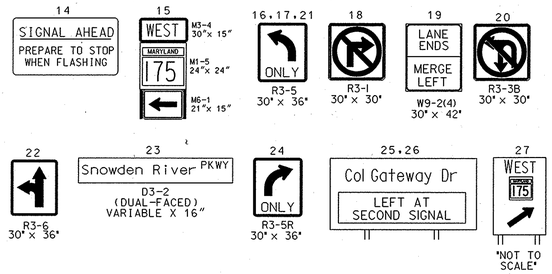
DRILL HOLES

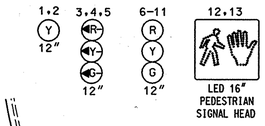
BORDER REV: DATE: June 1, 2004

NOTE: SNOWDEN RIVER PARKWAY IS CONSIDERED TO RUN IN A NORTH SOUTH DIRECTION.

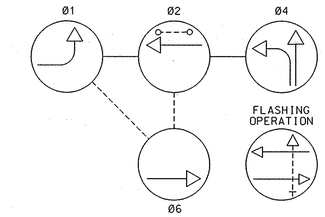
EXISTING SIGNS



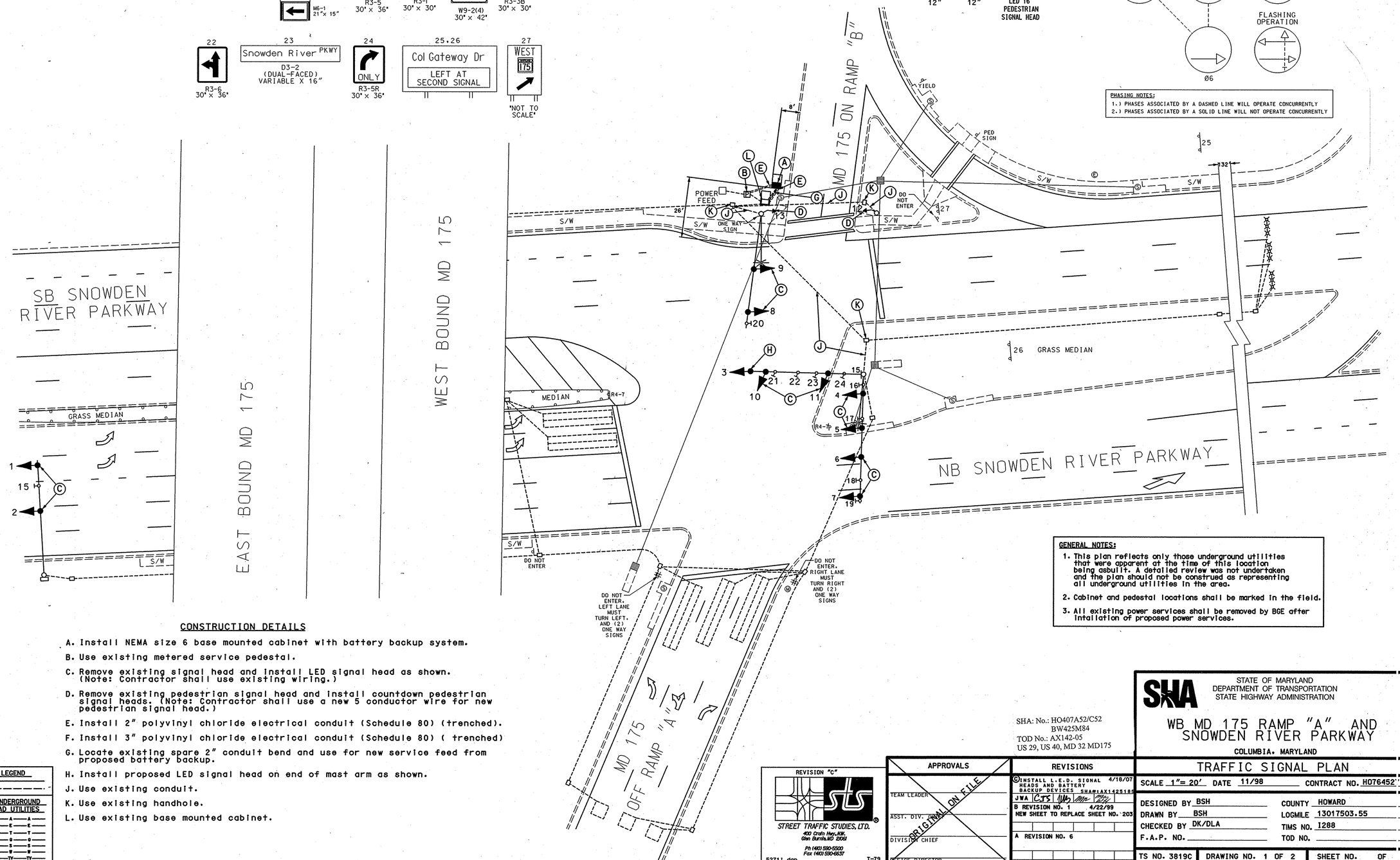
PROPOSED SIGNALS



NEMA PHASING



PHASING NOTES:
1.) PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and the plan should not be construed as representing all underground utilities in the area.
2. Cabinet and pedestal locations shall be marked in the field.
3. All existing power services shall be removed by BGE after intallation of proposed power services.

CONSTRUCTION DETAILS

A. Install NEMA size 6 base mounted cabinet with battery backup system.

B. Use existing metered service pedestal.

C. Remove existing signal head and install LED signal head as shown. (Note: Contractor shall use existing wiring.)

D. Remove existing pedestrian signal head and install countdown pedestrian signal heads. (Note: Contractor shall use a new 5 conductor wire for new pedestrian signal head.)

E. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched)

G. Locate existing spare 2" conduit bend and use for new service feed from proposed battery backup.

H. Install proposed LED signal head on end of mast arm as shown.

J. Use existing conduit.

K. Use existing handhole.

L. Use existing base mounted cabinet.

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 "C"
STREET TRAFFIC STUDIES, LTD.
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5271j.dgn T-79

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

SHA: No.: HO407A52/C52
BW425M84
TOD No.: AX142-05
US 29, US 40, MD 32 MD175

REVISIONS
© INSTALL L.E.D. SIGNAL HEADS AND BATTERY BACKUP DEVICES SHA#:AX142518 4/18/07
JWA CJS
B REVISION NO. 1 4/22/99
NEW SHEET TO REPLACE SHEET NO. 203
A REVISION NO. 6

PLOTTED: $DATETIME$
FILE: $FILE$

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

WB MD 175 RAMP "A" AND SNOWDEN RIVER PARKWAY

COLUMBIA, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 11/98 CONTRACT NO. H076452'1

DESIGNED BY BSH
DRAWN BY BSH
CHECKED BY DK/DLA
F.A.P. NO.
COUNTY HOWARD
LOGMILE 13017503.55
TIMS NO. 1288
TOD NO.

TS NO. 3819C | DRAWING NO. 1 OF 2 | SHEET NO. OF

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