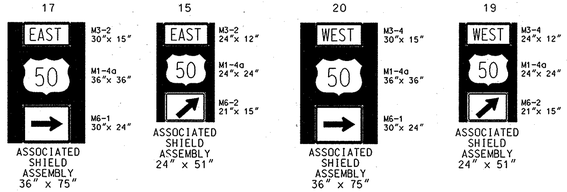
DRILL HOLES

BORDER REV: DATE: June 1, 2004

PROPOSED SIGNS



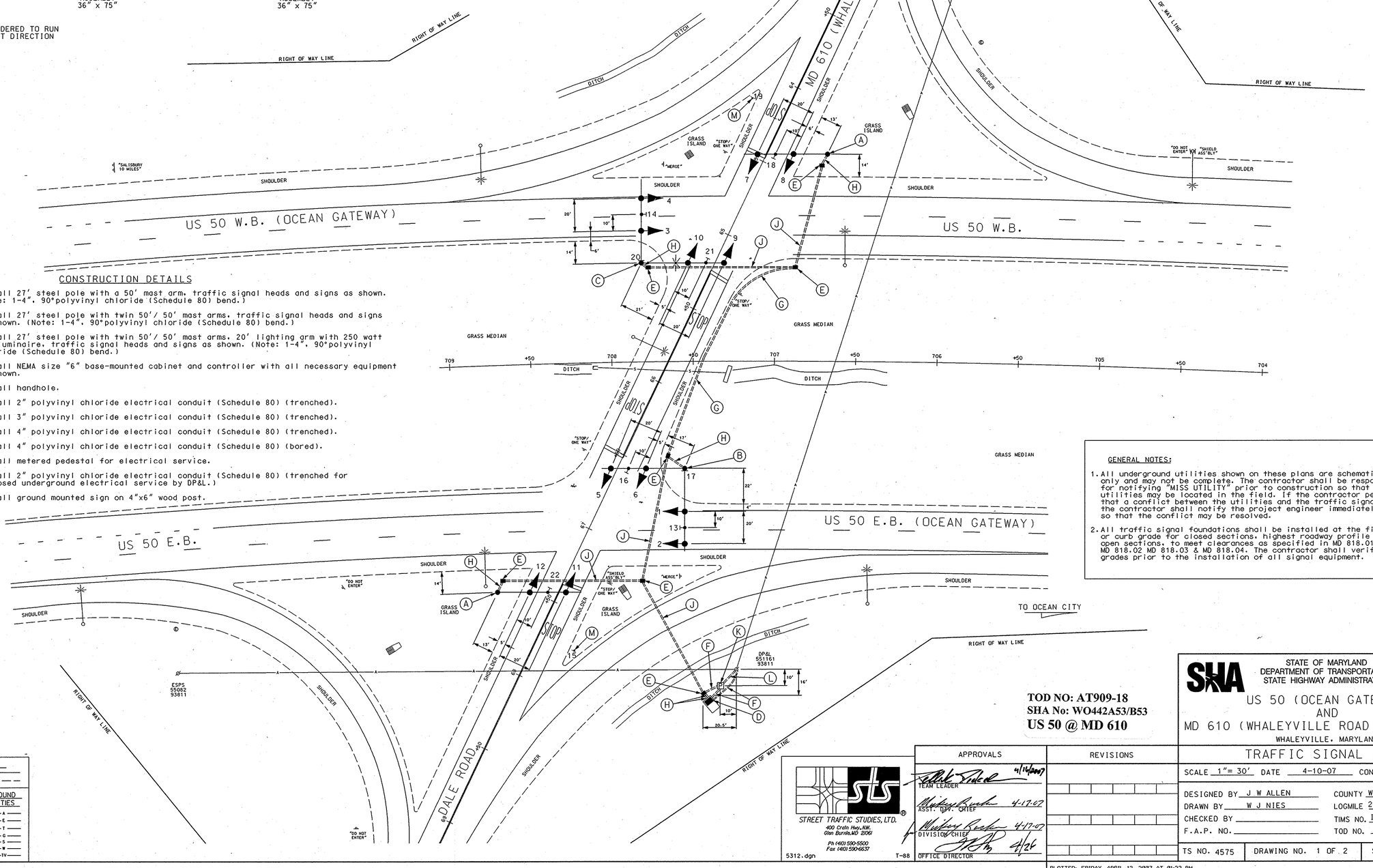
US 50 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION

PROPOSED SIGNALS

1-4 (Y) 12"

5-12 (R) 12"

FLASHING OPERATION



CONSTRUCTION DETAILS

A. Install 27' steel pole with a 50' mast arm, traffic signal heads and signs as shown. (Note: 1-4", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install 27' steel pole with twin 50'/ 50' mast arms, traffic signal heads and signs as shown. (Note: 1-4", 90°polyvinyl chloride (Schedule 80) bend.)

C. Install 27' steel pole with twin 50'/ 50' mast arms, 20' lighting arm with 250 watt HPS luminaire, traffic signal heads and signs as shown. (Note: 1-4", 90°polyvinyl chloride (Schedule 80) bend.)

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

E. Install handhole.

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

G. Install 3" 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 metered pedestal for electrical service.

L. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched for proposed underground electrical service by DP&L.)

M. Install ground mounted sign on 4"x6" wood post.

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 818.01, MD 818.02 MD 818.03 & MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.

TOD NO: AT909-18
SHA No: WO442A53/B53
US 50 @ MD 610

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 50 (OCEAN GATEWAY)
AND
MD 610 (WHALEYVILLE ROAD) / DALE ROAD
WHALEYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 30'	DATE 4-10-07
CONTRACT NO. AT9095185	
DESIGNED BY J W ALLEN	COUNTY WORCESTER
DRAWN BY W J NIES	LOGMILE 23005000.84
CHECKED BY	TIMS NO. 1096
F.A.P. NO.	TOD NO.
TS NO. 4575	DRAWING NO. 1 OF 2
SHEET NO. OF	

APPROVALS	
TEAM LEADER	4/16/2007
ASST. DIV. CHIEF	4-17-07
DIVISION CHIEF	4-17-07
OFFICE DIRECTOR	4/26

REVISIONS

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

5312.dgn T-88

PLOTTED: FRIDAY, APRIL 13, 2007 AT 01:23 PM
FILE: J:\DATA\1096\PS&E\US50@MD610.DGN

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 —