MD 140 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION.

SIGNS

13,15 — Avalon Way — D-3(1) (16" X VARIABLE)

17,18 — R10-4 9"X12"

14,16 — LEFT TURN YIELD ON GREEN — R 10-12 36"X42"

EXISTING SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6 — 12"

11-12 — 12"

NOTE:
REPLACE SIDE STREET APPROCHES SIGNAL HEADS WITH BLACK-FACED HEADS

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

FLASHING OPERATION

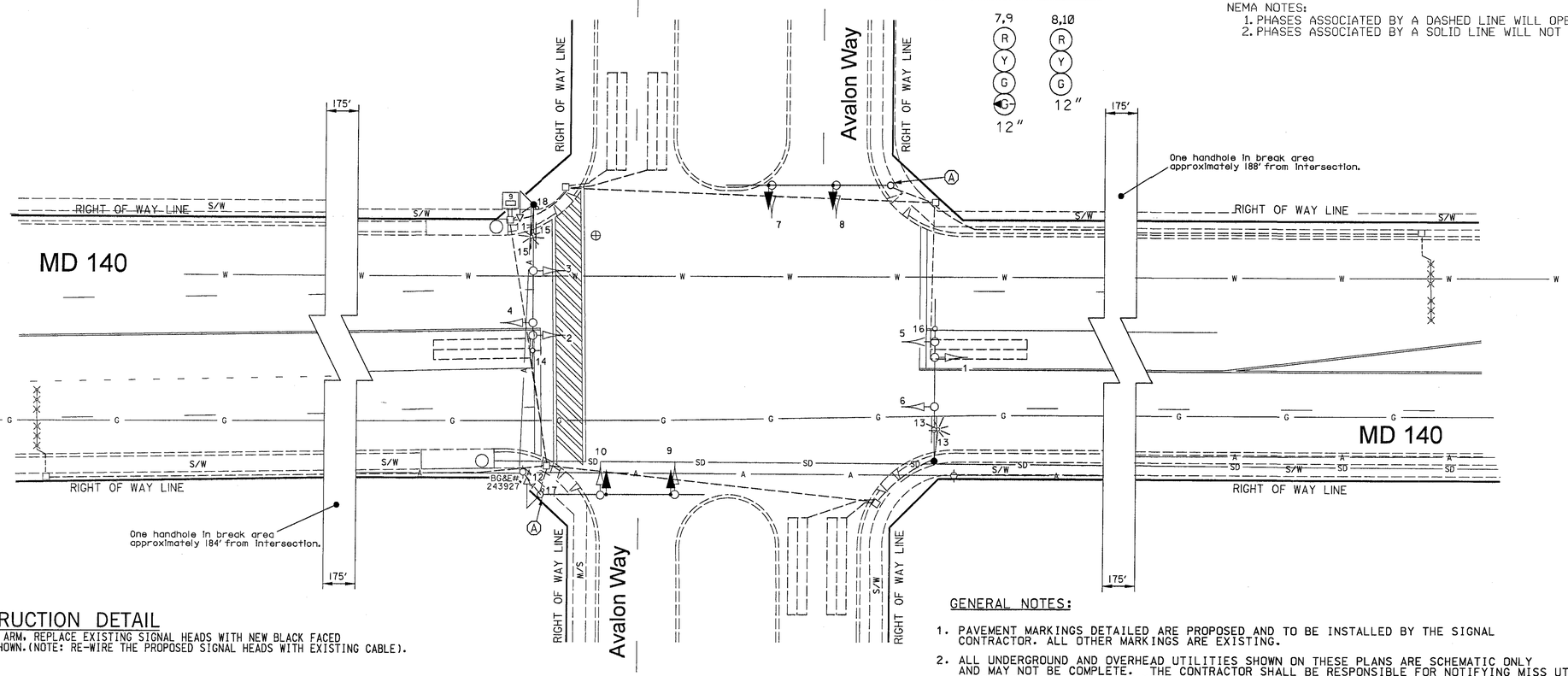
ALT Ø4

NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

PROPOSED SIGNALS

7,9 — 12"

8,10 — 12"



CONSTRUCTION DETAIL

A. USE EXISTING MAST ARM, REPLACE EXISTING SIGNAL HEADS WITH NEW BLACK FACED SIGNAL HEADS AS SHOWN.(NOTE: RE-WIRE THE PROPOSED SIGNAL HEADS WITH EXISTING CABLE).

GENERAL NOTES:

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND TO BE INSTALLED BY THE SIGNAL CONTRACTOR. ALL OTHER MARKINGS ARE EXISTING.
2. ALL UNDERGROUND AND OVERHEAD 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 AT LEASE 410-787-7635 AT 72 HOURS PROIR TO ANY CONSTRUCTION SO THAT THE CONFLICT MAY BE RESOLVED.

SG-1

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

—A—A—	AERIAL CABLE
—E—E—	ELECTRIC
—T—T—	TELEPHONE
—G—G—	GAS
—S—S—	SEWER
—W—W—	WATER
—TV—TV—	CABLE TV
—X—X—	FENCE

REVISION "A"
BAI BRUDIS & ASSOCIATES, INC. CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 110
COLUMBIA, MARYLAND 21045
(410)-884-3607

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(A) SEPT. 12, 2002 REV. TO A SIDE STREET SPLIT & BLK FACED INSTALLED SHA NO. 4F-SIGNAL MAM	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL PLAN ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 140 and Avalon Way

DRAWN BY:	Jamie Storck	F.A.P. NO.		TS NO. 3666A	SHEET NO.
CHECKED BY:	John Dirndorfer	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:	BALTIMORE	T.I.M.S. NO. F376	1 OF 2
DATE:	July 7, 1997	LOG MILE:	03014002.90		