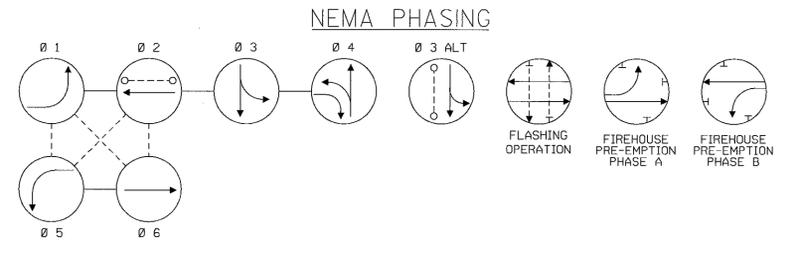
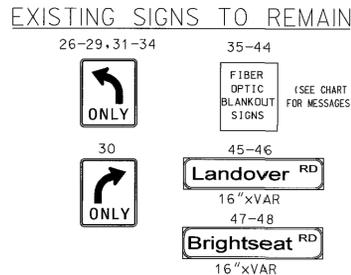
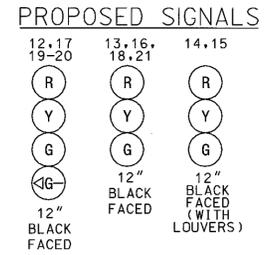
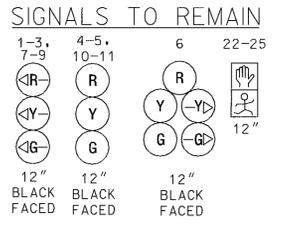




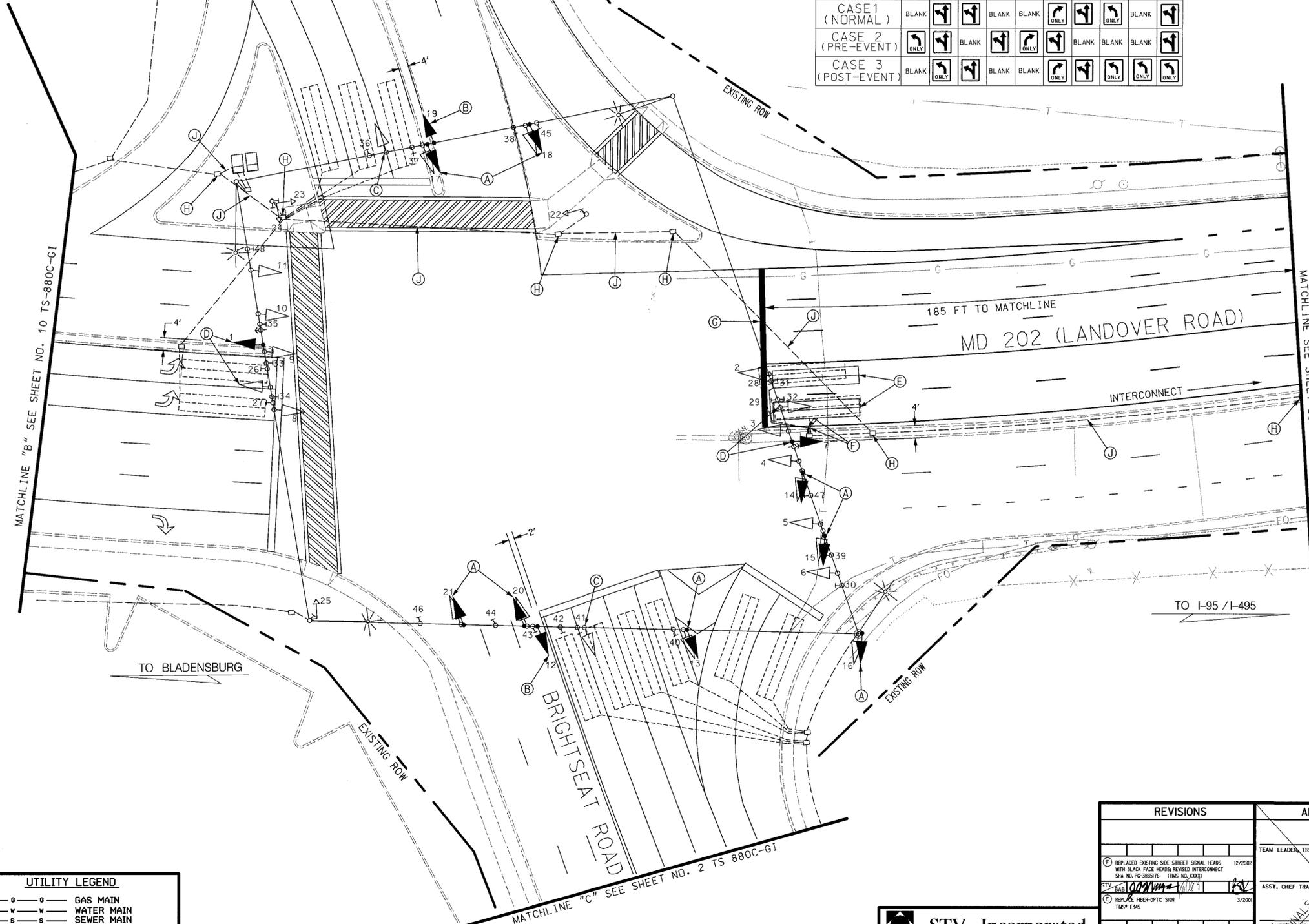
MD 202 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



PHASING NOTES:
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
 2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

FIBER-OPTIC BLANKOUT SIGN DISPLAY CHART

SIGN NO	35	36	37	38	39	40	41	42	43	44
CASE 1 (NORMAL)	BLANK	4	4	BLANK	BLANK	ONLY	4	ONLY	BLANK	4
CASE 2 (PRE-EVENT)	ONLY	4	BLANK	4	ONLY	4	BLANK	BLANK	BLANK	4
CASE 3 (POST-EVENT)	BLANK	ONLY	4	BLANK	BLANK	ONLY	4	ONLY	ONLY	ONLY



CONSTRUCTION DETAILS

- A. REMOVE AND DISPOSE OF EXISTING SIGNAL HEAD(S) AND INSTALL NEW SIGNAL HEADS
- B. INSTALL NEW SIGNAL HEAD
- C. REMOVE AND DISPOSE OF EXISTING SIGNAL HEAD
- D. RELOCATE EXISTING SIGNAL HEAD TO REMAIN
- E. INSTALL 6 FT. x 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3) QUADRUPOLE TYPE
- F. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE; SPLICE EXISTING 2-CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE TO PROPOSED LOOP WIRE
- G. INSTALL 24 IN. HEAT-APPLIED THERMOPLASTIC PAVEMENT MARKING
- H. USE EXISTING HANDHOLE
- J. USE EXISTING CONDUIT

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 EXISTS 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 DISPOSE OF ALL TRAFFIC SIGNAL HEADS THAT ARE TO BE REPLACED AS SHOWN ON THIS PLAN. EXISTING SIGNAL HEADS SHOWN ON THIS PLAN TO REMAIN SHALL NOT BE REMOVED. THE CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL ABANDONED ELECTRICAL CABLE
3. ALL PROPOSED SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
4. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH MD-SHA STANDARDS.
5. THE CONTRACTOR SHALL VERIFY ALL PROPOSED LOCATIONS OF NEW GEOMETRICS PRIOR TO INSTALLING NEW SIGNAL EQUIPMENT.
6. THE SPLICE KITS NEEDED TO CONNECT THE EXISTING 2-CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLES TO THE PROPOSED LOOP WIRES ARE INCIDENTAL TO THE INSTALLATION OF THE LOOP WIRE PER MD SPECIFICATION 810.03.06.
7. THE CONTRACTOR SHALL INSTALL ALL LOOP DETECTORS PRIOR TO THE FINAL SURFACE COURSE.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE, EXCLUDING INTERCONNECT, TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE. THE CONTRACTOR SHALL NOTIFY THE SHA SIGNAL SHOP 72 HOURS PRIOR TO CONSTRUCTION TO COORDINATE THE DISCONNECTION AND RECONNECTION OF INTERCONNECT CABLES. THE CONTRACTOR SHALL HAVE THE NEW INTERCONNECT IN PLACE PRIOR TO REMOVING THE OLD INTERCONNECT.

UTILITY LEGEND

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

STV Incorporated
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 7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

REVISIONS	APPROVALS
(F) REPLACED EXISTING SIDE STREET SIGNAL HEADS WITH BLACK FACE HEADS REVERSED INTERCONNECT SHA NO. PG-383516 (TMS NO. XXXX) 12/2002 (E) REPLACE FIBER-OPTIC SIGN TMS# E345 3/2006 (D) INSTALL PED PHASES ACROSS NORTH AND WEST LEGS TMS# E355 8/3/2000 JH	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 (LANDOVER ROAD) AND BRIGHTSEAT ROAD
 TRAFFIC SIGNALIZATION PLAN

DRAWN BY: J. GORDAN	F.A.P. NO. SEE TITLE SHEET	TS NO. 880-F	SHEET NO. 8 OF 16
CHECKED BY:	S.H.A. NO. P-346-1-385	T.I.M.S. NO.	
SCALE: 1 IN. = 20 FT.	COUNTY: PRINCE GEORGE'S		
DATE: 3-13-78	LOG MILE: 16020210.05		