DRILL HOLES

BORDER REV: DATE: June 1, 2004

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MD 45 (YORK ROAD) IS CONSIDERED TO RUN IN A NORTH - SOUTH DIRECTION

PROPOSED SIGNS

18 — TEMPORARY SIGN W3-3 NEW 36"x 36"

11,14 — TEMPORARY SIGN W3-3 NEW 48"x 48"

13 — R3-5R 30" x 36"

15a: Piney Hill RD ⇨ | 15b: ⇦ Piney Hill RD
D3-2 (DUAL-FACED) VARIABLE X 16"

12a: Corbett RD ⇨ | 12b: ⇦ Corbett RD
D3-2 (DUAL-FACED) VARIABLE X 16"

17a,17b,20a,20b: York RD
D3-2 (DUAL-FACED) VARIABLE X 16"

16 — M95-2 78"x 24"

19 — M95-2 78"x 24"

OVERHEAD HEIGHTS

CATV	15'-0"
NEUTRAL	24'-0"
PRIMARY	34'-0"
PRIMARY	39'-0"
PRIMARY	43'-0"

PROPOSED SIGNALS

1-3,6-10 — 12"

4 — 12"

5 — 12"

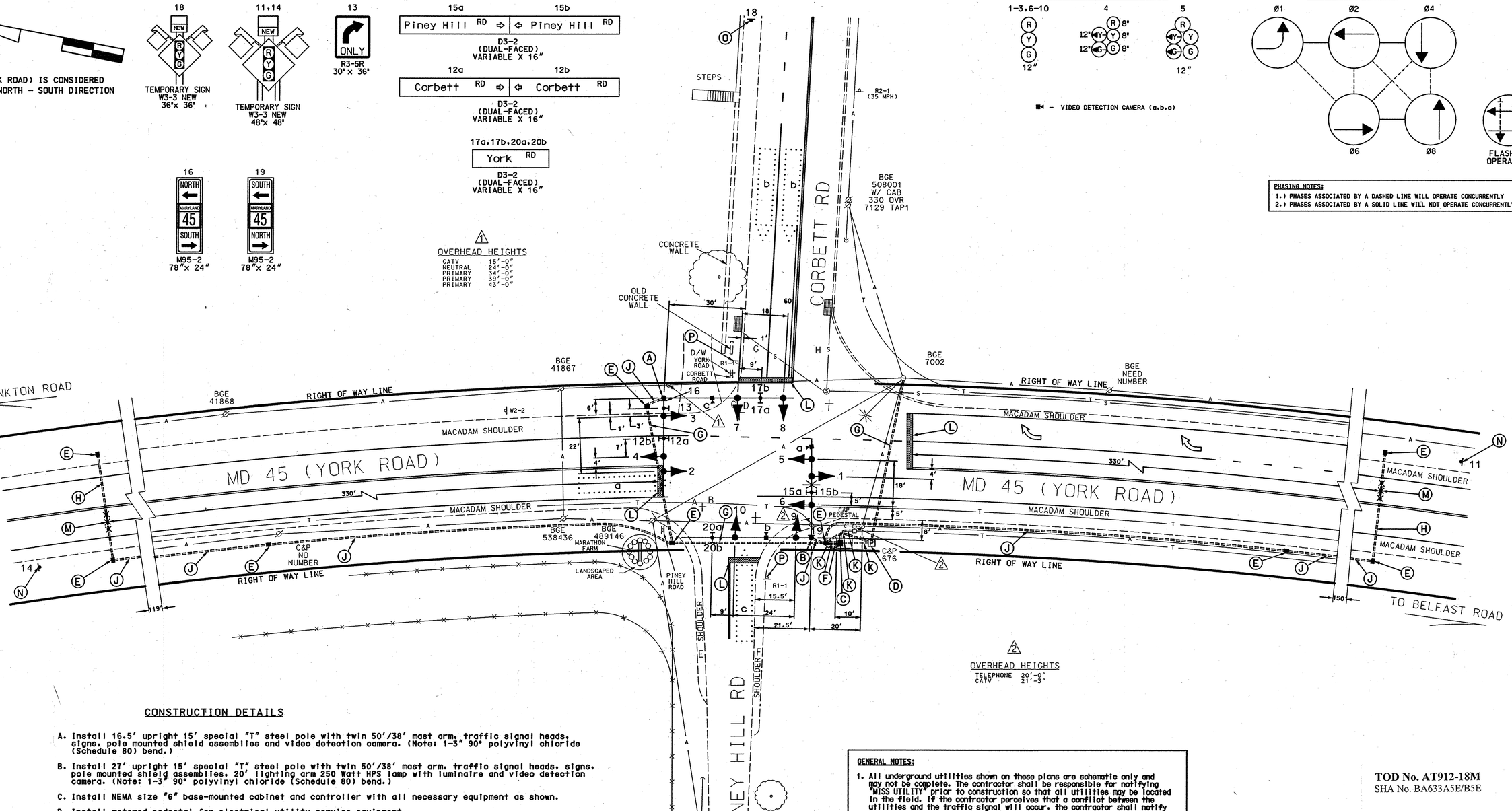
■ - VIDEO DETECTION CAMERA (a,b,c)

NEMA PHASING

Ø1 Ø2 Ø4 Ø6 Ø8

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



OVERHEAD HEIGHTS

TELEPHONE	20'-0"
CATV	21'-3"

CONSTRUCTION DETAILS

A. Install 16.5' upright 15' special "T" steel pole with twin 50'/38' mast arm, traffic signal heads, signs, pole mounted shield assemblies and video detection camera. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)

B. Install 27' upright 15' special "T" steel pole with twin 50'/38' mast arm, traffic signal heads, signs, pole mounted shield assemblies, 20' lighting arm 250 Watt HPS lamp with luminaire and video detection camera. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)

C. Install NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown.

D. Install metered pedestal for electrical utility service equipment.

E. Install handhole.

F. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

G. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

H. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

J. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

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

L. Install 24" white heat applied preformed theromplastic pavement marking. (Stopline)

M. Install non-invasive micro loop probe sets with 500' lead-in cables 330' from stopline.

N. Install ground mounted W3-3 with new panel and flags about 600' from stopline.

O. Install ground mounted W3-3 with new panel and flags about 300' from stopline.

P. Remove existing stop sign once signal is operational.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.
2. All Traffic Signal Foundations shall be installed at the Final Sidewalk or Curb grade for closed sections. Highest Roadway Profile Grade for open sections, to meet clearances as specified in MD 816.03, MD 818.01, MD 818.02, and MD 818.04 The contractor shall verify ultimate grades prior to the installation of all signal equipment.
3. All pavement markings detailed are proposed and shall be installed in accordance with SHA standards. Refer to Sheet 3 of 3 for additional details.

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 —

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APPROVALS	
TEAM LEADER	4-25-08
ASST. DIV. CHIEF	4/29/08
DIVISION CHIEF	for W. Hoek 4/29/08
OFFICE DIRECTOR	T. Hicks 5/5/08

REVISIONS

TOD No. AT912-18M
SHA No. BA633A5E/B5E

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 45 (YORK ROAD) AND CORBETT ROAD / PINEY HILL ROAD

HEREFORD, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 4-28-08 CONTRACT NO. AT9125185

DESIGNED BY RR ZACHERL — COUNTY BALTIMORE
DRAWN BY SR BARANOWSKI — LOGMILE 03004514.72
CHECKED BY — TIMS NO. 1921
F.A.P. NO. — TOD NO.

TS NO. 4656 | DRAWING NO. 1 OF 3 | SHEET NO. OF

PLOTTED: *DATETIME*
FILE: *FILE*

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