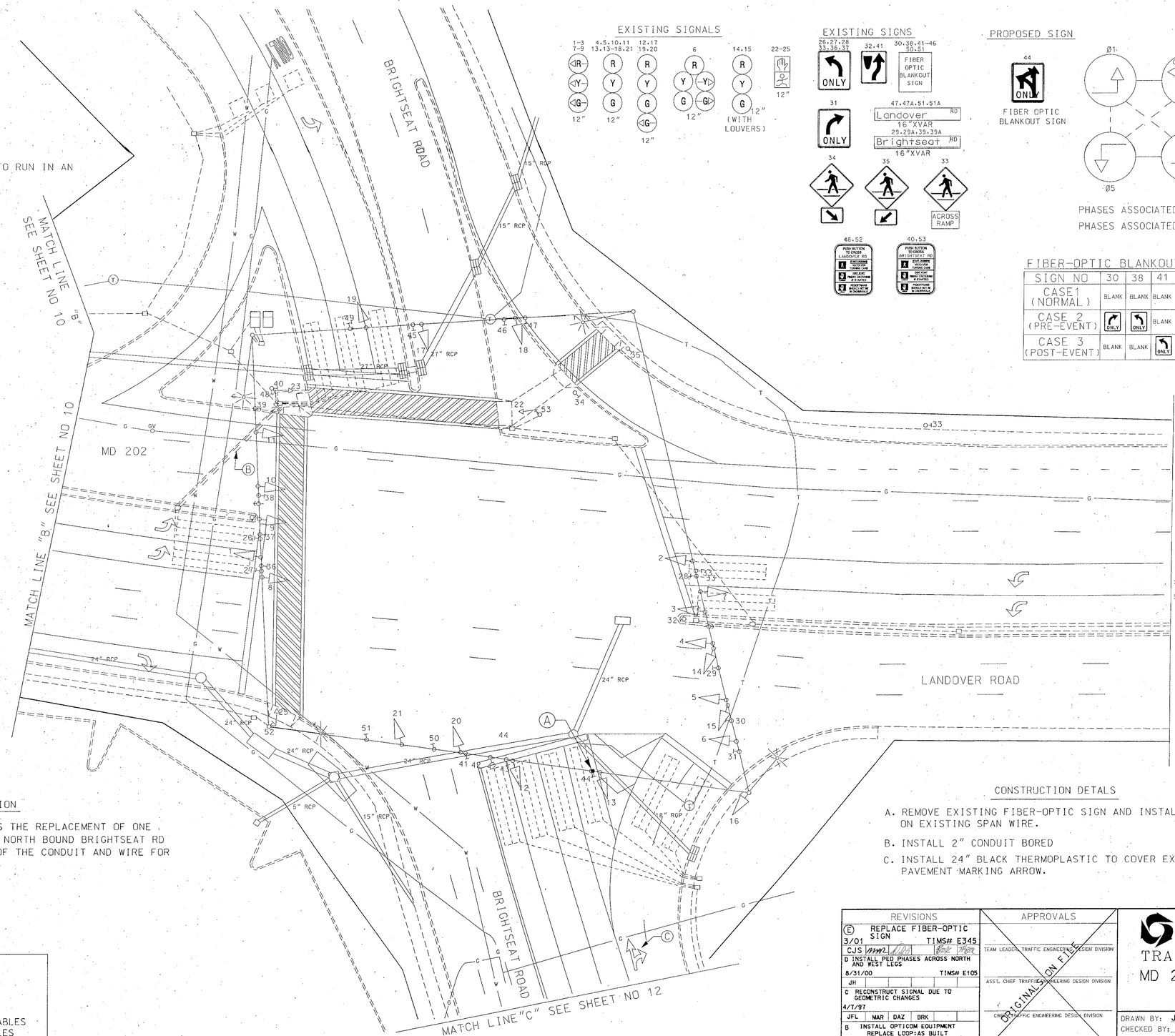
MD 202 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.



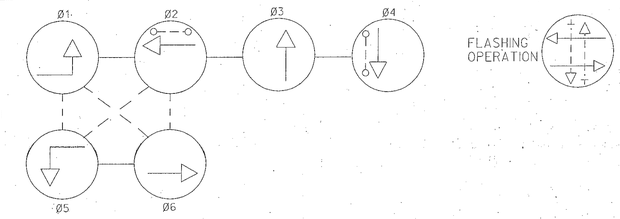
EXISTING SIGNALS

EXISTING SIGNS

PROPOSED SIGN

FIBER OPTIC BLANKOUT SIGN

NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

FIBER-OPTIC BLANKOUT SIGN DISPLAY CHART

SIGN NO	30	38	41	42	43	44	45	46	49	50
CASE1 (NORMAL)	BLANK	BLANK	BLANK	ONLY		ONLY		BLANK		
CASE 2 (PRE-EVENT)	ONLY	ONLY	BLANK	BLANK	BLANK		BLANK			
CASE 3 (POST-EVENT)	BLANK	BLANK	ONLY	ONLY		ONLY		BLANK	ONLY	ONLY

SIGN 45 NORMAL AND POST EVENT PHASING IS PROPOSED PRE-EVENT PHASING WILL REMAIN AS IS.

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

- NONE

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8026	60 LF	FURNISH AND INSTALL 2" SCH 80 RIGID PVC ELECTRICAL CONDUIT-BORED
8041	250 LF	FURNISH AND INSTALL 2-CONDUCTOR NO 14 AWG (ALUMINUM SHIELDED) ELECTRICAL CABLE
NEG	1 EA	FURNISH AND INSTALL FIBER OPTIC SIGN ON EXISTING SPAN WIRE
NEG	100 LF	FURNISH AND INSTALL 24" BLACK PREFORMED THERMOPLASTIC PAVEMENT MARKING

C. EQUIPMENT TO BE RETURNED TO THE SHA

Existing sign which is removed to be returned to the SHA Signal Warehouse.

PROJECT DESCRIPTION

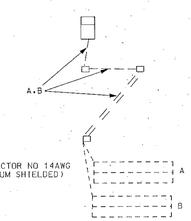
THIS PROJECT INVOLVES THE REPLACEMENT OF ONE FIBER-OPTIC SIGN FOR NORTH BOUND BRIGHTSEAT RD AND THE REPLACEMENT OF THE CONDUIT AND WIRE FOR THE EB LOOPS.

CONSTRUCTION DETALS

A. REMOVE EXISTING FIBER-OPTIC SIGN AND INSTALL NEW FIBER-OPTIC SIGN ON EXISTING SPAN WIRE.

B. INSTALL 2" CONDUIT BORED

C. INSTALL 24" BLACK THERMOPLASTIC TO COVER EXISTING PAVEMENT MARKING ARROW.



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

REVISIONS				
(E) 3/01	REPLACE FIBER-OPTIC SIGN		TIMS# E345	
CJS				
D	INSTALL PED PHASES ACROSS NORTH AND WEST LEGS			
8/31/00			TIMS# E105	
JH				
C	RECONSTRUCT SIGNAL DUE TO GEOMETRIC CHANGES			
4/7/97				
JFL	MAR	DAZ	BRK	
B	INSTALL OPTICOM EQUIPMENT REPLACE LOOP:AS BUILT			
4-10-91				

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 (Landover Rd) @ Brightseat Rd

Prince George's County

DRAWN BY:	J. GORDAN	F.A.P. NO.		TS NO. 880-E	SHEET NO.
CHECKED BY:	A/E GRP	S.H.A. NO.			
SCALE:	1:20	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. N/A	1 OF 1
DATE:	3/13/78	LOG MILE:	16020210.05		