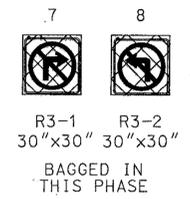
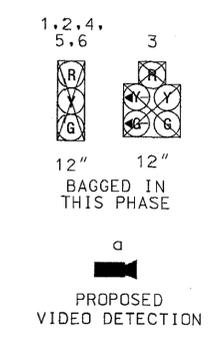


MD 45 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

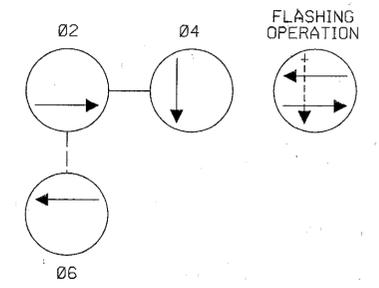
PROPOSED SIGNS



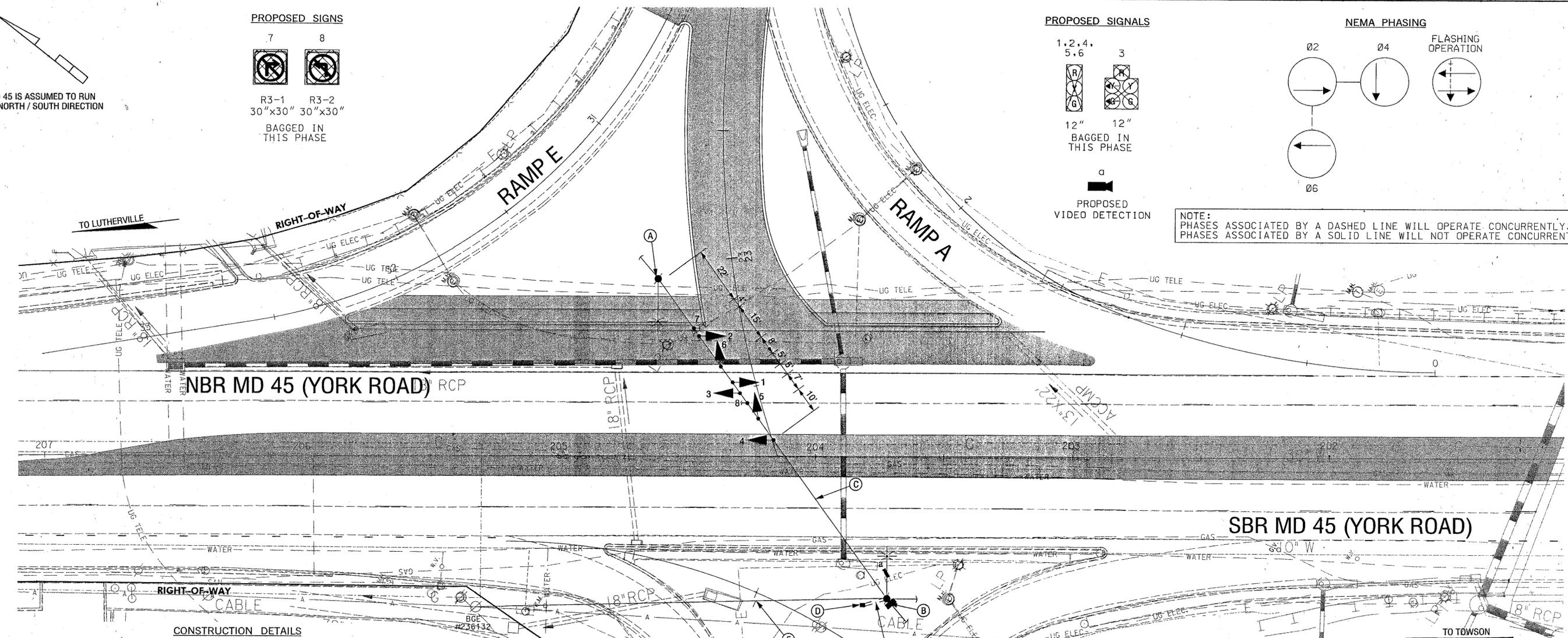
PROPOSED SIGNALS



NEMA PHASING



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



CONSTRUCTION DETAILS

- A. INSTALL 40 FT. WOOD POLE WITH 20 FT. LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCELL AND BACKGUY AND ANCHOR ASSEMBLIES. STA. 204+61, 68' RT.
- B. INSTALL 40 FT. WOOD POLE WITH POLE MOUNTED NEMA SIZE 5 CONTROLLER AND CABINET WITH ELECTRICAL UTILITY SERVICE EQUIPMENT FOR OVERHEAD SERVICE (NOTE: 3 WIRE 1-CONDUCTOR NO. 4 AWG), 20 FT. LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCELL, OVERHEAD VIDEO DETECTION, BACKGUY AND ANCHOR ASSEMBLIES AND TWO - 2" RISERS WITH WEATHERHEADS. STA. 203+76, 55' LT.
- C. INSTALL 3/8" STEEL SPAN WIRE WITH TETHER WIRE, SIGNAL HEADS AND SIGNS TO PROPOSED WOOD POLES.
- D. INSTALL HANDHOLE.
- E. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT- TRENCHED.
- F. PROPOSED OVERHEAD FEED BY BG&E.

GENERAL NOTES

- 1. TRAFFIC SIGNAL HEADS 1 THRU 6 AND SIGNS 7 AND 8 SHALL BE BAGGED IN THIS PHASE AND SHALL BE MADE OPERATIONAL PRIOR TO MOT PHASE 2.
- 2. THE WOOD POLES SHALL BE INSTALLED AT MINIMUM DEPTH OF 10 FEET.
- 3. VIDEO CAMERA LOCATION/ PLACEMENT/ ALIGNING SHALL BE COORDINATED WITH THE MSHA ENGINEER.
- 4. THE CONTRACTOR SHALL VERIFY THE PROPOSED POLE LOCATION PRIOR TO INSTALLATION.
- 5. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
- 6. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- 7. THE CONTRACTOR SHALL INSTALL 50 FT. SLACK CABLE (PER HEAD) FOR TRAFFIC SIGNAL HEADS 1 THRU 4 TO REALIGN SIGNAL HEADS IN FORTHCOMING MOT PHASES.
- 8. FOR PROPOSED PAVEMENT MARKINGS OTHER THAN THOSE DETAILED ON THIS PLAN REFER TO THE MOT PLANS IN THE CONTRACT DOCUMENTS. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.

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	
[Hatched Box]	WORK THIS PHASE
[Circle with X]	TEMPORARY CRASH CUSHION
[Circle with D]	TEMPORARY TRAFFIC DRUM
[Dashed Line]	TEMPORARY CONCRETE TRAFFIC BARRIER

TGP-01

PHASE-1 OF MOT-1

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REVISIONS	APPROVALS
	 <small>DESIGN MANAGER, TRAFFIC ENGINEERING DESIGN DIVISION</small> <small>ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</small> <small>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</small>

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNAL PLAN
MD 45 (YORK ROAD) AT I-695 OFF RAMP E

DRAWN BY: J. WEAVER	F.A.P. NO. BA3815172	TS NO. 4115
CHECKED BY: S. RENZI	S.H.A. NO. BALTIMORE	SHEET NO. 115 OF 167
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO. C-100
DATE: JANUARY, 2003	LOG MILE:	

FILE: \\V00-04\ndwg\Task 0\mot1\phase 1\tgp01md45.dgn
 DATE: 05-Mar-03 13:26