ELM ROAD IS ASSUMED TO RUN IN AN EAST - WEST DIRECTION.

EXISTING SIGNS TO REMAIN

18 — R3-1 30"X30" (FIBER-OPTIC)

17 — PROCEED ON FLASHING RED AFTER STOP — R10-6(1) 60"X36"

15 — Elm Rd — D3-2 DUAL FACE VARX16"

19,20 — R10-4(1) 9"X12"

16 — ONLY — R3-5R 30"X36"

EXISTING SIGNALS TO REMAIN

11,12 — 12" — 3,4,5, 6,7,8 — 12"

13,14 — 12" — 9,10 — 12"

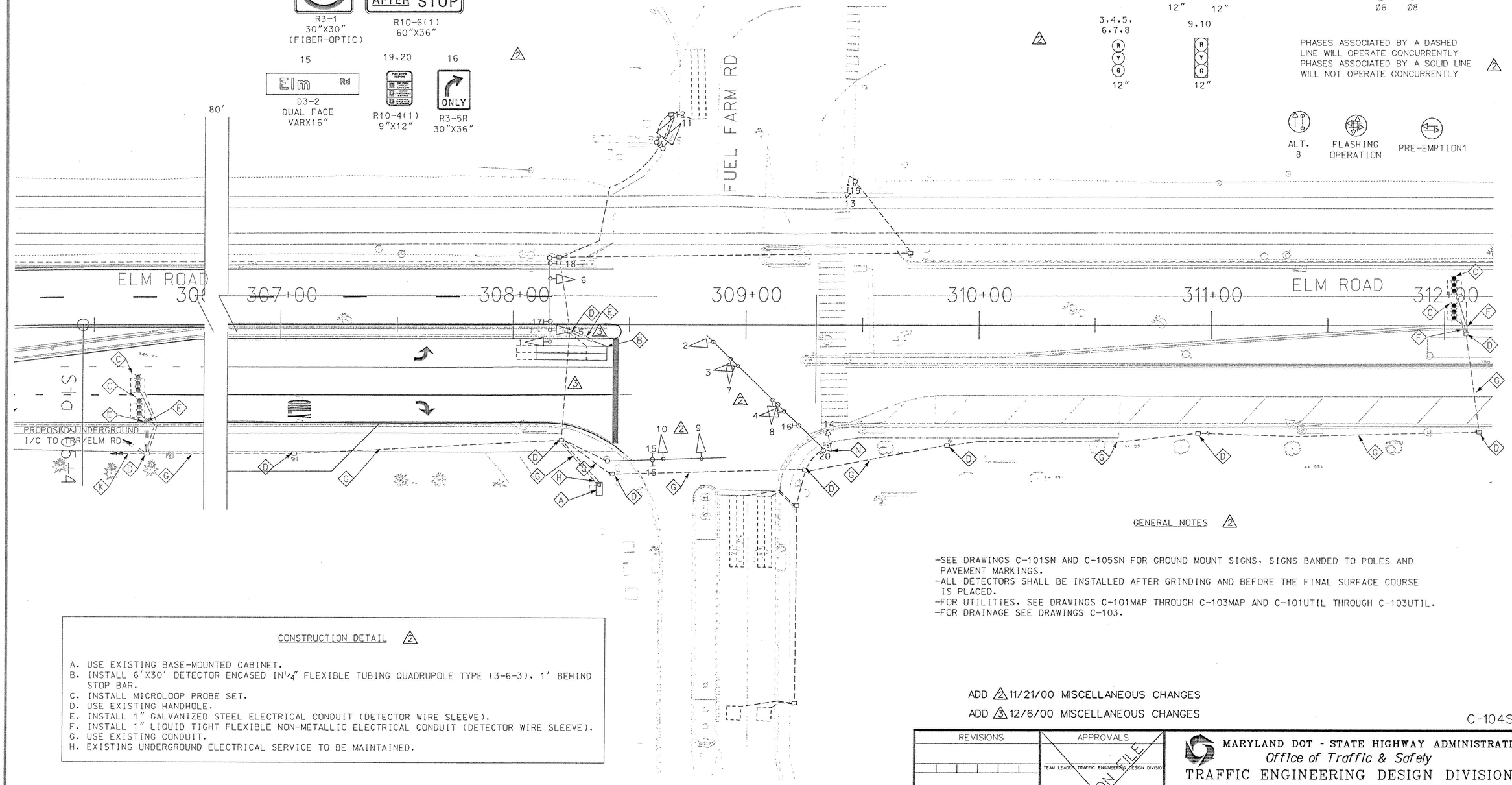
1,2 — 12"

NEMA PHASING

Ø1 Ø2 Ø4 / Ø6 Ø8

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

ALT. 8 — FLASHING OPERATION — PRE-EMPTION1



CONSTRUCTION DETAIL

A. USE EXISTING BASE-MOUNTED CABINET.
B. INSTALL 6'X30' DETECTOR ENCASED IN 1¼" FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3), 1' BEHIND STOP BAR.
C. INSTALL MICROLOOP PROBE SET.
D. USE EXISTING HANDHOLE.
E. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
F. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
G. USE EXISTING CONDUIT.
H. EXISTING UNDERGROUND ELECTRICAL SERVICE TO BE MAINTAINED.

GENERAL NOTES

-SEE DRAWINGS C-101SN AND C-105SN FOR GROUND MOUNT SIGNS, SIGNS BANDED TO POLES AND PAVEMENT MARKINGS.
-ALL DETECTORS SHALL BE INSTALLED AFTER GRINDING AND BEFORE THE FINAL SURFACE COURSE IS PLACED.
-FOR UTILITIES, SEE DRAWINGS C-101MAP THROUGH C-103MAP AND C-101UTIL THROUGH C-103UTIL.
-FOR DRAINAGE SEE DRAWINGS C-103.

ADD 2 11/21/00 MISCELLANEOUS CHANGES
ADD 3 12/6/00 MISCELLANEOUS CHANGES

C-104SIG

REVISIONS	APPROVALS
2 REPLACED BACKLOOPS WITH MICROLOOPS BCF 9-25-97 ASBUILT SHA NO.: BW-801-802-512	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION — ORIGINAL ON FILE — ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION — TRAFFIC ENGINEERING DESIGN DIVISION — DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
SIGNAL PLAN
ELM ROAD, MDOT ENTRANCE AND FUEL FARM ROAD

DRAWN BY: CHERNACK/CICCHINI	F.A.P. NO.	TS NO. TS 3631A	SHEET NO. 100 OF 287
CHECKED BY: CHERNACK/CICCHINI	S.H.A. NO.		
SCALE: 1"=20'	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. E 167	
DATE: 2-29-96	LOG MILE:		