EXISTING SIGNALS

12" 12"
R Y

EXISTING SIGNALS HEADS TO BE REMOVED AND DISPOSED OF

EXISTING SIGNS

7 7A
← Long Branch Pkwy | Long Branch Pkwy →

16" X VAR. SINGLE FACED

STOP

TO BE REMOVED

PROPOSED SIGNALS

1-6
R
Y
G
12"

PROPOSED VIDEO DETECTION

PROPOSED OPTICOM DETECTOR EYE

PROPOSED SIGNS

14 NO TURN ON RED 24"X24" R10-11B

9.11.13 STOP HERE ON RED 24"X36" R10-6

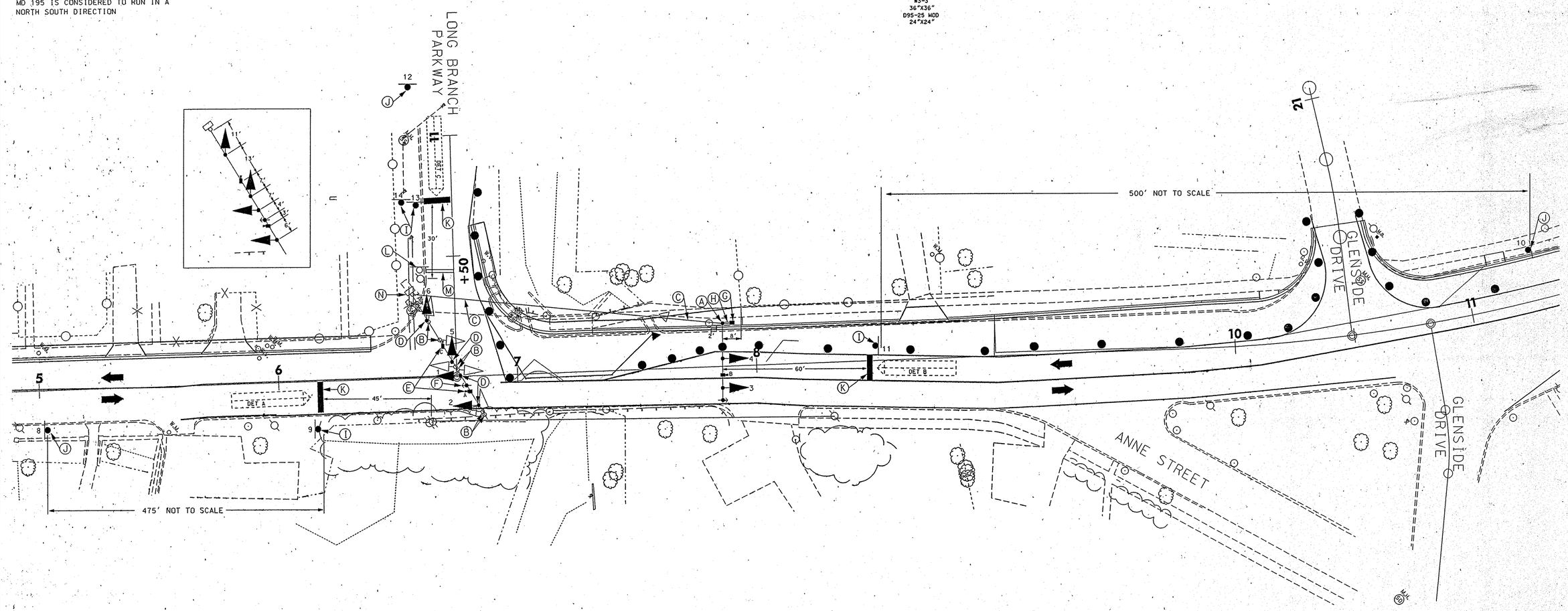
8.10.12 TEMP W3-3 36"X36" D95-25 MOD 24"X24"

NEMA PHASING

Ø1 Ø2 Ø3 Ø4 Ø5 Ø6

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
THE PHASING SHALL OPERATE IN A 6-PHASE SEQUENTIAL OPERATION

MD 195 IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION



CONSTRUCTION DETAILS

A. INSTALL 21' STEEL POLE WITH 38' MAST ARM CUT TO 32', SIGNAL HEADS, VIDEO DETECTION, OPTICOM EYE AND 3" WEATHERHEAD
B. REMOVE EXISTING SIGNAL HEAD AND ASSOCIATED WIRING
C. INSTALL 3/8" STEEL SPAN WIRE WITH ASSOCIATED WIRING
D. INSTALL BLACK FACED SIGNAL HEAD ON EXISTING MAST ARM
E. INSTALL VIDEO DETECTION ON EXISTING MAST ARM
F. INSTALL OPTICOM EYE ON EXISTING MAST ARM
G. INSTALL ELECTRICAL HANDHOLE
H. INSTALL 2" SCH 80 RIGID PVC CONDUIT TRENCHED
I. INSTALL GROUND MOUNTED SIGN ON 4X4 WOOD SUPPORT
J. INSTALL GROUND MOUNTED SIGNS ON 4X6 WOOD SUPPORT
K. INSTALL 24" WHITE TEMPORARY PAVEMENT MARKING TAPE
L. REMOVE EXISTING GROUND MOUNTED SIGN
M. REMOVE EXISTING PAVEMENT MARKING
N. INSTALL OPTICOM DETECTOR RACK, "D" PANEL WITH HARNESS AND VIDEO INTERFACE PANEL IN EXISTING CABINET

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
1 ADDENDUM NO.1 3/6/03	2-12-03 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	2/12/03 ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	2/21/03 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A INSTALL TEMPORARY SIGNAL FOR STREETSCAPE NOT PHASE 2	2/21/03 DIRECTOR, TRAFFIC & SAFETY
CJS	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 195 @ LONG BRANCH PARKWAY
TAKOMA PARK STREETSCAPE
PHASE 2 MOT SIGNAL

DRAWN BY:	C. STRAIN	F.A.P. NO.	SEE TITLE SHEET	TS NO. 4222	SHEET NO.
CHECKED BY:	M. RUCKER	S.H.A. NO.	M08415184		
SCALE:	1:20	COUNTY:	MONTGOMERY	T.I.M.S. NO. F512	72 OF 101
DATE:	FEBRUARY 2003	LOG MILE:	15019501.41		