MD 355 IS ASSUMED TO RUN IN
A NORTH-SOUTH DIRECTION.

EXISTING CAMERAS

A, B

EXISTING SIGNALS

1-6

R
Y
G
12"

EXISTING SIGNS

7 ONLY R3-5L 30" X 36"

8 ONLY R3-6 30" X 36"

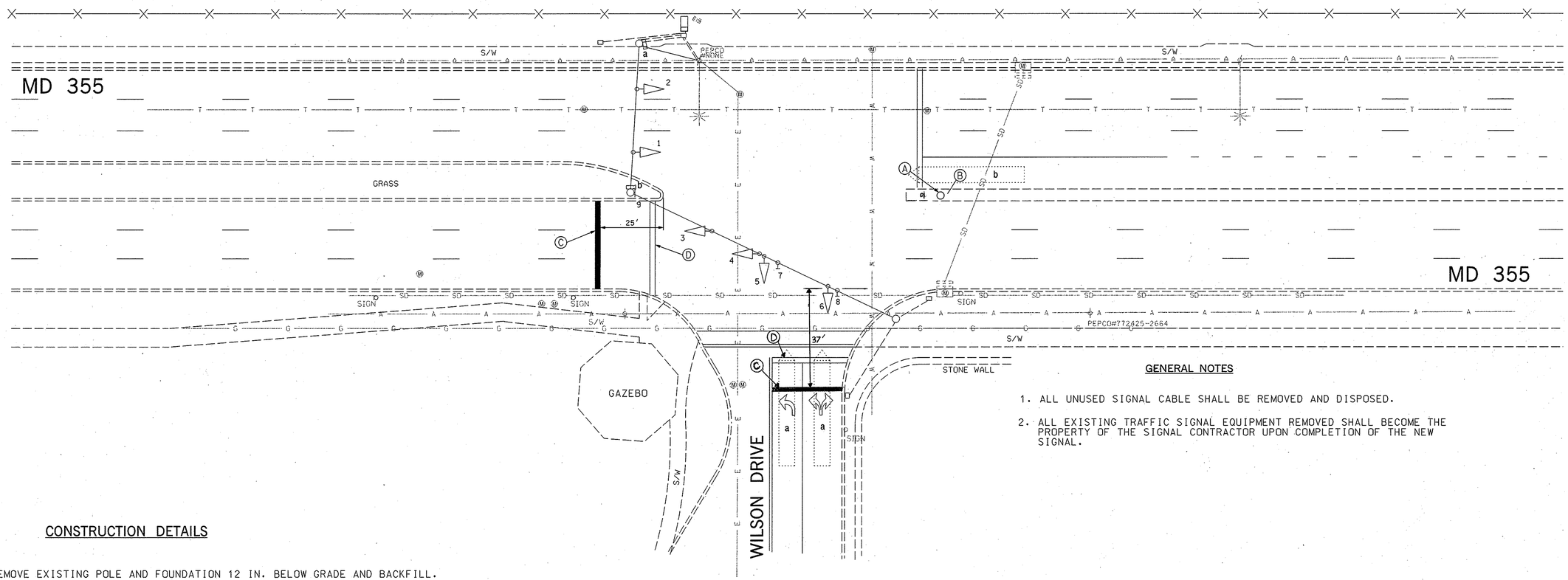
9 R4-7 24" X 30"

NEMA PHASING

Ø1 Ø2 Ø4 Ø6

FLASHING OPERATION

NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



GENERAL NOTES

1. ALL UNUSED SIGNAL CABLE SHALL BE REMOVED AND DISPOSED.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.

CONSTRUCTION DETAILS

A. REMOVE EXISTING POLE AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.
B. REPLACE EXISTING CONCRETE MEDIAN.
C. INSTALL 24 INCH HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS FOR STOP LINE.
D. REMOVE EXISITNG PAVEMENT MARKINGS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	SD	STORM DRAIN
G	G	GAS MAIN
W	W	WATER MAIN
S	S	SEWER MAIN
E	E	ELECTRIC CABLES
A	A	AERIAL CABLES
T	T	TELEPHONE CABLES
F	F	FIBER-OPTIC

BY: $USERNAME$

BAI
BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD SUITE 110
COLUMBIA, MARYLAND 21045
410-884-3607 410-884-3609(FAX)

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

A REPLACED LOOP DETECTION WITH VIDEO CAMERAS 6/2005
SHA.AT7245185 TIMS G589
JWA JH MAR DAZ
B REMOVED DAMAGE STRAIN POLE BASE IN MEDIAN 12/08/05
M.A.M.

PLOTTED: $DATETIME$
FILE: $FILE$

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

MD 355 AT WILSON DRIVE

SCALE 1"= 20' DATE _____ CONTRACT NO. PHONE BID

DESIGNED BY SHA
DRAWN BY SHA
CHECKED BY SHA
F.A.P. NO. _____

COUNTY MONTGOMERY
LOGMILE 15035502.94
T.I.M.S. NO. G930
TOD NO. _____

DRAWING NO. 43878 - OF

SHEET NO. 1 OF 2