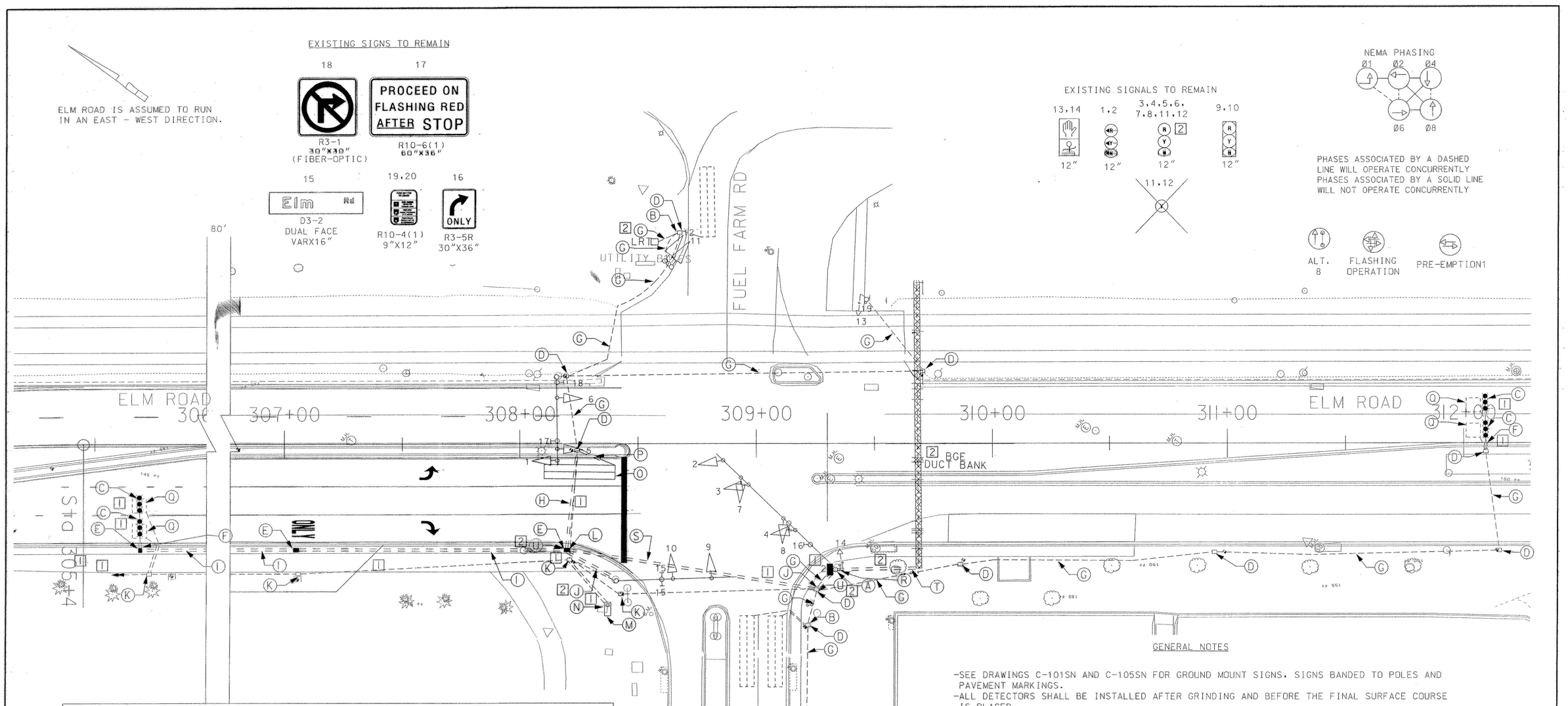

GENERAL NOTES

-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.
-REMOVE AND DISPOSE ALL EXISTING ELECTRICAL CABLE.

ADD △2 11/21/00 MISCELLANEOUS CHANGES

ADD △3 12/6/00 MISCELLANEOUS CHANGES

1 NEW SHEET 03/23/01

2 MISCELLANEOUS CHANGES 05/25/01

C-104ASIG

2 CONSTRUCTION DETAIL

A. INSTALL POLE-MOUNTED CABINET AND CONTROLLER WITH CONTROL AND DISTRIBUTION.
B. EXISTING LOOP WIRE IS TO BE SPLICED INTO PROPOSED 2-CONDUCTOR ELECTRICAL CABLE (NO.14 AWG).
C. INSTALL MICROLOOP PROBE SET.
D. USE EXISTING HANDHOLE.
E. INSTALL HANDHOLE.
F. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
G. USE EXISTING CONDUIT.
H. INSTALL 4" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCHEDULE 80) (BORED).
I. INSTALL 2" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCHEDULE 80) (TRENCHED).
J. INSTALL 3" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCHEDULE 80) (TRENCHED).
K. REMOVE HANDHOLE. (CAP AND ABANDON ATTACHED CONDUIT)
L. INSTALL GROUND ROD IN PROPOSED HANDHOLE.
M. REMOVE EXISTING SIGNAL CABINET AND BASE. (CAP AND ABANDON ATTACHED CONDUIT)
N. REMOVE AND SALVAGE EXISTING CONTROLLER EQUIPMENT AND CABINET.
O. INSTALL 6'X30' DETECTOR ENCASED IN 1¼" FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3), 1' BEHIND STOP BAR.
P. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
Q. ABANDON EXISTING BACKLOOPS
R. INSTALL 3" POLYVINYL CHLORIDE ELECTRICAL CONDUIT WITH BEND IN BASE (SCHEDULE 80).
S. INSTALL 4" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCHEDULE 80) (SLOTTED).
T. INSTALL 5" POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SCHEDULE 80)(TRENCHED) TO EXISTING BGE DUCT BANK.
U. INSTALL GROUND ROD.

PB 100 YEARS
PARSONS BRINCKERHOFF
301 N. Charles St.,
Baltimore, Maryland 21201

REVISIONS	APPROVALS
△2 REPLACED GROUND-MOUNTED SIGNAL CABINET WITH POLE MOUNTED CABINET AND BACKLOOPS WITH MICRO LOPS	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
BY: JMG DATE: 10/01 MAR 01	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
5-25-97 ASBUILT SHA NO.: BW-801-802-512	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

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