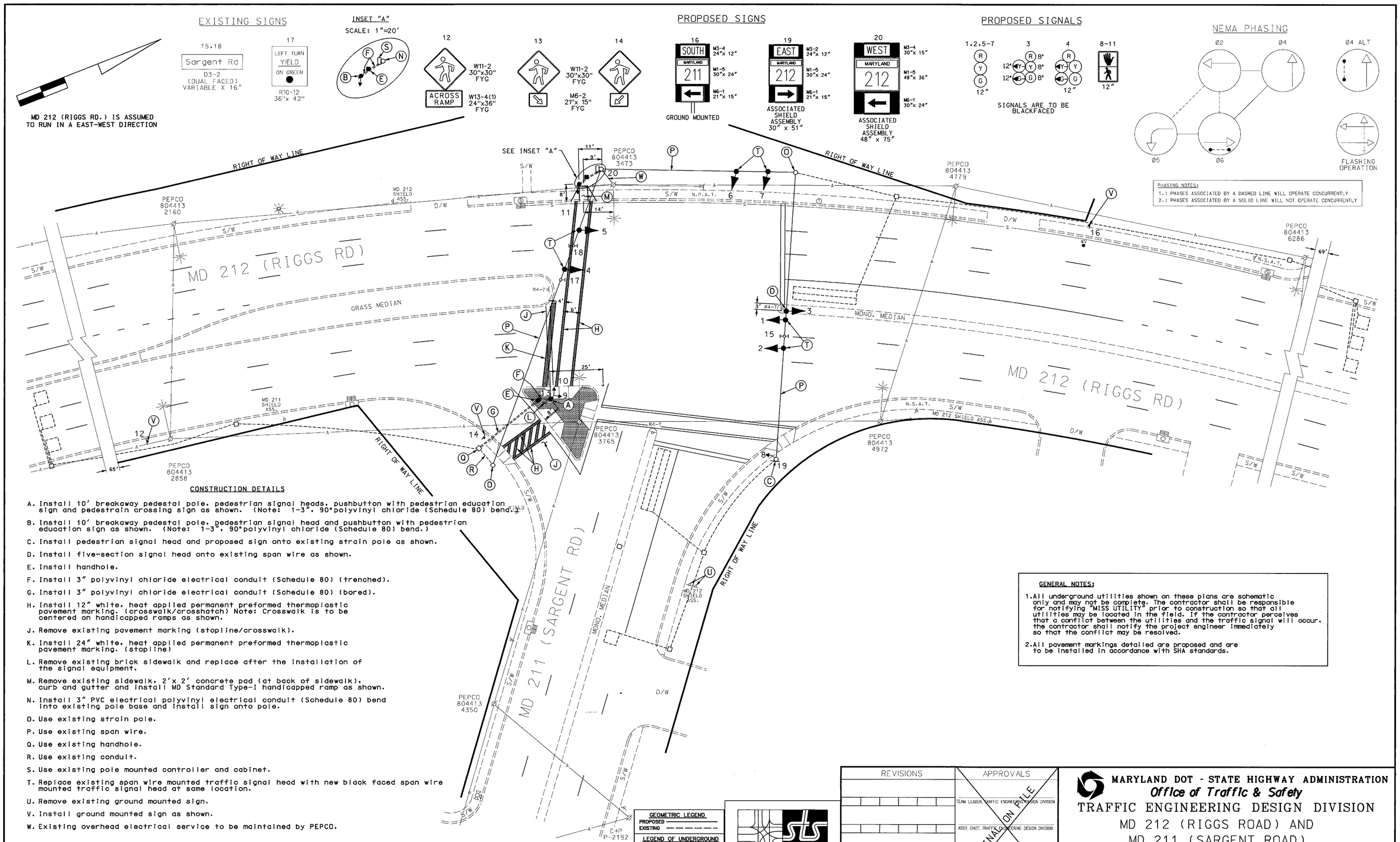

CONSTRUCTION DETAILS

A. Install 10' breakaway pedestal pole, pedestrian signal heads, pushbutton with pedestrian education sign and pedestrain crossing sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

B. Install 10' breakaway pedestal pole, pedestrian signal head and pushbutton with pedestrian education sign as shown. (Note: 1-3", 90°polyvinyl chloride (Schedule 80) bend.)

C. Install pedestrian signal head and proposed sign onto existing strain pole as shown.

D. Install five-section signal head onto existing span wire as shown.

E. Install handhole.

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

G. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

H. Install 12" white, heat applied permanent preformed thermoplastic pavement marking. (crosswalk/crosshatch) Note: Crosswalk is to be centered on handicapped ramps as shown.

J. Remove existing pavement marking (stopline/crosswalk).

K. Install 24" white, heat applied permanent preformed thermoplastic pavement marking. (stopline)

L. Remove existing brick sidewalk and replace after the installation of the signal equipment.

M. Remove existing sidewalk, 2'x 2' concrete pad (at back of sidewalk), curb and gutter and install MD Standard Type-I handicapped ramp as shown.

N. Install 3" PVC electrical polyvinyl electrical conduit (Schedule 80) bend into existing pole base and install sign onto pole.

O. Use existing strain pole.

P. Use existing span wire.

Q. Use existing handhole.

R. Use existing conduit.

S. Use existing pole mounted controller and cabinet.

T. Replace existing span wire mounted traffic signal head with new black faced span wire mounted traffic signal head at same location.

U. Remove existing ground mounted sign.

V. Install ground mounted sign as shown.

W. Existing overhead electrical service to be maintained by PEPCO.

GENERAL NOTES:

1. All underground utilities shown on these plans are schematic only and may not be complete. The contractor shall be responsible for notifying "MISS UTILITY" prior to construction so that all utilities may be located in the field. If the contractor perceives that a conflict between the utilities and the traffic signal will occur, the contractor shall notify the project engineer immediately so that the conflict may be resolved.

2. All pavement markings detailed are proposed and are to be installed in accordance with SHA standards.

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—

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy. NW.
Glen Burnie, MD 21061
Ph (410) 590-5500
Fax (410) 590-6637

4238.dgn T-61

REVISIONS	APPROVALS
(A) 9-24-02 ADD PED PHASES ACROSS SOUTH AND WEST LEGS SHA NO. XX1065285 RRZ	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 212 (RIGGS ROAD) AND
MD 211 (SARGENT ROAD)

DRAWN BY: R.E.WATSON	F.A.P. NO.	TS NO. 1779-A	SHEET NO.
CHECKED BY:	S.H.A. NO. P540A150		1 OF 2
SCALE: 1"= 20'	COUNTY: PRINCE GEORGES	T.I.M.S. NO. F249	
DATE: 5-30-1980	LOG MILE: 16021101.12		

m:\signaldesign\4238\4238.dgn Sep. 27, 2002 08:31:44