MD 65 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO BE REMOVED

7A — W2-2 (36"x36")

9A — W2-2 (36"x36")

11 — R1-1 (30"x30")

PROPOSED SIGNS

8, 10 — S1-1 MODIFIED (36"x42")

7, 9 — W3-3 (NEW) (36"x36")

SIGN DETAIL

BLACK — FL/YG — 36" — 42"

NOTE : SIGN IS S1-1 MODIFIED

PROPOSED SIGNALS

1-6 — R Y G — 12"

PROPOSED VIDEO DETECTION

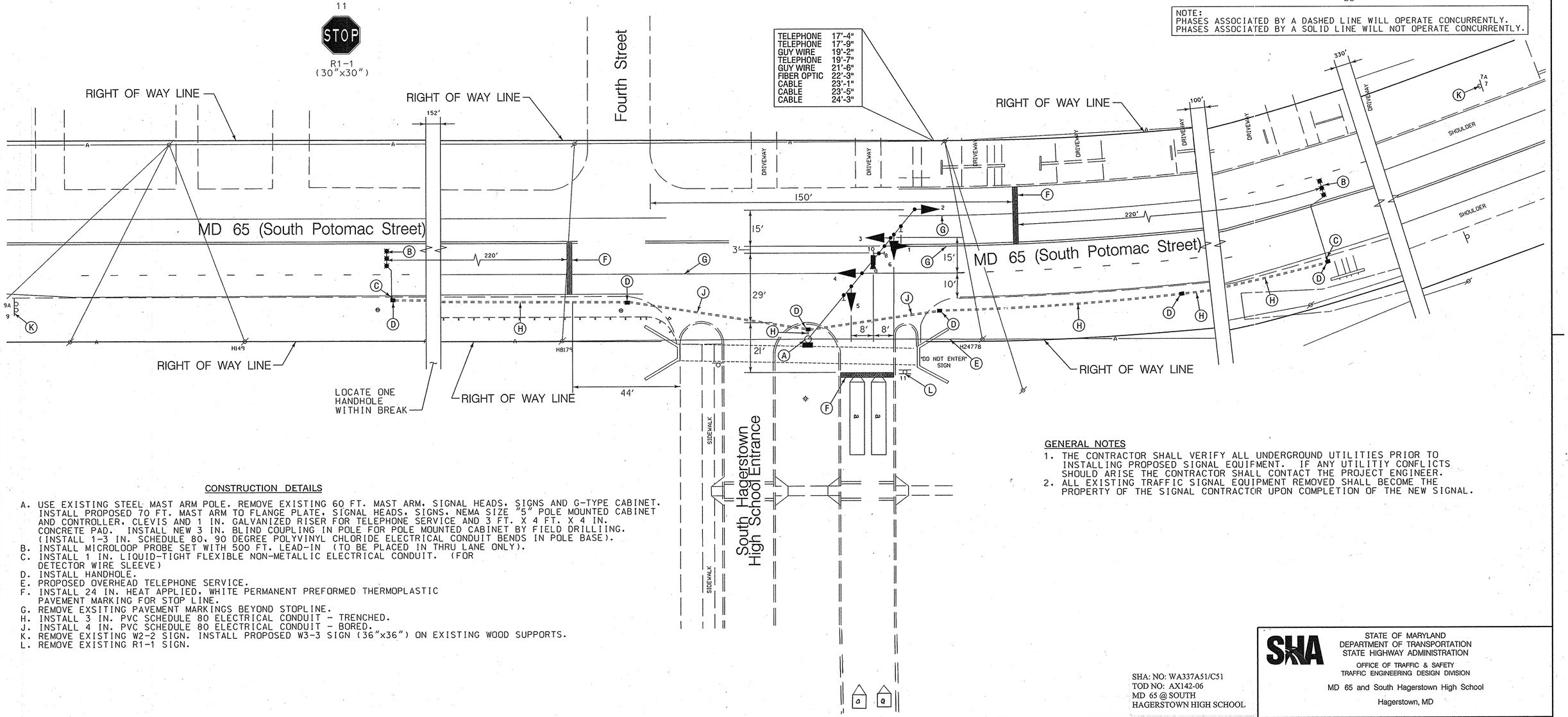
NEMA PHASING

NORMAL OPERATION

SPECIAL OPERATION Ø2 Ø4 Ø6

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

| | |
|---|---|
| TELEPHONE | 17'-4" |
| TELEPHONE | 17'-9" |
| GUY WIRE | 19'-2" |
| TELEPHONE | 19'-7" |
| GUY WIRE | 21'-6" |
| FIBER OPTIC | 22'-3" |
| CABLE | 23'-1" |
| CABLE | 23'-5" |
| CABLE | 24'-3" |




GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.

CONSTRUCTION DETAILS

A. USE EXISTING STEEL MAST ARM POLE. REMOVE EXISTING 60 FT. MAST ARM, SIGNAL HEADS, SIGNS AND G-TYPE CABINET. INSTALL PROPOSED 70 FT. MAST ARM TO FLANGE PLATE, SIGNAL HEADS, SIGNS, NEMA SIZE "5" POLE MOUNTED CABINET AND CONTROLLER, CLEVIS AND 1 IN. GALVANIZED RISER FOR TELEPHONE SERVICE AND 3 FT. X 4 FT. X 4 IN. CONCRETE PAD. INSTALL NEW 3 IN. BLIND COUPLING IN POLE FOR POLE MOUNTED CABINET BY FIELD DRILLIING. (INSTALL 1-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN POLE BASE).
B. INSTALL MICROLOOP PROBE SET WITH 500 FT. LEAD-IN (TO BE PLACED IN THRU LANE ONLY).
C. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
D. INSTALL HANDHOLE.
E. PROPOSED OVERHEAD TELEPHONE SERVICE.
F. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
G. REMOVE EXSITING PAVEMENT MARKINGS BEYOND STOPLINE.
H. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
J. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - BORED.
K. REMOVE EXISTING W2-2 SIGN. INSTALL PROPOSED W3-3 SIGN (36"x36") ON EXISTING WOOD SUPPORTS.
L. REMOVE EXISTING R1-1 SIGN.

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

WR&A
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Engineers, Architects and Planners
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Baltimore, Maryland 21231
410-235-3450

APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
(A) INSTALLED PART TIME SIGNAL CONTRACT NO. AX1425185 5-31-07
NML BRD

SHA: NO: WA337A51/C51
TOD NO: AX142-06
MD 65 @ SOUTH
HAGERSTOWN HIGH SCHOOL

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

MD 65 and South Hagerstown High School
Hagerstown, MD

# SIGNALIZATION PLAN

SCALE 1" = 20' DATE 01/1990 CONTRACT NO.

DESIGNED BY DERRICK DICKERSON
DRAWN BY DERRICK DICKERSON
CHECKED BY
FAP NO. SEE TITLE SHEET
COUNTY WASHINGTON
LOGMILE 21006511.56
TIMS NO. 1488
TOD NO.

TS NO. 2612A | DRAWING TSP-1 | OFTSP-2 | SHEET NO. 1 OF 2

PLOTTED: 06-05-2007
FILE: n:\31556-108\CADD\pSG-P001_md65.dgn

BY: sbloss