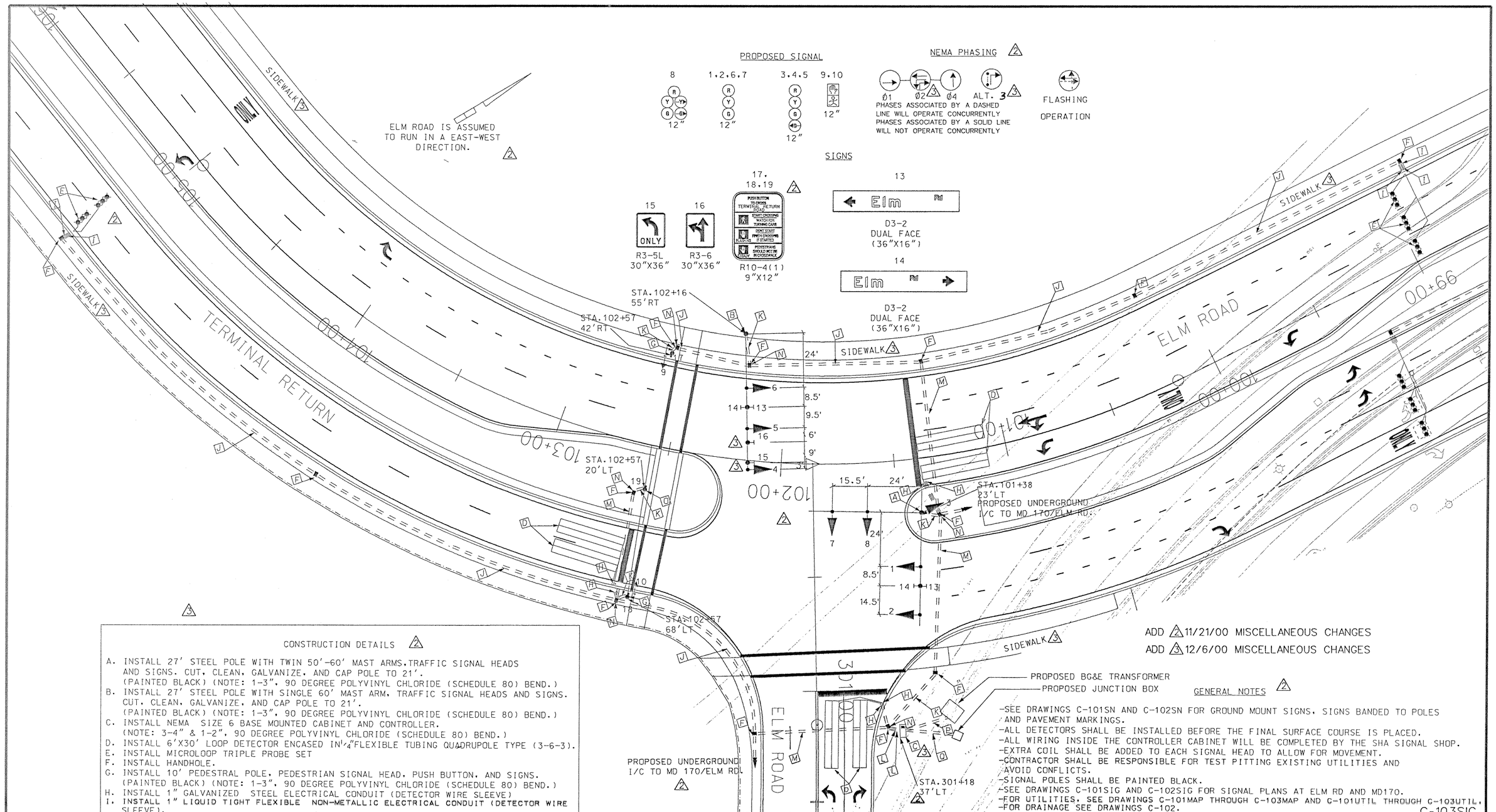

ADD 2 11/21/00 MISCELLANEOUS CHANGES
ADD 3 12/6/00 MISCELLANEOUS CHANGES

CONSTRUCTION DETAILS 2

A. INSTALL 27' STEEL POLE WITH TWIN 50'-60' MAST ARMS, TRAFFIC SIGNAL HEADS AND SIGNS. CUT, CLEAN, GALVANIZE, AND CAP POLE TO 21'. (PAINTED BLACK) (NOTE: 1-3", 90 DEGREE POLYVINYL CHLORIDE (SCHEDULE 80) BEND.)
B. INSTALL 27' STEEL POLE WITH SINGLE 60' MAST ARM, TRAFFIC SIGNAL HEADS AND SIGNS. CUT, CLEAN, GALVANIZE, AND CAP POLE TO 21'. (PAINTED BLACK) (NOTE: 1-3", 90 DEGREE POLYVINYL CHLORIDE (SCHEDULE 80) BEND.)
C. INSTALL NEMA SIZE 6 BASE MOUNTED CABINET AND CONTROLLER. (NOTE: 3-4" & 1-2", 90 DEGREE POLYVINYL CHLORIDE (SCHEDULE 80) BEND.)
D. INSTALL 6'X30' LOOP DETECTOR ENCASED IN 1¼" FLEXIBLE TUBING QUADRUPOLE TYPE (3-6-3).
E. INSTALL MICROLOOP TRIPLE PROBE SET
F. INSTALL HANDHOLE.
G. INSTALL 10' PEDESTRAL POLE, PEDESTRIAN SIGNAL HEAD, PUSH BUTTON, AND SIGNS. (PAINTED BLACK) (NOTE: 1-3", 90 DEGREE POLYVINYL CHLORIDE (SCHEDULE 80) BEND.)
H. INSTALL 1" GALVANIZED STEEL ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE)
I. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
J. INSTALL 2" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (TRENCHED).
K. INSTALL 3" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (TRENCHED).
L. INSTALL 4" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (TRENCHED).
M. INSTALL 4" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (BORED).
N. INSTALL GROUND ROD.
O. INSTALL 10' PEDESTRAL POLE (CUT, CLEAN, GALVANIZED, AND CAP TO 4'), PUSHBUTTON, AND SIGNS. (PAINTED BLACK) (NOTE: 1-3", 90 DEGREE POLYVINYL CHLORIDE (SCHEDULE 80) BEND.)
P. INSTALL 4" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (TRENCHED) WITH PULL STRING FOR POWER SOURCE. BG&E WILL PULL CABLE.
Q. INSTALL 2" POLYVINYL CHLORIDE CONDUIT (SCHEDULE 80) (TRENCHED) WILL PULL STRING FOR PHONE LINE.

GENERAL NOTES 2

-SEE DRAWINGS C-101SN AND C-102SN FOR GROUND MOUNT SIGNS, SIGNS BANDED TO POLES AND PAVEMENT MARKINGS.
-ALL DETECTORS SHALL BE INSTALLED BEFORE THE FINAL SURFACE COURSE IS PLACED.
-ALL WIRING INSIDE THE CONTROLLER CABINET WILL BE COMPLETED BY THE SHA SIGNAL SHOP.
-EXTRA COIL SHALL BE ADDED TO EACH SIGNAL HEAD TO ALLOW FOR MOVEMENT.
-CONTRACTOR SHALL BE RESPONSIBLE FOR TEST PITTING EXISTING UTILITIES AND AVOID CONFLICTS.
-SIGNAL POLES SHALL BE PAINTED BLACK.
-SEE DRAWINGS C-101SIG AND C-102SIG FOR SIGNAL PLANS AT ELM RD AND MD170.
-FOR UTILITIES, SEE DRAWINGS C-101MAP THROUGH C-103MAP AND C-101UTIL THROUGH C-103UTIL.
-FOR DRAINAGE SEE DRAWINGS C-102.

C-103SIG

REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION *Office of Traffic & Safety* TRAFFIC ENGINEERING DESIGN DIVISION SIGNAL PLAN TERMINAL RETURN ROAD AND ELM ROAD
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION 11-27-00	DRAWN BY: B. PECK; CHECKED BY: D. GERHARDT; SCALE: 1"=20'; DATE: 10/3/00
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 11/27/00	F.A.P. NO.; S.H.A. NO.; COUNTY: ANNE ARUNDEL; LOG MILE:
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 11/28/00	TS NO. TS 4045; T.I.M.S. NO. E167
	DIRECTOR, TRAFFIC & SAFETY 12/4	SHEET NO. 98 OF 287