DRILL HOLES

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MD 140 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

RELOCATED SIGNS

11A,13A — Chevro / Grand — D3-2 DUAL FACE SIGN VAR.x32"

11B,13B — Grand / Chevro — D3-2 DUAL FACE SIGN VAR.x32"

15 — ONLY — R3-5L 30"x36"

EXISTING SIGNS

14,17 — Baltimore ST

16 — ONLY

12 — ONLY — TO BE BAGGED

EXISTING SIGNS (TO BE REMOVED)

LEFT TURN YIELD ON GREEN — R10-12

EXISTING SIGNALS

5-8: R, Y, G — 12"

9,10: 12"

PROPOSED LED SIGNALS

1-4: R, Y, G — 12"

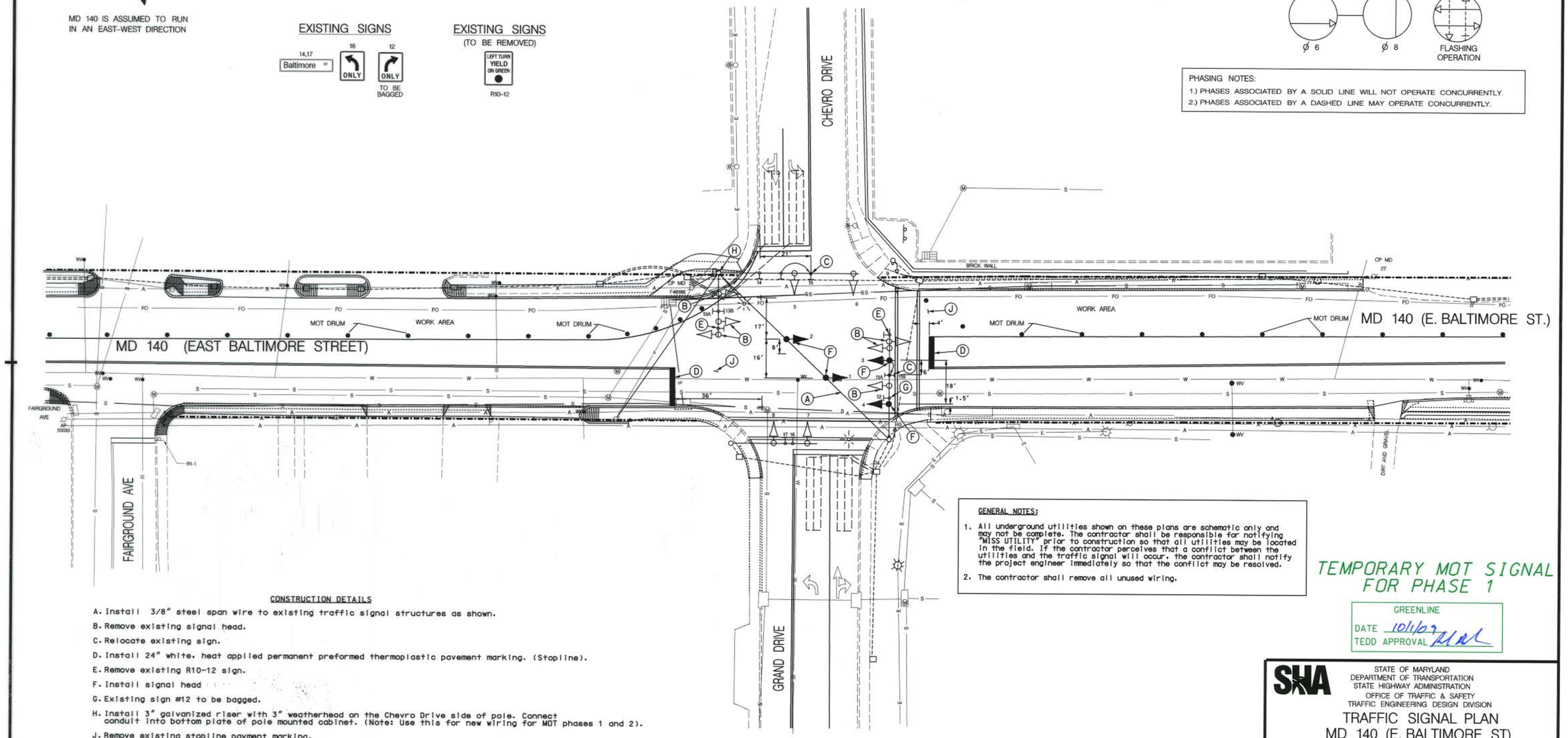
NEMA PHASING

Ø 2, Ø 4, Ø 8 ALT., Ø 6, Ø 8, FLASHING OPERATION

PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



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. The contractor shall remove all unused wiring.

TEMPORARY MOT SIGNAL FOR PHASE 1

GREENLINE
DATE 10/1/07
TEDD APPROVAL

CONSTRUCTION DETAILS

A. Install 3/8" steel span wire to existing traffic signal structures as shown.

B. Remove existing signal head.

C. Relocate existing sign.

D. Install 24" white, heat applied permanent preformed thermoplastic pavement marking. (Stopline).

E. Remove existing R10-12 sign.

F. Install signal head

G. Existing sign #12 to be bagged.

H. Install 3" galvanized riser with 3" weatherhead on the Chevro Drive side of pole. Connect conduit into bottom plate of pole mounted cabinet. (Note: Use this for new wiring for MOT phases 1 and 2).

J. Remove existing stopline pavment marking.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
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TELEPHONE	T
GAS	G
SEWER	S
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CABLE TV	TV

STREET TRAFFIC STUDIES, LTD.
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Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6537

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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

C — GREENLINE 9-23-09 — MOT TEMP SIGNAL MD 140 GEOMETRIC IMPROVEMENT. CONTRACT#: CL6955184R — JWA

B — 9-25-07 — REPLACE CONTROLLER, DETECTION AND ADD PEDESTRIAN PHASES SHA NO. CL6955185 — TMZ

A — 4-5-98 — AS BUILT SHA NO. BW136M83 — F J H

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN MD 140 (E. BALTIMORE ST) AND CHEVRO DRIVE/GRAND DRIVE TANEYTOWN, MARYLAND

SCALE	1" = 20'	DATE	JUNE 9, 1994
CONTRACT NO.	CL6955185		
DESIGNED BY	B.L.J.	COUNTY	CARROLL
DRAWN BY	B.L.J.	LOGMILE	06014/020.36
CHECKED BY	R. D.	T.I.M.S. NO.	H 545
F.A.P. NO.	N/A	TOD NO.	
DRAWING NO.	3440C	SHEET NO.	1 OF 3