NOTE: MD 202 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

EXISTING SIGNS

18,19,22,23 — AHEAD — Si-i 36" x 36"

21,24 — Si-i 36" x 36"

20,25 — Si-i 36" x 36"

16 — R3-2 30" x 30"

C&P P14941

C&P NO NUMBER

PROPOSED SIGNS

PUSH BUTTON TO CROSS LARGO RD
START CROSSING WATCH FOR TURNING CARS
DON'T START FINISH CROSSING IF STARTED
PEDESTRIANS MUST USE IN CROSSWALK

R10-4C 9" x 12" TO BE INSTALLED WITH EACH COUNTDOWN PED SIGNAL

17 — ONLY — R3-5L 30" x 36"

PROPOSED SIGNALS

3,4,5 — 12"

1,2,6-11 — R Y G — 12"

12-15 — 16" PEDESTRIAN COUNTDOWN SIGNAL HEAD "LED" TYPE

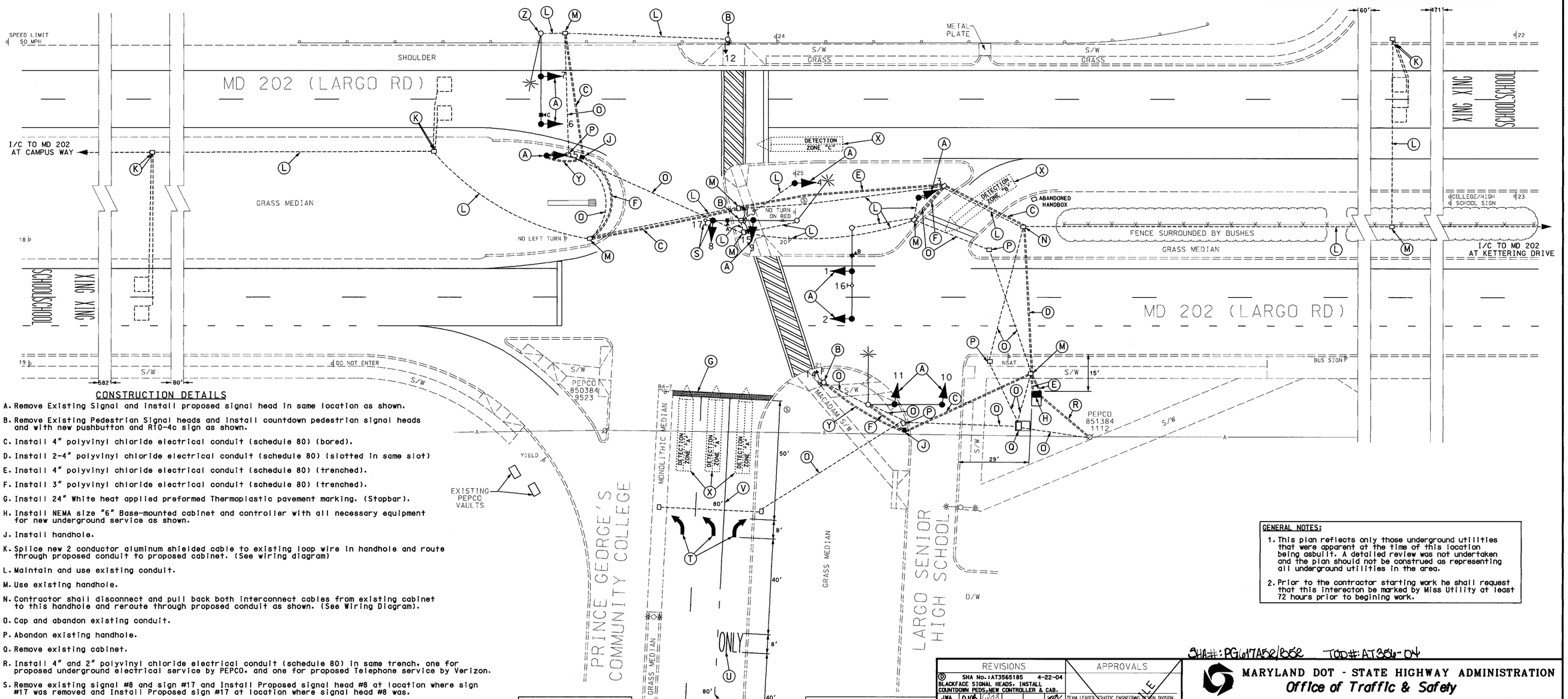
- VIDEO DETECTION CAMERA (A-C)

Note: All signal heads are to be black faced.

NEMA PHASING

Ø2, Ø4 ALT, Ø5, Ø6, Ø4, FLASHING OPERATION

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



CONSTRUCTION DETAILS

A. Remove Existing Signal and install proposed signal head in same location as shown.

B. Remove Existing Pedestrian Signal heads and install countdown pedestrian signal heads and with new pushbutton and R10-4c sign as shown.

C. Install 4" polyvinyl chloride electrical conduit (schedule 80) (bored).

D. Install 2-4" polyvinyl chloride electrical conduit (schedule 80) (slotted in same slot)

E. Install 4" polyvinyl chloride electrical conduit (schedule 80) (trenched).

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

G. Install 24" White heat applied preformed Thermoplastic pavement marking. (Stopbar).

H. Install NEMA size "6" Base-mounted cabinet and controller with all necessary equipment for new underground service as shown.

J. Install handhole.

K. Splice new 2 conductor aluminum shielded cable to existing loop wire in handhole and route through proposed conduit to proposed cabinet. (See wiring diagram)

L. Maintain and use existing conduit.

M. Use existing handhole.

N. Contractor shall disconnect and pull back both interconnect cables from existing cabinet to this handhole and reroute through proposed conduit as shown. (See Wiring Diagram).

O. Cap and abandon existing conduit.

P. Abandon existing handhole.

Q. Remove existing cabinet.

R. Install 4" and 2" polyvinyl chloride electrical conduit (schedule 80) in same trench, one for proposed underground electrical service by PEPCO, and one for proposed Telephone service by Verizon.

S. Remove existing signal #8 and sign #17 and Install Proposed signal head #8 at location where sign #17 was removed and Install Proposed sign #17 at location where signal head #8 was.

T. Install white heat applied permanent preformed Thermoplastic Pavement Marking.(Arrow).

U. Install white heat applied permanent preformed Thermoplastic Pavement Marking ("ONLY").

V. Install 5" white solid line.

W. Install 5" white dotted line (3' line, 9' space).

X. Proposed Video Detection Area.

Y. Install 2" polyvinyl chloride electrical conduit (schedule 80) (trenched).

Z. Rotate existing lighting arm as shown.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A —
ELECTRIC — E —
TELEPHONE — T —
GAS — G —
SEWER — S —
WATER — W —
CABLE TV — TV —

STREET TRAFFIC STUDIES, LTD.
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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. Prior to the contractor starting work he shall request that this intersecton be marked by Miss Utility at least 72 hours prior to begining work.

SHA#: PG017A58/B58 TOD#: AT356-04

REVISIONS			APPROVALS
B	SHA No.: AT356518S BLACKFACE SIGNAL HEADS, INSTALL COUNTDOWN PEDS, NEW CONTROLLER & CAB.	4-22-04	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
JWA	DWB	WDR	
C	NEW LOOPS HOOKED UP	5-93	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
B	REPLACE FAILED LOOP DETECTORS SHA NO. 865-25010043	11/92	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A	REDRAWN	6-7-77	DIRECTOR, TRAFFIC & SAFETY
	SHA NO. P-399X-000-385		
RWT			

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 202 AND LARGO H.S./P.G.COMM.CLG.

DRAWN BY: J. GORGON	F.A.P. NO.	TS NO. 815D	SHEET NO.
CHECKED BY:	S.H.A. NO. P-557-501-385		
SCALE: 1"= 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. G445	1 OF 2
DATE: 7-19-74	LOG MILE: 16020206.73		

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