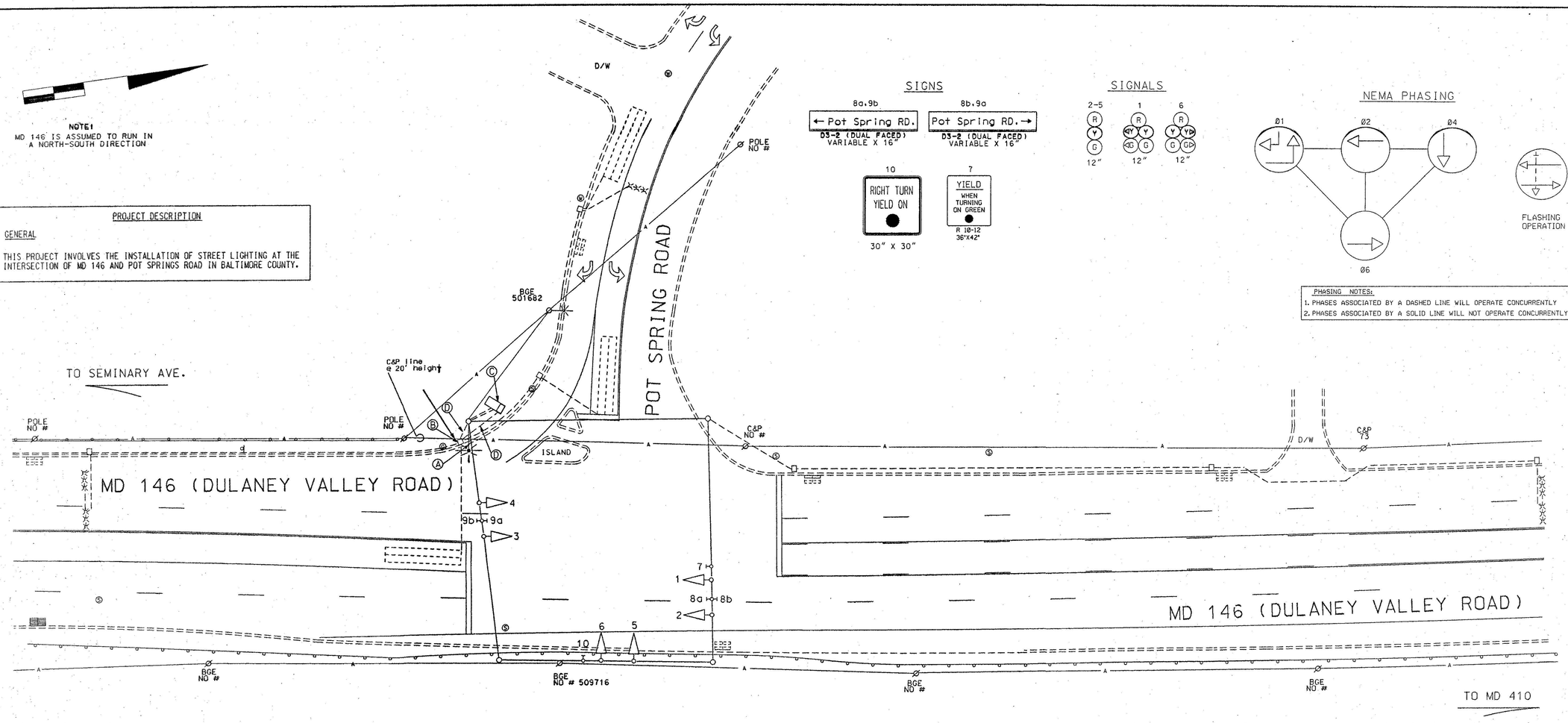
NOTE:
MD 146 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

PROJECT DESCRIPTION

GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF STREET LIGHTING AT THE INTERSECTION OF MD 146 AND POT SPRINGS ROAD IN BALTIMORE COUNTY.



SIGNS

SIGNALS

NEMA PHASING

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

EQUIPMENT DETAILS

A. Install one (1) 15' lighting bracket arm and one (1) 250 W high pressure sodium vapor luminaire on existing steel strain pole

B. Use existing handhole

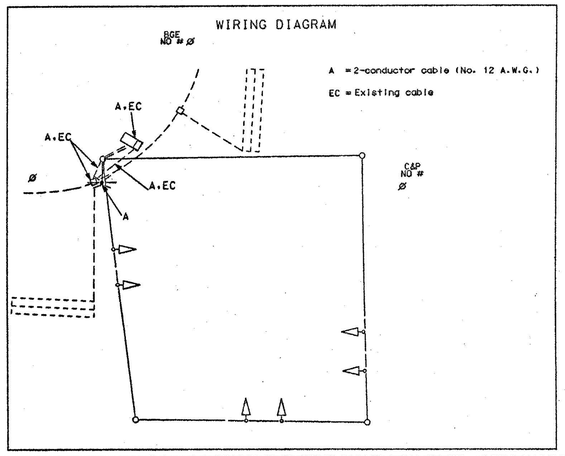
C. Use existing base-mounted cabinet and controller

D. Use existing conduit

EQUIPMENT TO BE FURNISHED AND/OR TO BE INSTALLED BY THE CONTRACTOR

1001	1	EA	MAINTENANCE OF TRAFFIC
8055	1	EA	FURNISH AND INSTALL 250 WATT HPS LUMINAIR WITH PHOTOCELL
8056	1	EA	FURNISH AND INSTALL 15' LIGHTING BRACKET ARM
8059	80	LF	FURNISH AND INSTALL 2-CONDUCTOR CABLE (NO. 12 AWG)

WIRING DIAGRAM



GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

UTILITY LEGEND

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

REVISIONS	APPROVALS
ⓒ 10-5-01 ADD A LUMINAIRE AND A BRACKET ARM ON STRAIN POLE SHA NO.: OT-2000	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
BPVD	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
ⓑ 2-21-97 ASBUILT SHA NO.: AW 103-501-485	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
RRZ	DIRECTOR, TRAFFIC & SAFETY
B 2-22-90 ADD NB OPT PROG. HD'S. RECUT SB LOOPS	
SEW	
A 4-24-80 COULD NOT DECIPHER NATURE OF WORK ON ORIGINAL PLAN SHEET	
CPM	

ORIGINAL ON FILE

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

MD 146 (DULANEY VALLEY RD) AND POT SPRING ROAD

DRAWN BY:	C.K.D.	F.A.P. NO.		TS NO. 4922D	SHEET NO.
CHECKED BY:		S.H.A. NO.			
SCALE:	1"= 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. E-850	
DATE:	8-3-78	LOG MILE:	03014601.70		01 OF 01