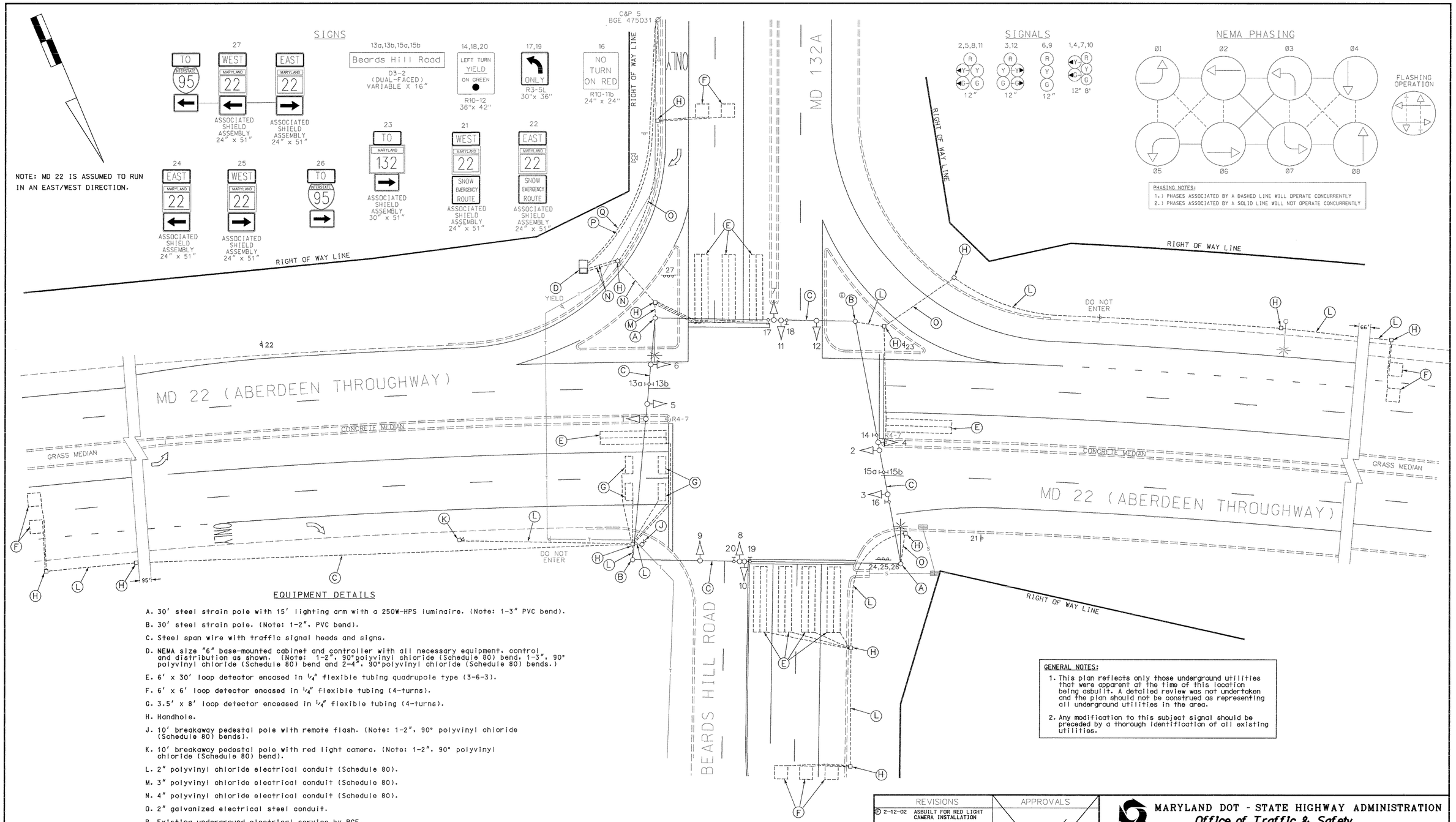

EQUIPMENT DETAILS

A. 30' steel strain pole with 15' lighting arm with a 250W-HPS luminaire. (Note: 1-3" PVC bend).

B. 30' steel strain pole. (Note: 1-2", PVC bend).

C. Steel span wire with traffic signal heads and signs.

D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment, control and distribution as shown. (Note: 1-2", 90°polyvinyl chloride (Schedule 80) bend, 1-3", 90° polyvinyl chloride (Schedule 80) bend and 2-4", 90°polyvinyl chloride (Schedule 80) bends.)

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

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

G. 3.5' x 8' loop detector encased in 1/4" flexible tubing (4-turns).

H. Handhole.

J. 10' breakaway pedestal pole with remote flash. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bends).

K. 10' breakaway pedestal pole with red light camera. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend).

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

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

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

O. 2" galvanized electrical steel conduit.

P. Existing underground electrical service by BGE.

Q. Existing underground telephone line in 2" polyvinyl chloride electrical conduit (Schedule 80).

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 "F" ASBUILT

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

4112.dgn

REVISIONS		
D	2-12-02	ASBUILT FOR RED LIGHT CAMERA INSTALLATION
RRZ		
E		RED LIGHT CAMERA WB MD 22
D	1/98	REPLACE CONTROLLER AND CABINET. ADD PHONE DROP.
C	11/85	REPLACE LOOP DETECTORS, CONDUIT AND HANDHOLES FOR BEARDS HILL RD

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
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 22 AND MD 132A/BEARDS HILL ROAD

DRAWN BY: ALAN HOFFMAN ASH	F.A.P. NO.	TS NO. TS-110F	SHEET NO.
CHECKED BY: E.M.M.	S.H.A. NO. BW313M83		1 OF 1
SCALE: 1"= 20'	COUNTY: HARFORD	T.I.M.S. NO.	
DATE:	LOG MILE: 12002210.30		

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