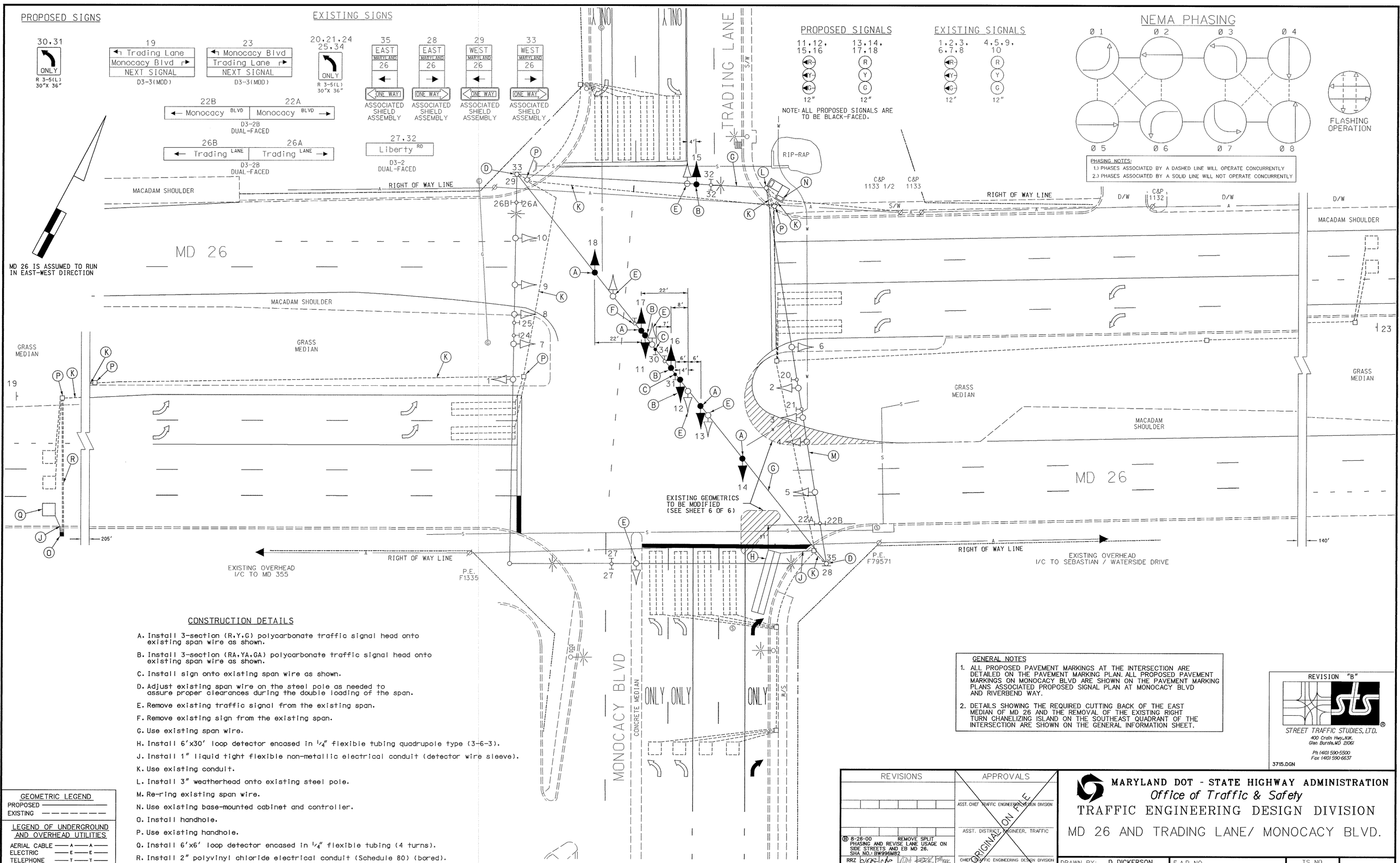

CONSTRUCTION DETAILS

A. Install 3-section (R,Y,G) polycarbonate traffic signal head onto existing span wire as shown.

B. Install 3-section (RA,YA,GA) polycarbonate traffic signal head onto existing span wire as shown.

C. Install sign onto existing span wire as shown.

D. Adjust existing span wire on the steel pole as needed to assure proper clearances during the double loading of the span.

E. Remove existing traffic signal from the existing span.

F. Remove existing sign from the existing span.

G. Use existing span wire.

H. Install 6'x30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

J. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

K. Use existing conduit.

L. Install 3" weatherhead onto existing steel pole.

M. Re-ring existing span wire.

N. Use existing base-mounted cabinet and controller.

O. Install handhole.

P. Use existing handhole.

Q. Install 6'x6' loop detector encased in 1/4" flexible tubing (4 turns).

R. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (bored).

GENERAL NOTES

1. ALL PROPOSED PAVEMENT MARKINGS AT THE INTERSECTION ARE DETAILED ON THE PAVEMENT MARKING PLAN. ALL PROPOSED PAVEMENT MARKINGS ON MONOCACY BLVD ARE SHOWN ON THE PAVEMENT MARKING PLANS ASSOCIATED PROPOSED SIGNAL PLAN AT MONOCACY BLVD AND RIVERBEND WAY.
2. DETAILS SHOWING THE REQUIRED CUTTING BACK OF THE EAST MEDIAN OF MD 26 AND THE REMOVAL OF THE EXISTING RIGHT TURN CHANELIZING ISLAND ON THE SOUTHEAST QUADRANT OF THE INTERSECTION ARE SHOWN ON THE GENERAL INFORMATION SHEET.

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

REVISION "B"

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,N.W.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

3715.DGN

REVISIONS	APPROVALS
B 8-26-00 REMOVE SPLIT PHASING AND REVISE LANE USAGE ON SIDE STREETS AND EB MD 26. SHA NO.: BW996MB2 RRZ	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
A 2-21-94 MODIFY FOR GEOMETRIC CHANGES TO TRADING LANE SHA NO.: BW-655-802-712 RRZ	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 26 AND TRADING LANE/ MONOCACY BLVD.

DRAWN BY: D DICKERSON	F.A.P. NO.		TS NO. 3367B
CHECKED BY:	S.H.A. NO.	AW-456-501-785	
SCALE: 1"= 20'	COUNTY:	FREDERICK	T.I.M.S. NO.
DATE:	LOG MILE:	100026001.08	SHEET NO. 1 OF 6