EXISTING SIGNS

13 — LEFT TURN YIELD ON GREEN — R 10-12 36" x 42"

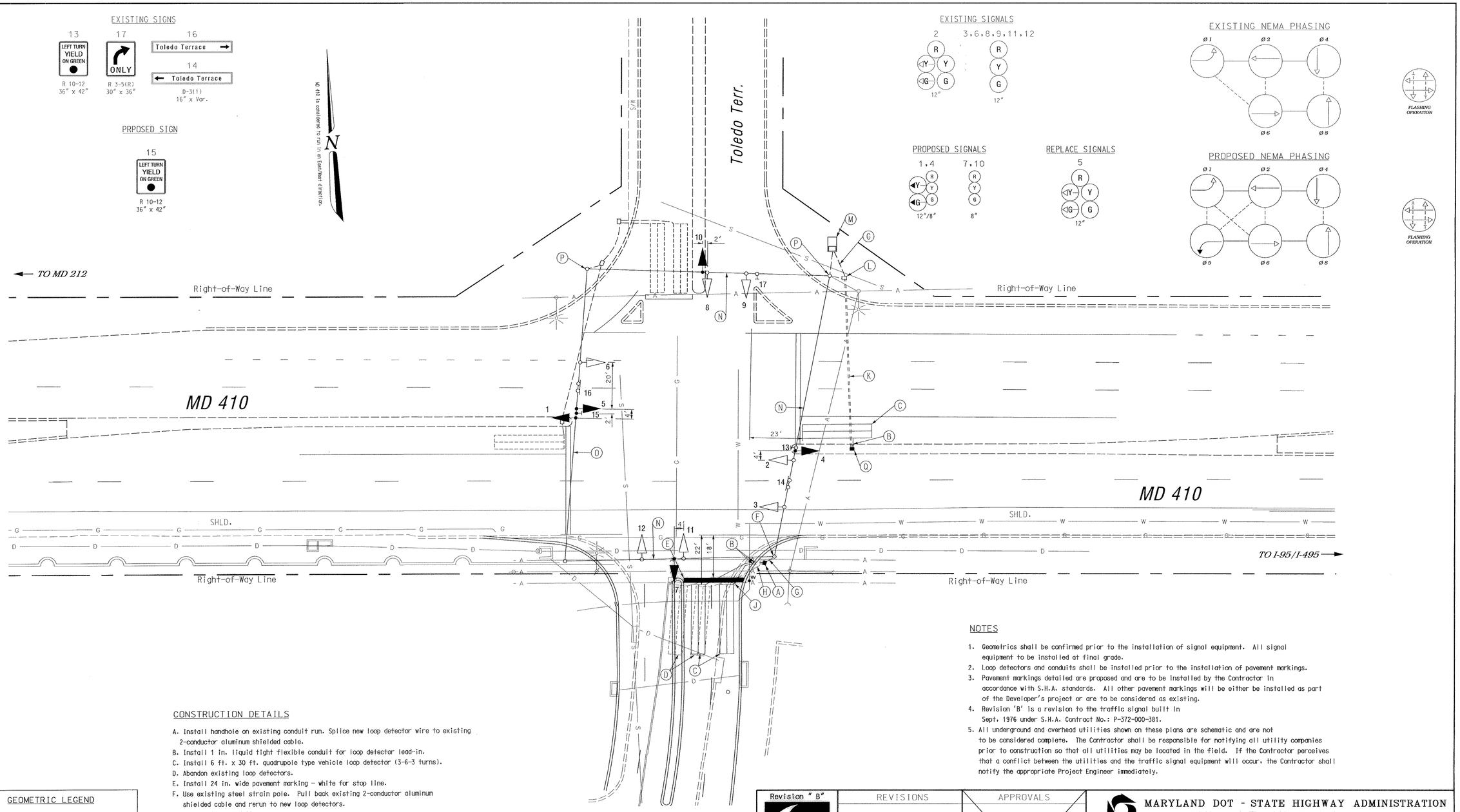
17 — ONLY — R 3-5(R) 30" x 36"

16 — Toledo Terrace →

14 — ← Toledo Terrace — D-3(1) 16" x Var.

PRPOSED SIGN

15 — LEFT TURN YIELD ON GREEN — R 10-12 36" x 42"



Entrance to Home Depot

NOTES

1. Geometrics shall be confirmed prior to the installation of signal equipment. All signal equipment to be installed at final grade.
2. Loop detectors and conduits shall be installed prior to the installation of pavement markings.
3. Pavement markings detailed are proposed and are to be installed by the Contractor in accordance with S.H.A. standards. All other pavement markings will be either be installed as part of the Developer's project or are to be considered as existing.
4. Revision 'B' is a revision to the traffic signal built in Sept, 1976 under S.H.A. Contract No.: P-372-000-381.
5. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies 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 equipment will occur, the Contractor shall notify the appropriate Project Engineer immediately.

CONSTRUCTION DETAILS

A. Install handhole on existing conduit run. Splice new loop detector wire to existing 2-conductor aluminum shielded cable.
B. Install 1 in. liquid tight flexible conduit for loop detector lead-in.
C. Install 6 ft. x 30 ft. quadrupole type vehicle loop detector (3-6-3 turns).
D. Abandon existing loop detectors.
E. Install 24 in. wide pavement marking - white for stop line.
F. Use existing steel strain pole. Pull back existing 2-conductor aluminum shielded cable and rerun to new loop detectors.
G. Use existing conduit.
H. Cap and abandon existing conduit.
J. Remove existing handhole.
K. Install 2 in. polyvinyl chloride [Schedule 80] electrical conduit - bored.
L. Use existing hanhole.
M. Use existing cabinet/controller.
N. Use existing span wire. Install vehicle signal head as shown.
O. Use existing span wire. Install vehicle signal heads, and sign as shown.
P. Use existing steel strain pole.
Q. Install handhole.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

Revision " B"

The Traffic Group

The Traffic Group, Inc.
410-931-6600
Fax 410-931-6601

REVISIONS

(B) January 20, 2000
Modify loops due to geometric changes.
S.H.A. No.:BM39MBZ
jd/th/s MAR

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
(Traffic Signal Plan)

MD 410 at Toledo Terrace/Entr. to Home Depot

DRAWN BY:	Bob Tyson	F.A.P. NO.	M-5008(1)	TS NO. 278-B	SHEET NO.
CHECKED BY:		S.H.A. NO.	P-372-000-381		
SCALE:	1"=20'	COUNTY:	Prince George's	T.I.M.S. NO. D585	1 OF 2
DATE:	September 9, 1976	LOG MILE:	16041002.35		

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