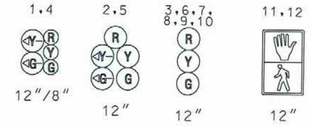
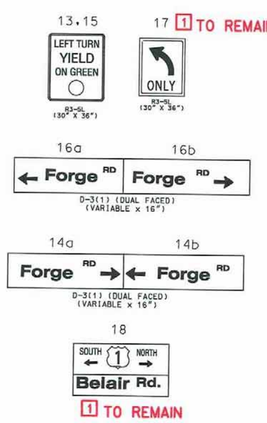
US 1 IS ASSUMED TO RUN IN
A NORTH - SOUTH DIRECTION

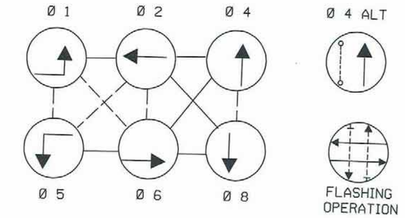
EXISTING SIGNAL HEADS



EXISTING SIGNING

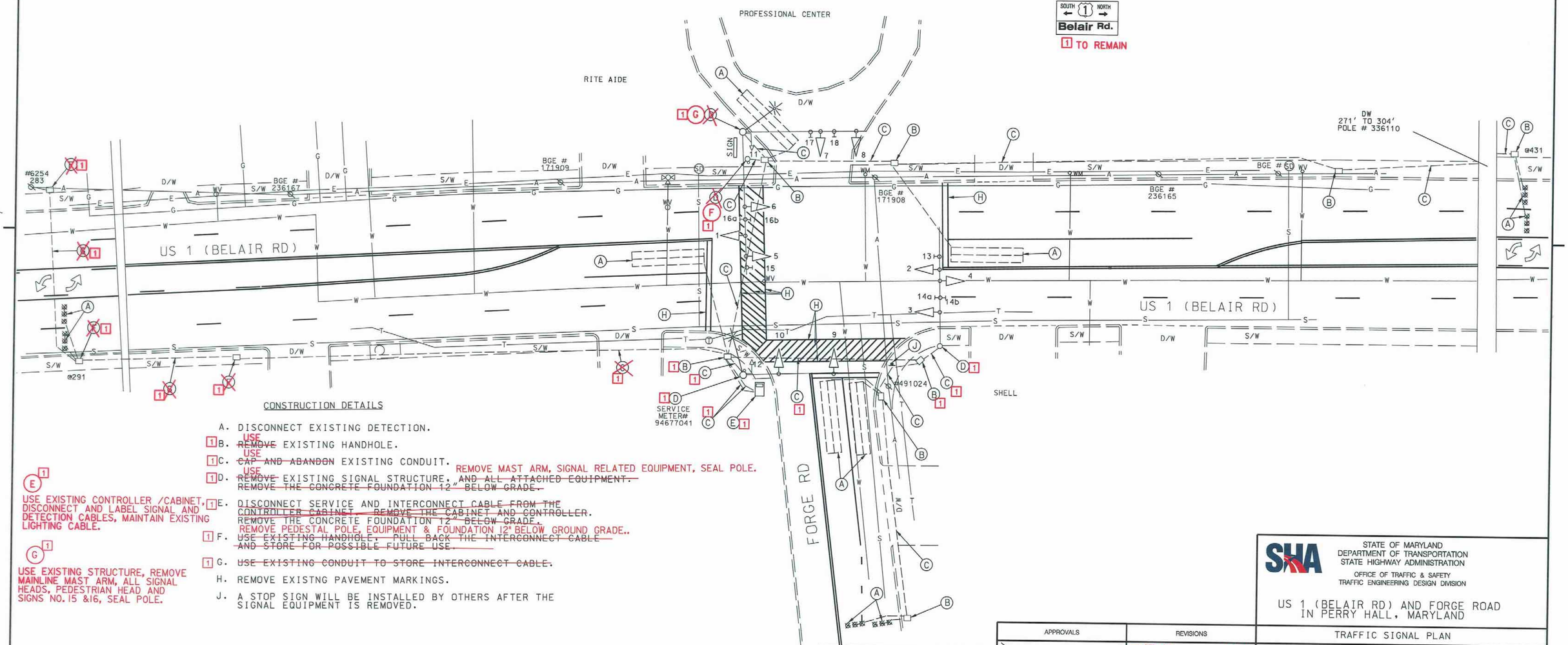


NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. DISCONNECT EXISTING DETECTION.

1 B. ~~REMOVE~~ USE EXISTING HANDHOLE.

1 C. ~~CAP AND ABANDON~~ USE EXISTING CONDUIT.

1 D. ~~REMOVE~~ USE EXISTING SIGNAL STRUCTURE, ~~AND ALL ATTACHED EQUIPMENT. REMOVE THE CONCRETE FOUNDATION 12" BELOW GRADE.~~ REMOVE MAST ARM, SIGNAL RELATED EQUIPMENT, SEAL POLE.

1 E. DISCONNECT SERVICE AND INTERCONNECT CABLE ~~FROM THE CONTROLLER CABINET. REMOVE THE CABINET AND CONTROLLER. REMOVE THE CONCRETE FOUNDATION 12" BELOW GRADE.~~

1 F. ~~USE EXISTING HANDHOLE. PULL BACK THE INTERCONNECT CABLE AND STORE FOR POSSIBLE FUTURE USE.~~ REMOVE PEDESTAL POLE, EQUIPMENT & FOUNDATION 12" BELOW GROUND GRADE..

1 G. ~~USE EXISTING CONDUIT TO STORE INTERCONNECT CABLE.~~

H. REMOVE EXISTNG PAVEMENT MARKINGS.

J. A STOP SIGN WILL BE INSTALLED BY OTHERS AFTER THE SIGNAL EQUIPMENT IS REMOVED.

1 E USE EXISTING CONTROLLER /CABINET, DISCONNECT AND LABEL SIGNAL AND DETECTION CABLES, MAINTAIN EXISTING LIGHTING CABLE.

1 G USE EXISTING STRUCTURE, REMOVE MAINLINE MAST ARM, ALL SIGNAL HEADS, PEDESTRIAN HEAD AND SIGNS NO. 15 &16, SEAL POLE.

BY: emilesky

CENTURY ENGINEERING
CONSULTING ENGINEERS – PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

25003.89

APPROVALS	
TEAM LEADER	ORIGINAL ON FILE
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS					
1 RED LINE 3/30/09 MOD INTERSECTION TO LIGHTING ONLY SHA # XX4465185 TIMS# F331					
B 5/2008 SIGNAL TO BE REMOVED SHA # XX TIMS # F331					
EMM					
A 1/98 REDESIGN SIGNALS DUE TO GEOMETRIC SHA # BA1925171					
CGM	KW	DJD	DAZ	BRK	BRK

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 1 (BELAIR RD) AND FORGE ROAD
IN PERRY HALL, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' ADVERTISED DATE 5/18/77 CONTRACT NO. BI15501476

DESIGNED BY H. KILMAN
DRAWN BY H. KILMAN
CHECKED BY
F.A.P. NO.

COUNTY BALTIMORE
LOGMILE 03000109.45
TIMS NO. F331
TOD NO.

TS NO. 1514B | DRAWING - 2 OF 3 | SHEET NO. N/A OF

PLOTTED: Tuesday, March 31, 2009 AT 11:02 AM
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