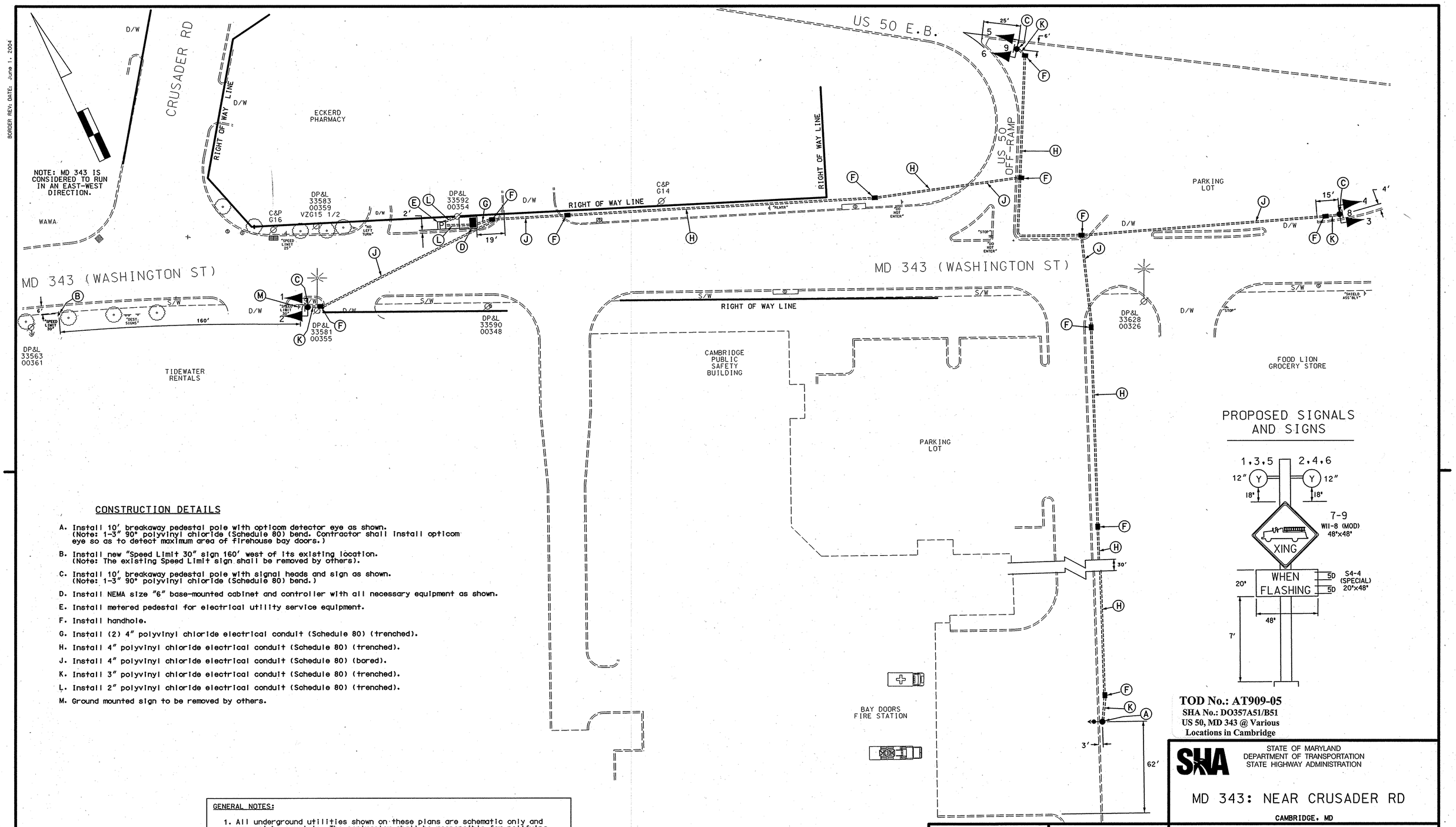
DRILL HOLES

BORDER REV. DATE: June 1, 2004



CONSTRUCTION DETAILS

A. Install 10' breakaway pedestal pole with opticom detector eye as shown. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend. Contractor shall install opticom eye so as to detect maximum area of firehouse bay doors.)

B. Install new "Speed Limit 30" sign 160' west of its existing location. (Note: The existing Speed Limit sign shall be removed by others).

C. Install 10' breakaway pedestal pole with signal heads and sign as shown. (Note: 1-3" 90° polyvinyl chloride (Schedule 80) bend.)

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

E. Install metered pedestal for electrical utility service equipment.

F. Install handhole.

G. Install (2) 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

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

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

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

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

M. Ground mounted sign to be removed by others.

PROPOSED SIGNALS AND SIGNS

TOD No.: AT909-05
SHA No.: DO357A51/B51
US 50, MD 343 @ Various Locations in Cambridge

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.

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	9/19/06
ASST. DIV. CHIEF	9-20-06
DIVISION CHIEF	9-20-06
OFFICE DIRECTOR	9-20-06

REVISIONS

PLOTTED: $DATETIME$
FILE: $FILE$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 343: NEAR CRUSADER RD

CAMBRIDGE, MD

TRAFFIC SIGNAL PLAN

SCALE 1"= 30'	DATE 9/14/06	CONTRACT NO.	
DESIGNED BY J ALLEN, JR		COUNTY DORCHESTER	
DRAWN BY BILL NIES		LOGMILE	
CHECKED BY		TIMS NO. H663	
F.A.P. NO.		TOD NO.	
TS NO. 4523	DRAWING NO. 6 OF 9	SHEET NO. OF	