCAL CONTROLLER AND CABINET (NOTE:2-4 IN. AND 2-2 IN. PVC 90 DEGREE BENDS).
- (B) INSTALL 27 FT. STEEL POLE WITH 50 FOOT SINGLE MAST ARM, CUT AND CAPPED TO 45 FEET SIGNALS, PUSHBUTTON, PEDESTRIAN SIGNALS, SIGNS, VIDEO DETECTION CAMERA AND 20 FT. STREET LIGHTING ARM WITH 250 WATT LUMINAIRE (NOTE: ONE-3 IN. SCHEDULE 80 90 DEGREE PVC ELBOW)
- (C) INSTALL 27 FT. STEEL POLE WITH 50 FOOT SINGLE MAST ARM, CUT AND CAPPED TO 45 FEET, SIGNALS, PEDESTRIAN SIGNALS, SIGNS, VIDEO DETECTION CAMERA. (NOTE: ONE-3 IN. SCHEDULE 80 90 DEGREE PVC ELBOW)
- (D) INSTALL 27 FT. STEEL POLE WITH TWIN MAST ARMS 60 FOOT AND 50 FOOT SIGNALS, PUSHBUTTON, PEDESTRIAN SIGNALS, SIGNS, VIDEO DETECTION CAMERA AND 20 FT. STREET LIGHTING ARM WITH 250 WATT LUMINAIRE (NOTE: ONE-3 IN. SCHEDULE 80 90 DEGREE PVC ELBOW)
- (E) INSTALL 10 FT. STEEL PEDESTAL POLE WITH PEDESTRAIN SIGNALS, PUSH BUTTONS SIGNS, (NOTE: ONE-3 IN. SCHEDULE 80 90 DEGREE PVC ELBOW)
- (F) INSTALL 24 INCH WHITE PAVEMENT MARKING (STOP LINE).
- (G) INSTALL 4 FT. STEEL POLE WITH PEDESTRAIN PUSH BUTTON FOR PEDESTRIAN SIGNALS, AND SIGN (NOTE: ONE-3 IN. SCHEDULE 80 90 DEGREE PVC ELBOW)
- (H) INSTALL ELECTRICAL HANDHOLE.
- (I) INSTALL 3 INCH PVC SCHEDULE 80 CONDUIT - TRENCHED
- (J) INSTALL 4 INCH PVC SCHEDULE 80 CONDUIT - SLOTTED
- (K) INSTALL 4 INCH PVC SCHEDULE 80 CONDUIT - TRENCHED.
- (L) REMOVE EXISTING BASE MOUNTED CONTROLLER AND CABINET.
- (M) CAP AND ABANDON EXISTING CONDUIT.
- (N) REMOVE EXISTING ELECTRICAL HANDHOLE, CAP AND ABANDON EXISTING CONDUIT.
- (O) ABANDON EXISTING LOOP DETECTORS.
- (P) EXISTING SIGNAL POLES, SPAN WIRE, SIGNAL HEADS AND SIGNS TO BE REMOVED.
- (Q) VIDEO DETECTION ZONE.

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

GENERAL NOTES

1. PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATION ARE COMPLETE.
2. THE CONTRACTOR SHALL CONFIRM GEOMETRICS PRIOR TO THE INSTALLATION OF THE SIGNAL EQUIPMENT.
3. PAVEMENT MARKING DETAILS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS.
4. SEE PAVEMENT SHEET FOR ADDITIONAL STRIPING.
5. STREET NAMES AND ROUTE MARKER SIGNS ARE TO BE INSTALLED PARALLEL TO THE ROADWAY.
6. ALL SIGNAL EQUIPMENT TO BE INSTALLED TO FINAL GRADE.
7. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY "MISS UTILITY" PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

JMT
JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future
72 Loveton Circle Baltimore, Maryland 21152-0949

REVISIONS	
(E) 8-2002 PG42151B4	RECONSTRUCT SIGNAL DUE TO GEOMETRICS
D 11-96	AS BUILT: ADDED PED. SIGNALS TO SOUTH & EAST LEGS
C 8-73	REDRAWN

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 & 57TH AVE.

DRAWN BY: H. Killan	F.A.P. NO. T-8006 (24)	TS NO. TS-70 E	SHEET NO.
CHECKED BY: Robert W. Tyson	S.H.A. NO. P-368-385		
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. E 691	58 OF 92
DATE:	LOG MILE: 16020213.66		

FILE: $FILE$
DATE: 08/29/02