MD 213 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS

10.11 — Main Street — D3-2 (DUAL-FACED) VARIABLE X 16"

14.15 — Bohemia Avenue — D3-2 (DUAL-FACED) VARIABLE X 16"

9.12 — MARYLAND 282 — ASSOCIATED SHIELD ASSEMBLY

13.17 — MARYLAND 213 — ASSOCIATED SHIELD ASSEMBLY

16 — NO TURN ON RED — R10-1b 24" x 24"

EXISTING SIGNALS

1-8 — R Y G — 12"

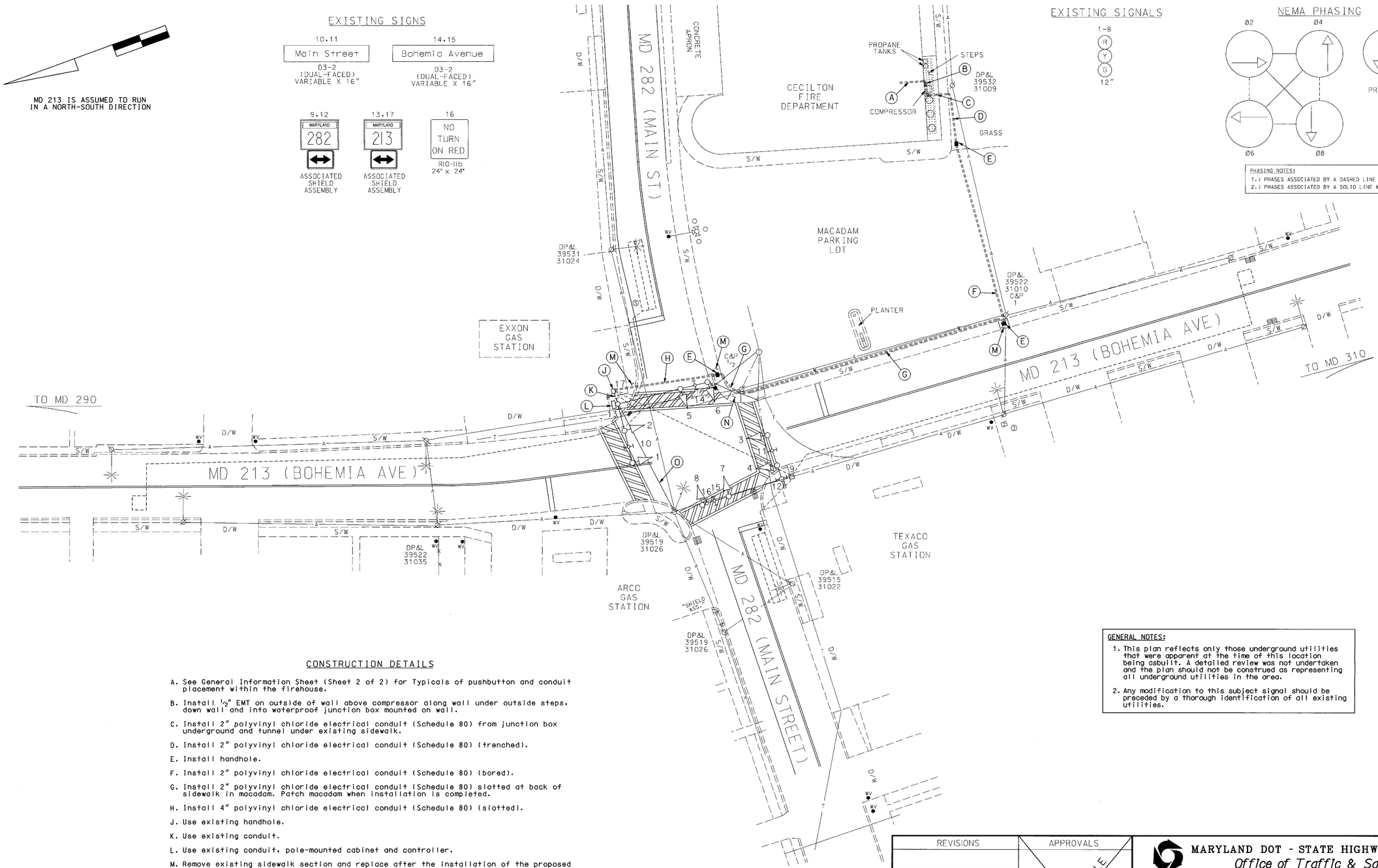
NEMA PHASING

Ø2 Ø4 Ø6 Ø8

FIRE PRE-EMPT

FLASHING OPERATION

PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS

A. See General Information Sheet (Sheet 2 of 2) for Typicals of pushbutton and conduit placement within the firehouse.

B. Install ½" EMT on outside of wall above compressor along wall under outside steps, down wall and into waterproof junction box mounted on wall.

C. Install 2" polyvinyl chloride electrical conduit (Schedule 80) from junction box underground and tunnel under existing sidewalk.

D. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

E. Install handhole.

F. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (bored).

G. Install 2" polyvinyl chloride electrical conduit (Schedule 80) slotted at back of sidewalk in macadam. Patch macadam when installation is completed.

H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (slotted).

J. Use existing handhole.

K. Use existing conduit.

L. Use existing conduit, pole-mounted cabinet and controller.

M. Remove existing sidewalk section and replace after the installation of the proposed signal equipment.

N. Remove existing sidewalk section, curb and gutter and istall depressed curb and gutter and handicapped ramp.

O. Existing overhead electrical service maintained by DP&L.

GENERAL NOTES:
1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

REVISION "B"

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4418.dgn TASK-88

REVISIONS

(B) 6-13-03 ADD FIREHOUSE PRE-EMPTION SHA NO.: XX1065185 RRZ
A 7-7-82 ASBUILT SHA NO.: CE-612-501-285 MR BJ DD EP

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 213 (BOHEMIA AVENUE)
AND
MD 282 (MAIN STREET)

DRAWN BY: L PARKER	F.A.P. NO.	TS NO. 306 B	SHEET NO.
CHECKED BY:	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: CECIL	T.I.M.S. NO. F 290	1 OF 2
DATE: 12-27-79	LOG MILE: 07021303.07		