F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	BW1A25,ETC		

MD 197 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

SIGNALS

1,2,3,4,5,6

R
Y
G

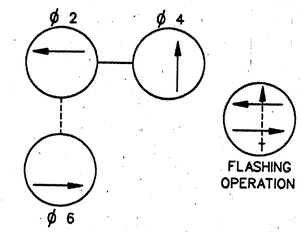
12"

SIGNS

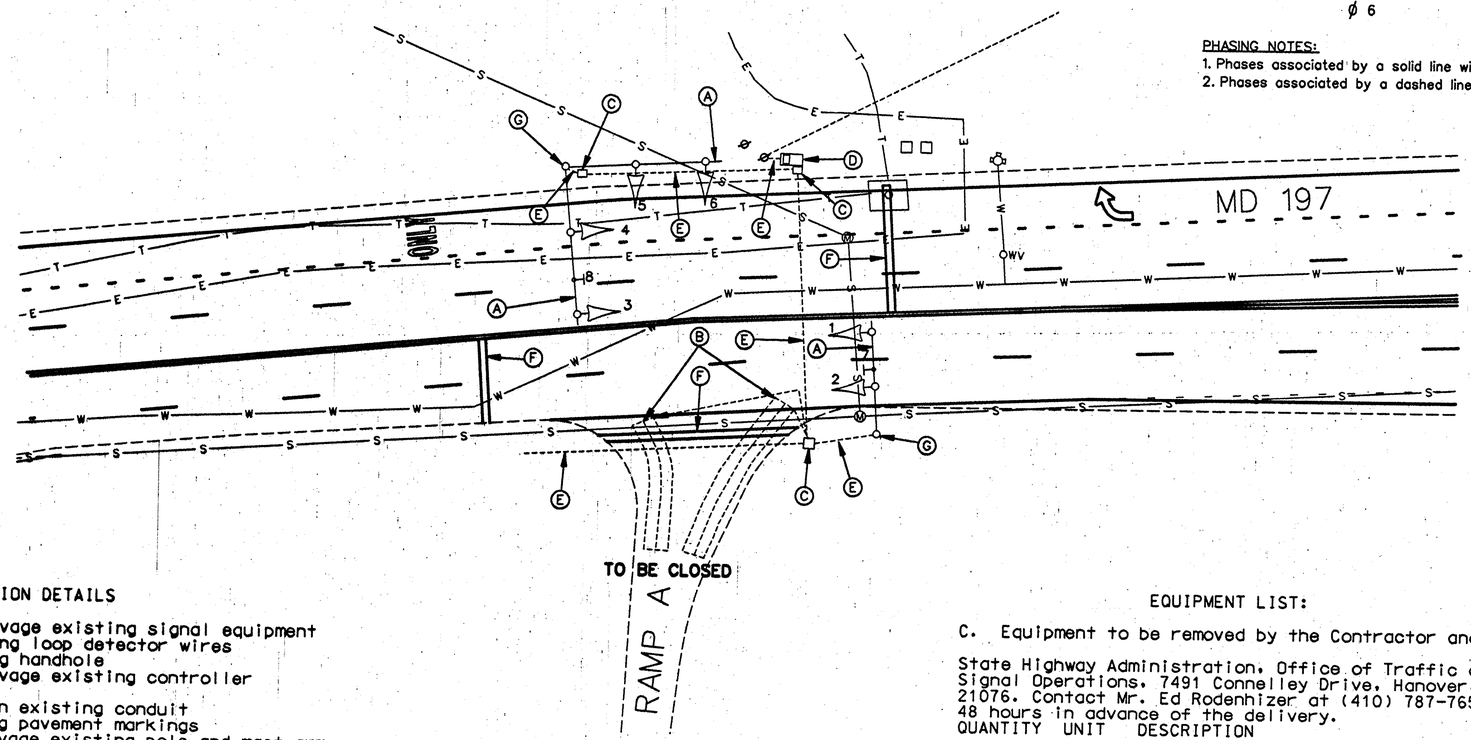
7 8

R3-1 36"X36" R3-2 36"X36"

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.



REMOVAL- CONSTRUCTION DETAILS

A. Remove and salvage existing signal equipment
B. Abandon existing loop detector wires
C. Remove existing handhole
D. Remove and salvage existing controller and cabinet
E. Cap and abandon existing conduit
F. Remove existing pavement markings
G. Remove and salvage existing pole and mast arm

EQUIPMENT LIST:

C. Equipment to be removed by the Contractor and delivered to:

State Highway Administration, Office of Traffic and Safety, Signal Operations, 7491 Connelley Drive, Hanover, Maryland 21076. Contact Mr. Ed Rodenhizer at (410) 787-7650 at least 48 hours in advance of the delivery.

QUANTITY	UNIT	DESCRIPTION
6	EA	One-way three-section traffic signal head
1	EA	Traffic signal controller and cabinet
2	EA	Traffic signal pole with mast arm

UTILITIES LEGEND

—A—	AERIAL CABLES
—G—	GAS MAIN
—E—	ELECTRIC CABLES (UNDERGROUND)
—T—	TELEPHONE CABLES
—W—	WATER MAIN
—S—	SEWER MAIN
—SD—	STORM DRAIN

ROADWAY LEGEND

- - - - - - EXISTING
———— PROPOSED

RUMMEL, KLEPPER & KAHL
CONSULTING ENGINEERS
81 MOSHER STREET
BALTIMORE, MD 21217
TEL. (410) 728-2900

REVISIONS:
① REVISED 04/96 (REMOVAL) FOR B/W PKWY IMPROVEMENT F.A.P. NO. BW1A25,ETC
ZAJ

APPROVALS:
ORIGINAL
CHIEF SIGNAL DESIGN SECTION
ON
ASST. DISTRICT ENGINEER TRAFFIC
CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
FILE
DIRECTOR OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
LOG MILE • 16019712.28

DRAWN BY:
DES. BY:
CHK. BY:

MD 197 @ EXISTING RAMP A
TRAFFIC SIGNAL PLAN

COUNTY: PRINCE GEORGE'S

DATE: APRIL 19, 1978
SCALE: 1"=20'
F.A.P. NO. BW1A25,ETC
S.H.A. NO.
TS/STD. NO.: TS-1615D-P
SHEET NO. ___ OF ___

04/05/96 15:14:08
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