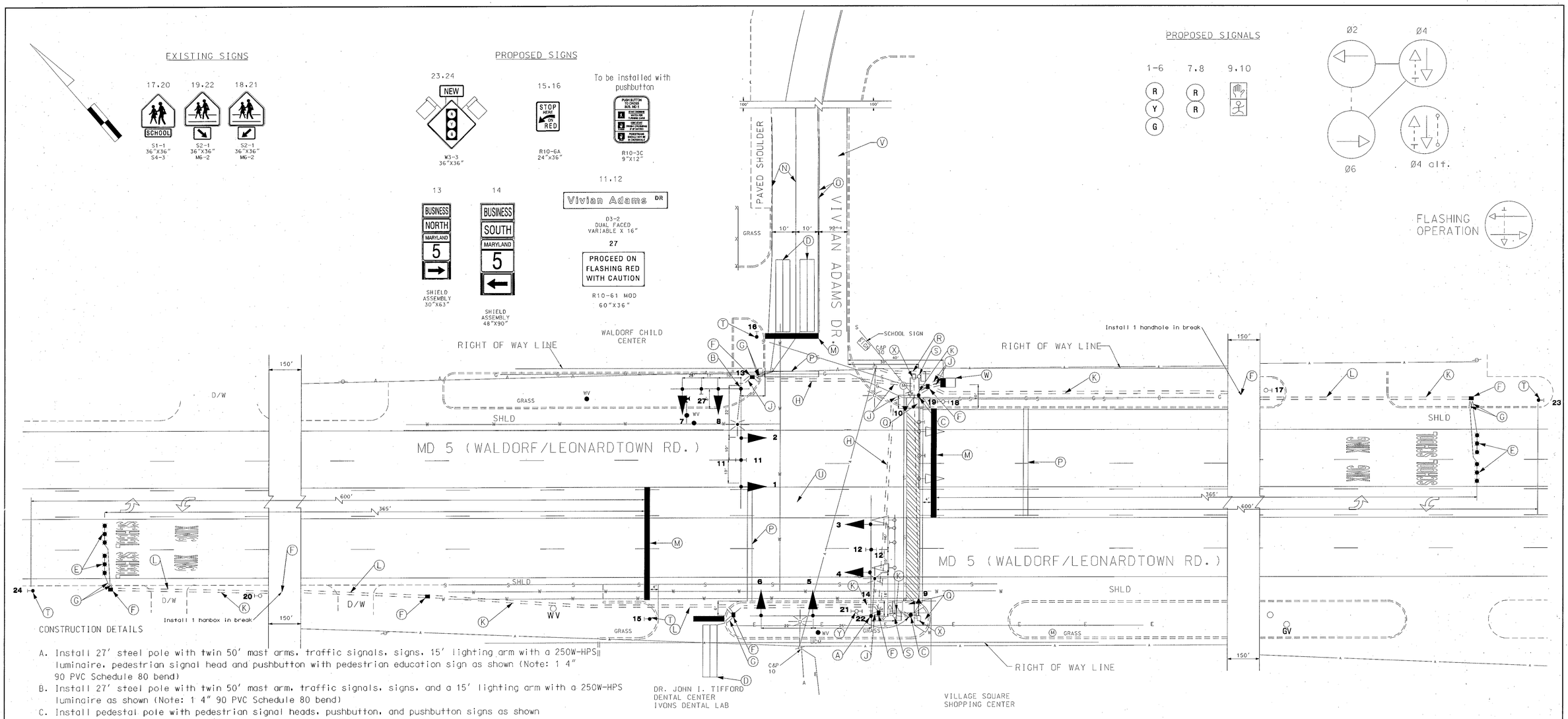

CONSTRUCTION DETAILS

A. Install 27' steel pole with twin 50' mast arms, traffic signals, signs, 15' lighting arm with a 250W-HPS luminaire, pedestrian signal head and pushbutton with pedestrian education sign as shown (Note: 1 4" 90 PVC Schedule 80 bend)
B. Install 27' steel pole with twin 50' mast arm, traffic signals, signs, and a 15' lighting arm with a 250W-HPS luminaire as shown (Note: 1 4" 90 PVC Schedule 80 bend)
C. Install pedestal pole with pedestrian signal heads, pushbutton, and pushbutton signs as shown
D. Install 6' x 30' loop detector encased in 1¼" flexible tub'ng
E. Install triple micro loop probe set
F. Install handhole
G. Install 1" liquid tight flexible non-metalic electrical conduit (detector sleeve)
H. Install 4" pvc electrical conduit (schedule 80 slotted)
J. Install 4" pvc electrical conduit (schedule 80 trenched)
K. Install 2" pvc electrical conduit (schedule 80 trenched)
L. Install 2" pvc electrical conduit (schedule 80 slotted)
M. Install 24" (white) Thermoplastic heat applied pavement markings as shown
N. Install 5" (white) Thermoplastic heat applied pavement markings as shown
O. Install 5" (yellow) Thermoplastic heat applied pavement markings as shown
P. Remove existing pavement markings
Q. Remove existing curb and gutter and replace with depressed curb and gutter and install ADA ramp as shown
R. Install 2½" pvc schedule 80 trenched for proposed underground electrical service
Install 2" pvc schedule 80 conduit in same trench to utility pole for phone service
S. Remove existing steel pole, mast arm, signal head, signs and remove pole base 12" below grade
T. Install ground mounted sign
U. Remove existing pavement markings through intersection
V. Remove existing pavement markings back to 250' from intersection and install new pavement markings for two outbound lanes and one inbound lane.
W. Install nema size 6 base mounted cabinet
X. Remove existing hanbox
Y. Relocate existing pedestrian crossing signs onto new pedestal pole

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS	APPROVALS
A Rebuild into a fully actuated traffic signal TMS • D 500	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINATION FILE

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

MD 5 Business at Vivian Adams Drive

DRAWN BY:	B. Thopson JAH	F.A.P. NO.		TS NO. 3144 A	SHEET NO.
CHECKED BY:		S.H.A. NO.	CH634A52		
SCALE:	1"=20'	COUNTY:	Charles	T.I.M.S. NO. D 500	01 OF 02
DATE:	3/11/91	LOG MILE:	0800051.23		