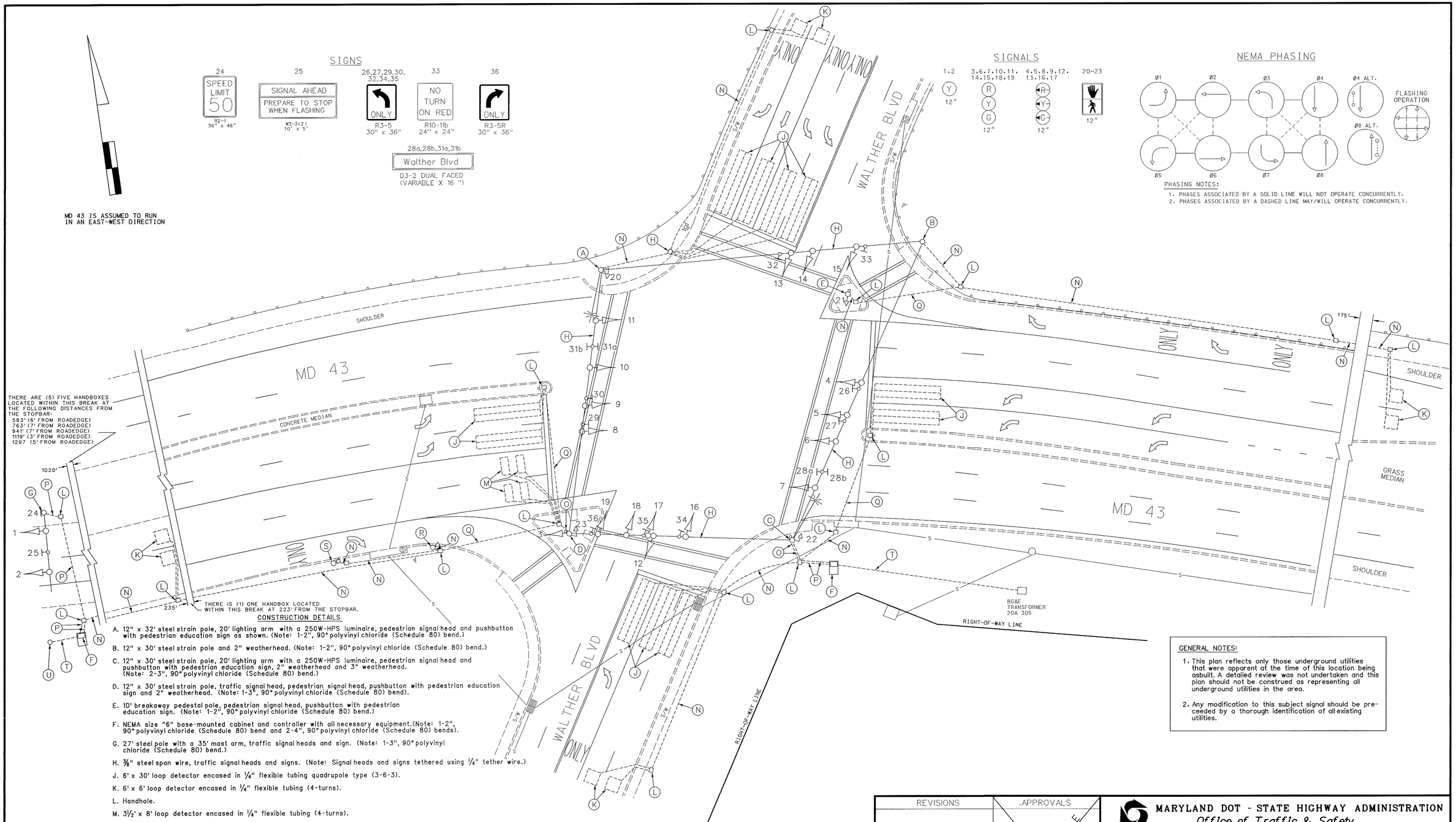


## CONSTRUCTION DETAILS

A. 12" x 32' steel strain pole, 20' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. 12" x 30' steel strain pole and 2" weatherhead. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

C. 12" x 30' steel strain pole, 20' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign, 2" weatherhead and 3" weatherhead. (Note: 2-3", 90° polyvinyl chloride (Schedule 80) bend.)

D. 12" x 30' steel strain pole, traffic signal head, pedestrian signal head, pushbutton with pedestrian education sign and 2" weatherhead. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend).

E. 10' breakaway pedestal pole, pedestrian signal head, pushbutton with pedestrian education sign. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

F. NEMA size "6" base-mounted cabinet and controller with all necessary equipment.(Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend and 2-4", 90° polyvinyl chloride (Schedule 80) bends).

G. 27' steel pole with a 35' mast arm, traffic signal heads and sign. (Note: 1-3", 90° polyvinyl chloride (Schedule 80) bend.)

H. 3/8" steel span wire, traffic signal heads and signs. (Note: Signal heads and signs tethered using 1/4" tether wire.)

J. 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

K. 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

L. Handhole.

M. 3 1/2' x 8' loop detector encased in 1/4" flexible tubing (4-turns).

N. 2" polyvinyl chloride electrical conduit (Schedule 80).

O. 3" polyvinyl chloride electrical conduit (Schedule 80).

P. 4" polyvinyl chloride electrical conduit (Schedule 80)

Q. 2" galvanized steel electrical conduit.

R. 10' breakaway pedestal pole with remote flash. (Note: 1-2" PVC (Schedule 80) bend).

S. 10' breakaway pedestal pole with red light camera. (Note: 1-2" PVC (Schedule 80) bend).

T. Existing underground electrical service maintained by BGE.

U. Wood post with disconnect switch and meter box *G098005375

## 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 this plan should not be construed as representing all underground utilities in the area.

2. Any modification to this subject signal should be preceeded 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 "C" ASBUILT

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3747.dgn

| REVISIONS | | | | |
|---|---|---|---|---|
| C 3-31-00 ASBUILT FOR RED LIGHT CAMERA INSTALLATION | | | | |
| RRZ | | | | |
| B REBUILT H.I.B. WITH (2)W3-3 SIGNS & SIGNALS AT INTERSECTION FOR EASTBOUND MD 43 SHA NO. AW2785185 05/1999 | | | | |
| WM | DJD | DAZ | BAK | TH |
| A 11-1992 RED LINE REVISION SHEET REISSUED SHA NO. | | | | |
| JDM | | | | |

APPROVALS

ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

**MARYLAND DOT - STATE HIGHWAY ADMINISTRATION**

*Office of Traffic & Safety*

TRAFFIC ENGINEERING DESIGN DIVISION

MD 43 AND WALTHER BOULEVARD

| | | | | | |
|---|---|---|---|---|---|
| DRAWN BY: | A.G.S./ DE BUCHART-P.J.W. HORN, INC. | F.A.P. NO. | | TS NO. 2516 | SHEET NO. 1 OF 1 |
| CHECKED BY: | D.B.S. DE BUCHART-HORN, INC. | S.H.A. NO. | B 818-502-471 | | |
| SCALE: | 1"=20' | COUNTY: | BALTIMORE | T.I.M.S. NO. | |
| DATE: | 02-1989 | LOG MILE: | 03004300.64 | | |