MD 45 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

21 | 22 NO TURN ON RED THIS LANE | 23 TURN ON RED OK THIS LANE ONLY | 13,15 LEFT TURN YIELD ON GREEN | 14,16 West Rd / West Rd | 18,20 York Rd | 19 MARYLAND 45 SOUTH

EXISTING SIGN TO BE REMOVED

17 ONLY

EXISTING SIGNALS

1,4* 2,5* 7,10 3,6,12 8,11 9

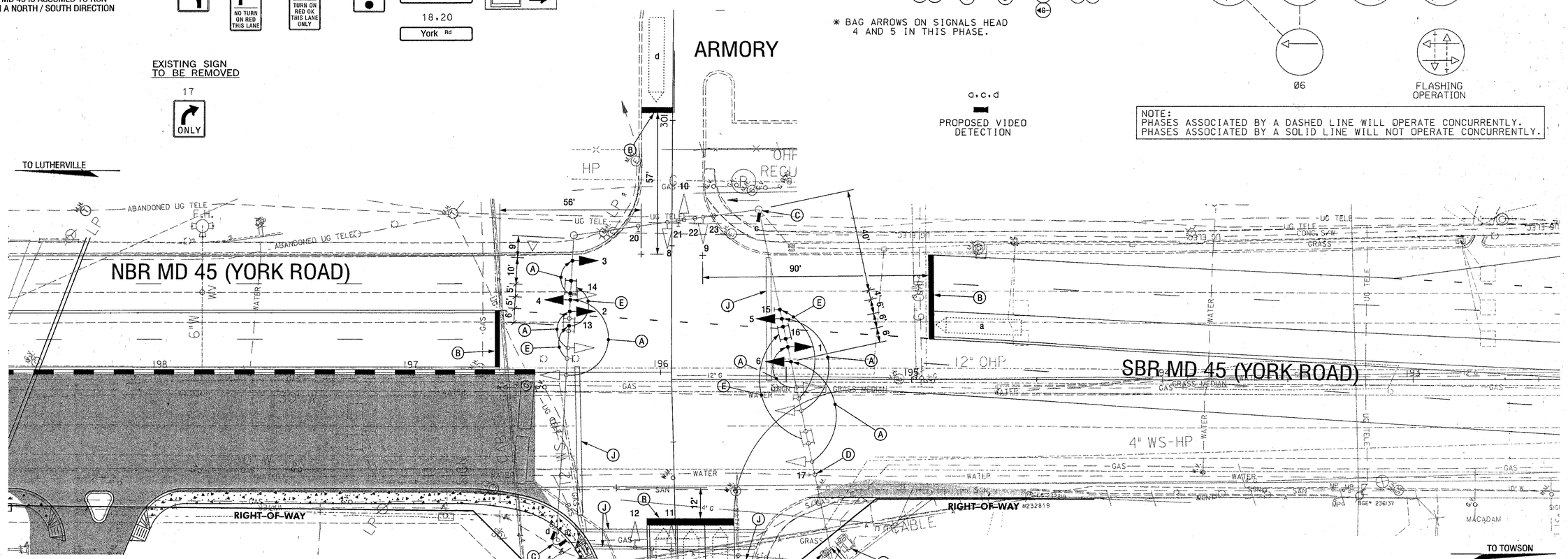
* BAG ARROWS ON SIGNALS HEAD 4 AND 5 IN THIS PHASE.

a,c,d PROPOSED VIDEO DETECTION

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø6 FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. REMOVE AND RELOCATE EXISTING SIGNAL HEADS AS SHOWN.

B. INSTALL 24" WHITE PERMANENT PREFORMED PAVEMENT MARKING.

C. INSTALL OVERHEAD VIDEO DETECTION CAMERA MOUNTED ON EXISTING STEEL STRAIN POLE.

D. REMOVE EXISTING SIGN FROM SPAN WIRE.

E. REMOVE AND RELOCATE EXISTING SIGNS AS SHOWN.

F. USE EXISTING BASE MOUNTED CONTROLLER AND CABINET, RETROFIT TO OPERATE VIDEO DETECTION BY SHA FORCES.

G. USE EXISTING CONDUIT

H. USE EXISTING HANDHOLE.

J. REMOVE EXISTING PAVEMENT MARKINGS.

GENERAL NOTES

1. VIDEO CAMERA LOCATION/ PLACEMENT/ ALIGNING SHALL BE COORDINATED WITH THE MSHA ENGINEER.
2. THE CONTRACTOR SHALL REWIRE TRAFFIC SIGNAL HEADS 1 THRU 6 WITH 50 FT. SLACK CABLE (PER HEAD) TO REALIGN SIGNAL HEADS IN FORTHCOMING MOT PHASES.
3. FOR PROPOSED PAVEMENT MARKINGS OTHER THAN THOSE DETAILED ON THIS PLAN REFER TO THE MOT PLANS IN THE CONTRACT DOCUMENTS. ANY EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH THE PROPOSED PAVEMENT MARKINGS SHALL BE REMOVED. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
4. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT NOT DETAILED ON THIS PLAN SHALL REMAIN IN OPERATION.
5. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED IN THIS PHASE OF MOT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR.

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

MAINTENANCE OF TRAFFIC LEGEND
WORK THIS PHASE
TEMPORARY CRASH CUSHION
TEMPORARY TRAFFIC DRUM
TEMPORARY CONCRETE TRAFFIC BARRIER

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TGP-03

PHASE-2 OF MOT-2

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
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BALTIMORE, MD 21227
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WWW.SABRA-WANG.COM

REVISIONS		
© PHASE 2 MOT SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS	01/03	BA3815172
SWA		
Ⓑ ASBUILTS	12/95	
PRD		
Ⓐ REVISED DUE TO GEOMETRIC IMPROVEMENTS	10/94	

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
TEMPORARY TRAFFIC SIGNAL PLAN
MD 45 (YORK ROAD)
AT WEST ROAD

DRAWN BY: BARRY KING	F.A.P. NO.		TS NO. 3384 C
CHECKED BY: A. BUDNICHUK	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: BALTIMORE		T.I.M.S. NO. C-100
DATE: OCTOBER, 1994	LOG MILE: 03004503.01		SHEET NO. 119 OF 167