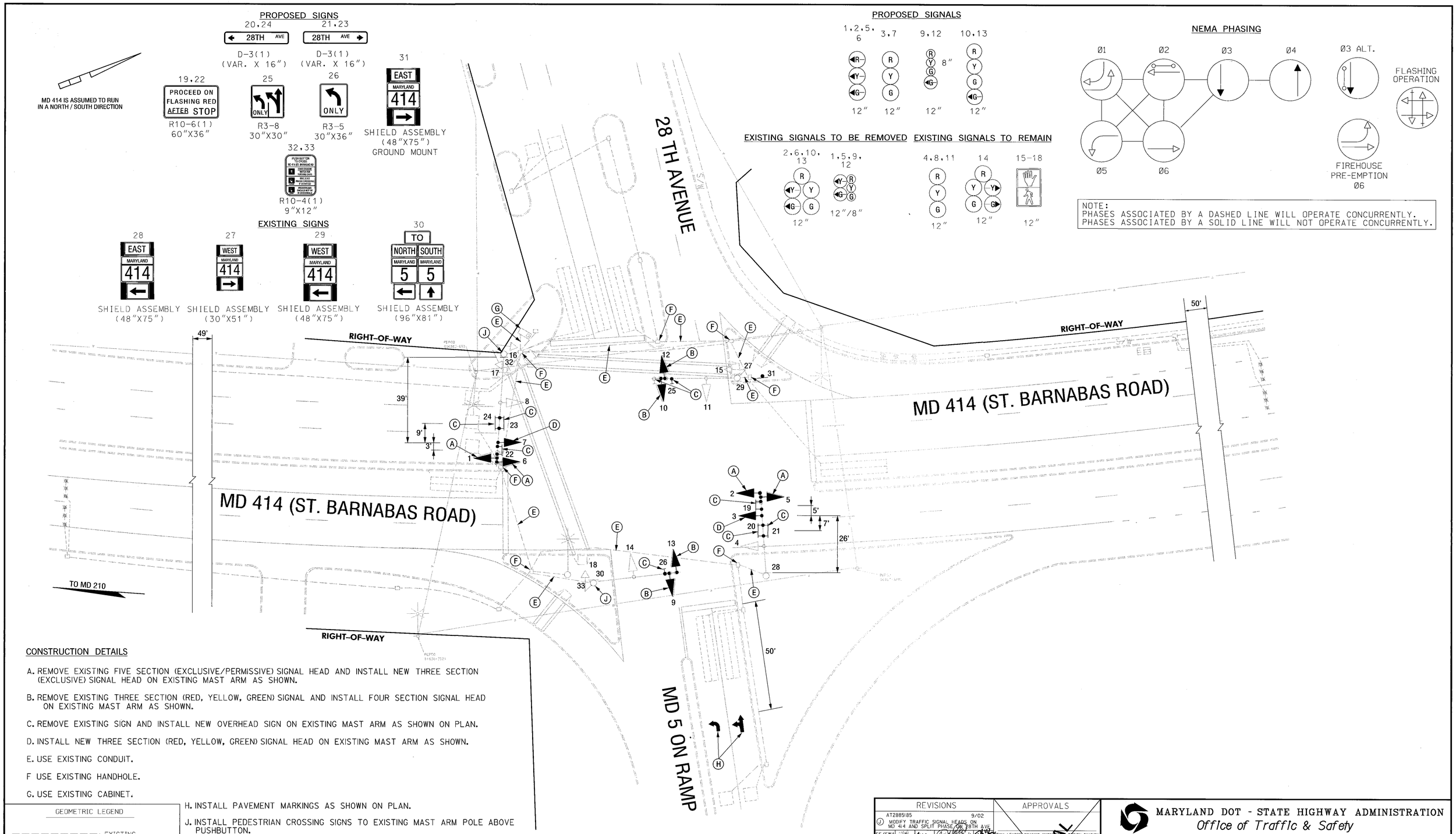

CONSTRUCTION DETAILS

A. REMOVE EXISTING FIVE SECTION (EXCLUSIVE/PERMISSIVE) SIGNAL HEAD AND INSTALL NEW THREE SECTION (EXCLUSIVE) SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN.

B. REMOVE EXISTING THREE SECTION (RED, YELLOW, GREEN) SIGNAL AND INSTALL FOUR SECTION SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN.

C. REMOVE EXISTING SIGN AND INSTALL NEW OVERHEAD SIGN ON EXISTING MAST ARM AS SHOWN ON PLAN.

D. INSTALL NEW THREE SECTION (RED, YELLOW, GREEN) SIGNAL HEAD ON EXISTING MAST ARM AS SHOWN.

E. USE EXISTING CONDUIT.

F USE EXISTING HANDHOLE.

G. USE EXISTING CABINET.

H. INSTALL PAVEMENT MARKINGS AS SHOWN ON PLAN.

J. INSTALL PEDESTRIAN CROSSING SIGNS TO EXISTING MAST ARM POLE ABOVE PUSHBUTTON.

GEOMETRIC LEGEND

EXISTING

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

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SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
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REVISIONS

AT2885185 9/02

J MODIFY TRAFFIC SIGNAL HEADS ON MD 414 AND SPLIT PHASE ON 28TH AVE

SS/SWA

I INSTALL BLACK FACED SIGNALS INSTALL W3-3 BE PREPARED TO STOP WHEN FLASHING FOR W/B 414 PRIOR TO MD 5 OVERPASS TIMS# D-476

JPH. MAR BRK T.H.

H REPLACE LOOP DETECTORS 5/99 SHA #AW-578-501-385

RLS

G INSTALL OPTICOM PRE-EMPTION W/B THRU AND LEFT TURN

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

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

MD 414 (SAINT BARNABAS ROAD) AT
MD 5 OFF RAMP/28TH AVE.

DRAWN BY:	J. HENKEL JS	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	MAR	S.H.A. NO.	PE484A52	16 J	
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S CO.	T.I.M.S. NO.	
DATE:	XXX	LOG MILE:	16041403.93	P301	OF