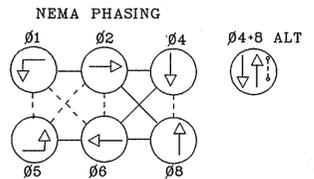
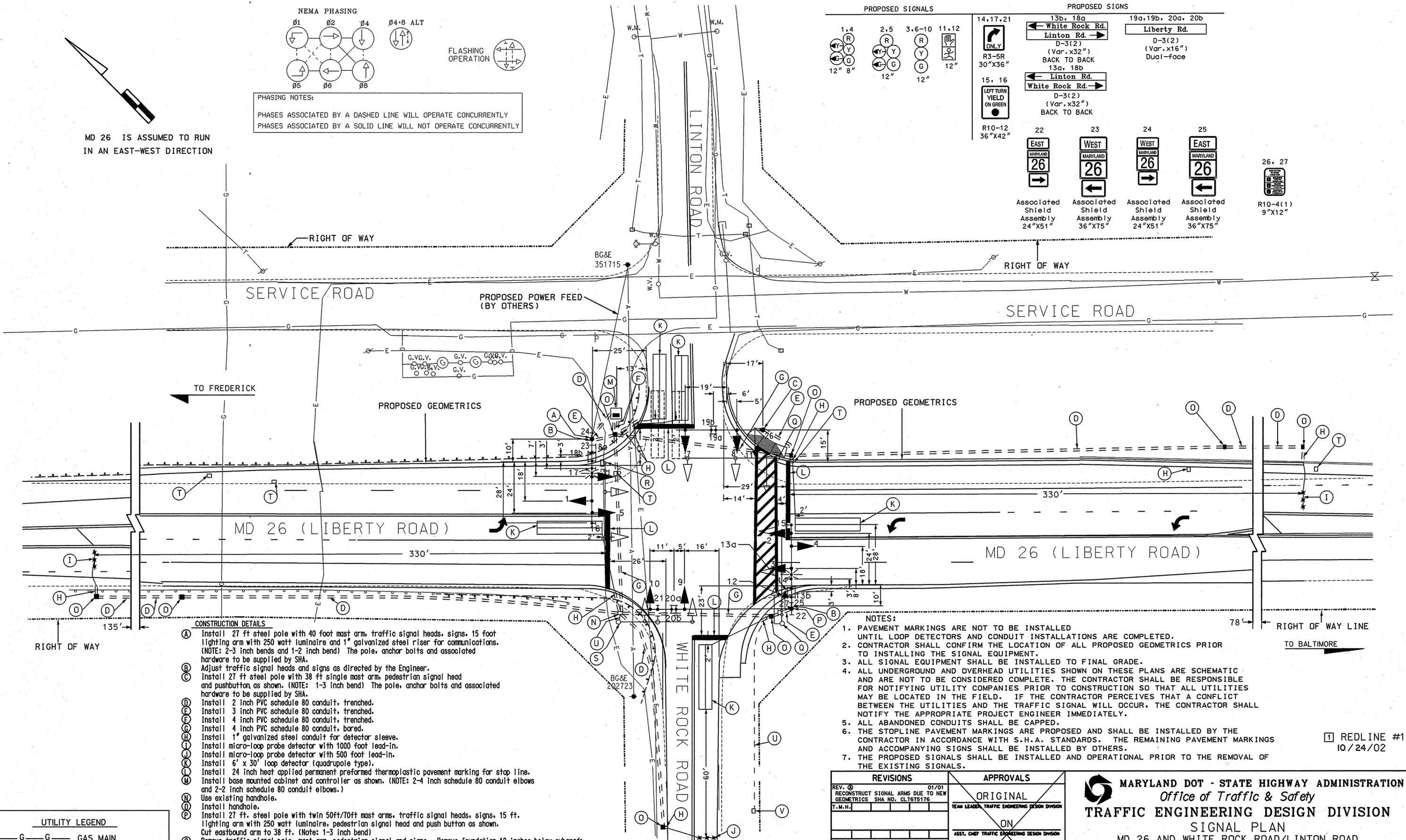
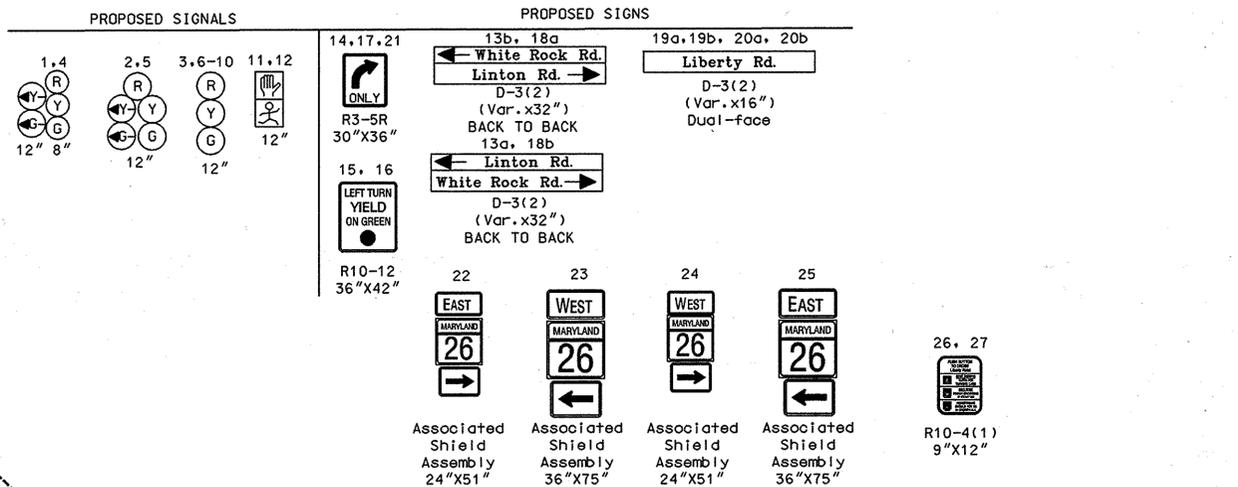




MD 26 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION



PHASING NOTES:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



- CONSTRUCTION DETAILS**
- (A) Install 27 ft steel pole with 40 foot mast arm, traffic signal heads, signs, 15 foot lighting arm with 250 watt luminaire and 1" galvanized steel riser for communications. (NOTE: 2-3 inch bends and 1-2 inch bend) The pole, anchor bolts and associated hardware to be supplied by SHA.
 - (B) Adjust traffic signal heads and signs as directed by the Engineer.
 - (C) Install 27 ft steel pole with 38 ft single mast arm, pedestrian signal head and pushbutton as shown. (NOTE: 1-3 inch bend) The pole, anchor bolts and associated hardware to be supplied by SHA.
 - (D) Install 2 inch PVC schedule 80 conduit, trenched.
 - (E) Install 3 inch PVC schedule 80 conduit, trenched.
 - (F) Install 4 inch PVC schedule 80 conduit, trenched.
 - (G) Install 4 inch PVC schedule 80 conduit, bored.
 - (H) Install 1" galvanized steel conduit for detector sleeve.
 - (I) Install micro-loop probe detector with 1000 foot lead-in.
 - (J) Install micro-loop probe detector with 500 foot lead-in.
 - (K) Install 6' x 30' loop detector (quadrupole type).
 - (L) Install 24 inch heat applied permanent preformed thermoplastic pavement marking for stop line.
 - (M) Install base mounted cabinet and controller as shown. (NOTE: 2-4 inch schedule 80 conduit elbows.) Use existing handhole.
 - (N) Install handhole.
 - (O) Install 27 ft. steel pole with twin 50ft/70ft mast arms, traffic signal heads, signs, 15 ft. lighting arm with 250 watt luminaire, pedestrian signal head and push button as shown. Cut eastbound arm to 38 ft. (Note: 1-3 inch bend)
 - (P) Remove traffic signal pole, mast arm, pedestrian signal and signs. Remove foundation 12 inches below subgrade.
 - (Q) Remove traffic signal pole, mast arm, and pole mounted cabinet and controller. Remove foundation 12 inches below subgrade.
 - (R) Remove traffic signal pole and mast arm. Remove foundation 12 inches below subgrade.
 - (S) Remove handhole.
 - (T) Cap and abandon existing conduit.
 - (U) Abandon existing handhole.

UTILITY LEGEND

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

- NOTES:**
- PAVEMENT MARKINGS ARE NOT TO BE INSTALLED UNTIL LOOP DETECTORS AND CONDUIT INSTALLATIONS ARE COMPLETED.
 - CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING THE SIGNAL EQUIPMENT.
 - ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
 - ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE APPROPRIATE PROJECT ENGINEER IMMEDIATELY.
 - ALL ABANDONED CONDUITS SHALL BE CAPPED.
 - THE STOPLINE PAVEMENT MARKINGS ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH S.H.A. STANDARDS. THE REMAINING PAVEMENT MARKINGS AND ACCOMPANYING SIGNS SHALL BE INSTALLED BY OTHERS.
 - THE PROPOSED SIGNALS SHALL BE INSTALLED AND OPERATIONAL PRIOR TO THE REMOVAL OF THE EXISTING SIGNALS.

REDLINE #1 10/24/02

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21284

REVISIONS		APPROVALS	
REV. 01/01	RECONSTRUCT SIGNAL ARMS DUE TO NEW GEOMETRICS SHA NO. 017675176	ORIGINAL	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
T.M.H.		ON	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
		FILE	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
			DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
MD 26 AND WHITE ROCK ROAD/LINTON ROAD
ELDERSBURG, MARYLAND

DRAWN BY: C. MUNZ	F.A.P. NO. TS-2409 (A)	TS NO. 13A OF 21
CHECKED BY: DENNIS DODA	S.H.A. NO. CARROLL	T.I.M.S. NO. ES07
SCALE: 1" = 20'	COUNTY: CARROLL	LOG MILE: 06002607.94
DATE:		

DATE: 09/10/02