

PROJECT DESCRIPTION

GENERAL

THIS PART OF THE PROJECT INVOLVES THE REMOVAL OF AN EXISTING TRAFFIC SIGNAL WHICH WILL BE REPLACED BY A NEW TRAFFIC SIGNAL AT THE RELOCATED INTERSECTION OF MD 173 AND EDWIN RAYNOR BOULEVARD.

THE TRAFFIC SIGNAL IS TO BE REMOVED ONLY AFTER TRAFFIC ON EDWIN RAYNOR BLVD. HAS BEEN REROUTED TO THE NEW ROADWAY.

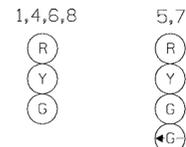
MAINTENANCE OF TRAFFIC

THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL APPLY FOR THIS TRAFFIC SIGNAL REMOVAL PROJECT:

- MD 104.37.01
- MD 104.38.01
- MD 104.39.01
- MD 104.40.01
- MD 104.41.01
- MD 104.43.01

MD 173 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNALS



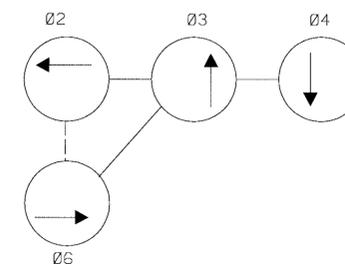
ALL 12" SIGNALS (POLYCA, RBONATE)

SIGNS

9,10

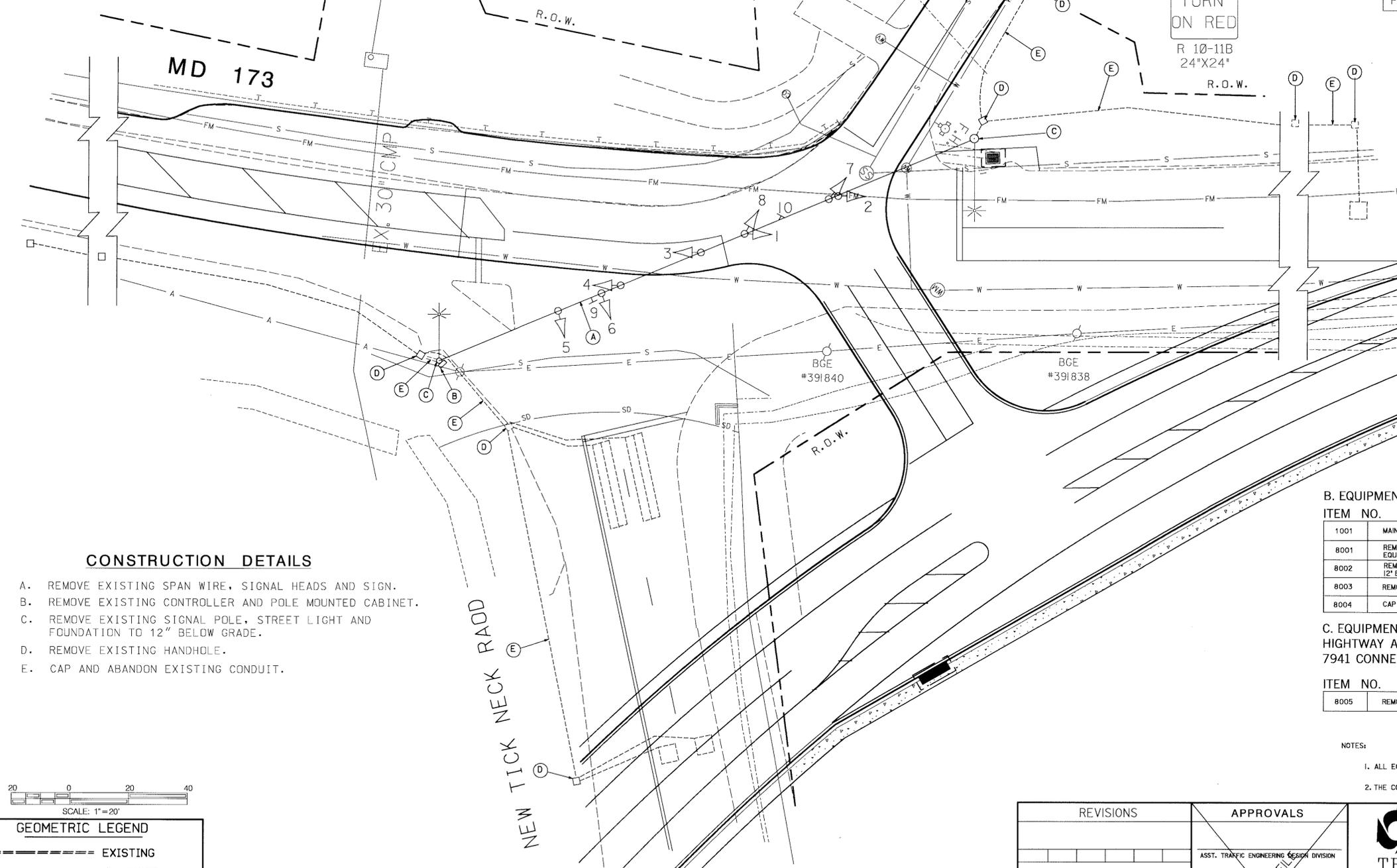


NEMA PHASING



FLASHING OPERATION

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



CONSTRUCTION DETAILS

- A. REMOVE EXISTING SPAN WIRE, SIGNAL HEADS AND SIGN.
- B. REMOVE EXISTING CONTROLLER AND POLE MOUNTED CABINET.
- C. REMOVE EXISTING SIGNAL POLE, STREET LIGHT AND FOUNDATION TO 12" BELOW GRADE.
- D. REMOVE EXISTING HANDHOLE.
- E. CAP AND ABANDON EXISTING CONDUIT.

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

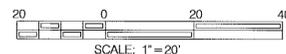
ITEM NO.	DESCRIPTION	SPECIFICATION SECTION	UNIT	QUANTITY
1001	MAINTENANCE OF TRAFFIC	104	EA	1
8001	REMOVE AND DISPOSE EXISTING SPAN WIRE AND TRAFFIC SIGNAL EQUIPMENT	822	EA	1
8002	REMOVE AND DISPOSE SIGNAL POLE AND REMOVE FOUNDATION 12" BELOW GRADE	822	EA	2
8003	REMOVE AND DISPOSE EXISTING HANDHOLE	822	EA	9
8004	CAP AND ABANDON EXISTING CONDUITS	822	LS	1

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION AT:
7941 CONNELLEY DRIVE, HANOVER, MD 21076

ITEM NO.	DESCRIPTION	SPECIFICATION SECTION	UNIT	QUANTITY
8005	REMOVE AND SALVAGE CONTROLLER AND POLE MOUNTED CABINET	822	EA	1

NOTES:

- 1. ALL EQUIPMENT TO BE REMOVED AND NOT LISTED ABOVE SHALL BECOME THE PROPERTY OF THE CONTRACTOR
- 2. THE CONTRACTOR SHALL NOTIFY THE SHA AT (410) 787-7652 AT LEAST THREE DAYS IN ADVANCE OF THE DELIVERY.



GEOMETRIC LEGEND

- EXISTING
- PROPOSED

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

LUKAS ASSOCIATES, INC.

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10622 Great Arbor Drive
Potomac, Maryland 20854

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REVISIONS	APPROVALS
(B) REMOVE TRAFFIC SIGNAL AAL: [Signature] 5/99	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
(A) REPLACE FRONT LOOP DETECTOR ON EDWIN RAYNOR BLVD MEL: [Signature] 2/95	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
(TRAFFIC SIGNAL PLAN)
MD 173 AND EDWIN RAYNOR BLVD.

DRAWN BY: SLM
CHECKED BY: IAR
SCALE: 1"=20'
DATE: OCTOBER, 1985

F.A.P. NO.
S.H.A. NO.
COUNTY: ANNE ARUNDEL
LOG MILE: 02017303.92

TS NO. 14238
T.I.M.S. NO. D-091

SHEET NO. 9 OF 10