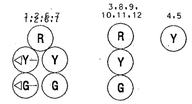
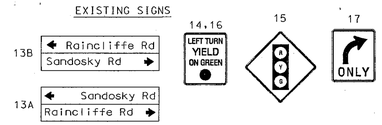
EXISTING SIGNALS

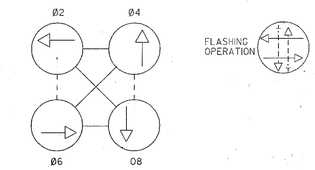


EXISTING SIGNS



MD 32 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION.

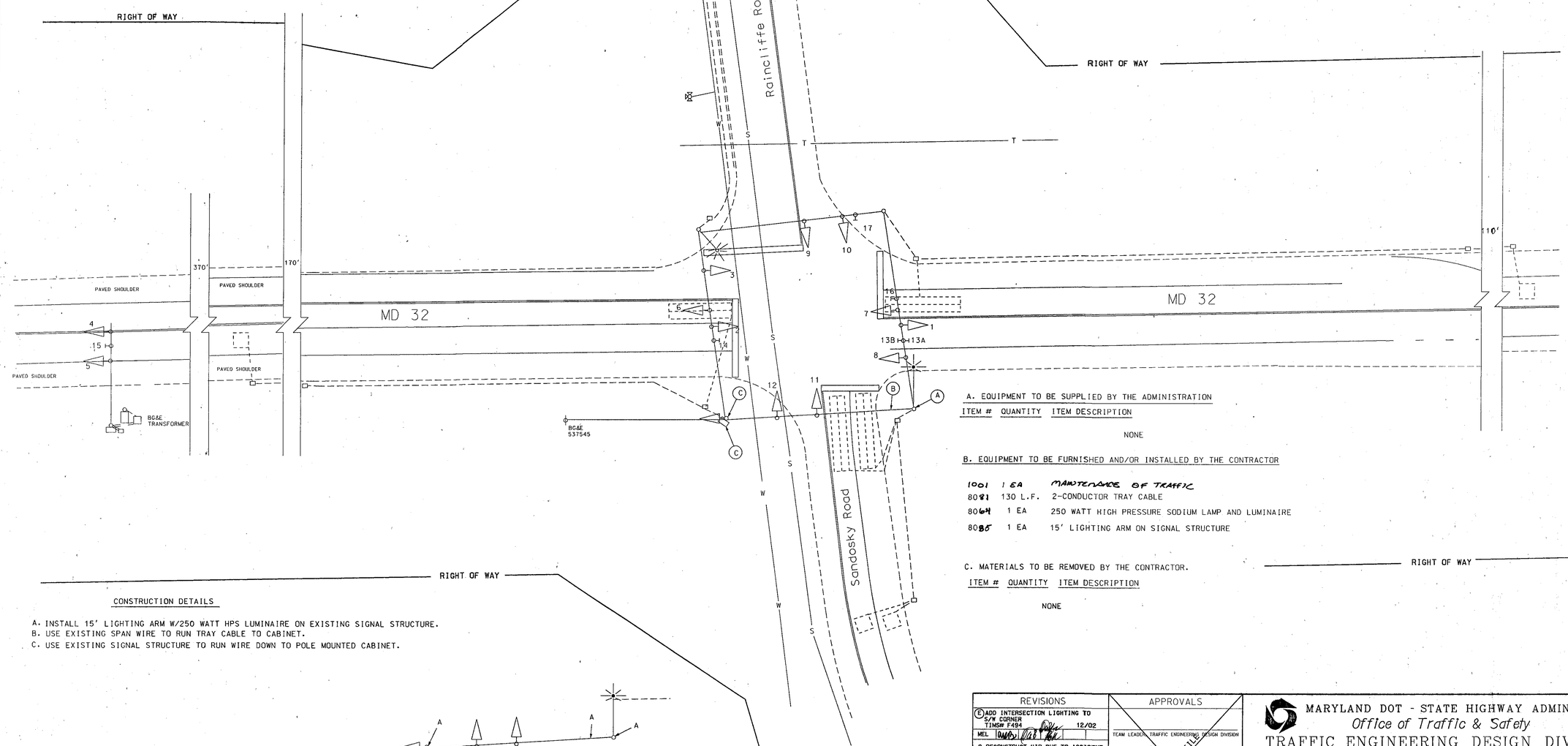
NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF STREET LIGHTING TO THE SOUTHWEST CORNER OF THE EXISTING SIGNALIZED INTERSECTION.



A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
		NONE

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

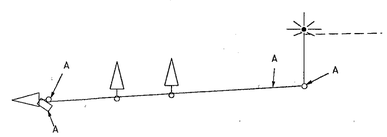
1001	1 EA	MAINTENANCE OF TRAFFIC
8081	130 L.F.	2-CONDUCTOR TRAY CABLE
8064	1 EA	250 WATT HIGH PRESSURE SODIUM LAMP AND LUMINAIRE
8085	1 EA	15' LIGHTING ARM ON SIGNAL STRUCTURE

C. MATERIALS TO BE REMOVED BY THE CONTRACTOR.

ITEM #	QUANTITY	ITEM DESCRIPTION
		NONE

CONSTRUCTION DETAILS

A. INSTALL 15' LIGHTING ARM W/250 WATT HPS LUMINAIRE ON EXISTING SIGNAL STRUCTURE.
B. USE EXISTING SPAN WIRE TO RUN TRAY CABLE TO CABINET.
C. USE EXISTING SIGNAL STRUCTURE TO RUN WIRE DOWN TO POLE MOUNTED CABINET.



A 2- CONDUCTOR TRAY CABLE

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

E ADD INTERSECTION LIGHTING TO S/W CORNER TIMS# F494	12/02
MEL	
D RECONSTRUCT HIB DUE TO ACCIDENT TIMS# F620	12/02
CJS	
C REPLACE LOOP DETECTORS DISABLED BY ROAD MILLING 11/91 SHA NO 411-06	
B RELOCATED SIGNAL EQUIPMENT FOR NEW GEOMETRICS 8-7-89 AS-BUILT	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL SIGN ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 32 @ SANDOSKY/RAINCLIFFE RDS
SYKESVILLE, MARYLAND

DRAWN BY:	TOM ZAYDEL	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	DENNIS DODA	S.H.A. NO.	CL722A52	2089-E	
SCALE:	1:20	COUNTY:	CARROLL	T.I.M.S. NO.	OF
DATE:	7-10-85	LOG MILE:	06003200.47	N/A	