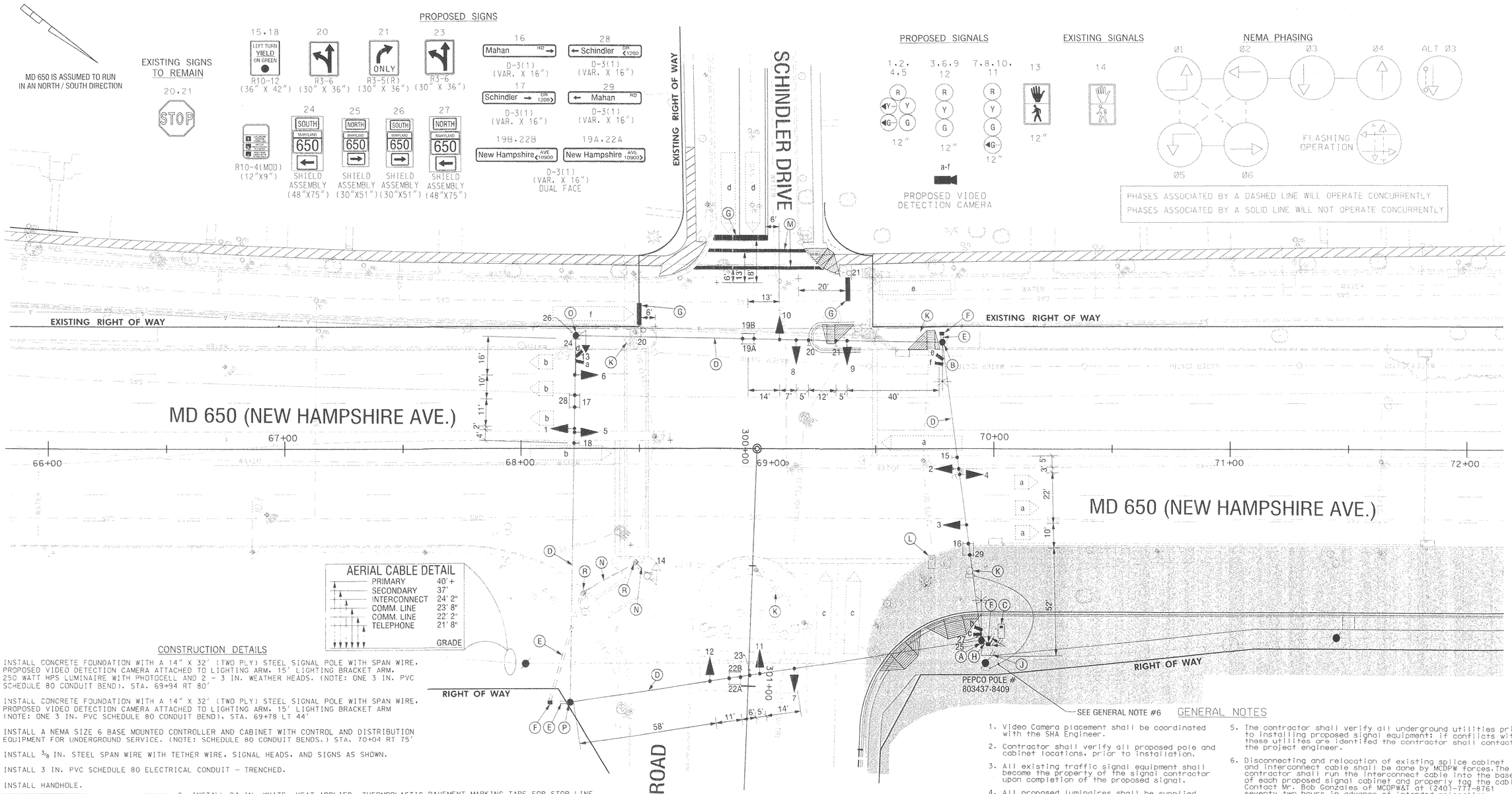

CONSTRUCTION DETAILS

A. INSTALL CONCRETE FOUNDATION WITH A 14" X 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, PROPOSED VIDEO DETECTION CAMERA ATTACHED TO LIGHTING ARM, 15' LIGHTING BRACKET ARM, 250 WATT HPS LUMINAIRE WITH PHOTOCELL AND 2 - 3 IN. WEATHER HEADS. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 69+94 RT 80'

B. INSTALL CONCRETE FOUNDATION WITH A 14" X 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, PROPOSED VIDEO DETECTION CAMERA ATTACHED TO LIGHTING ARM, 15' LIGHTING BRACKET ARM (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 69+78 LT 44'

C. INSTALL A NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH CONTROL AND DISTRIBUTION EQUIPMENT FOR UNDERGROUND SERVICE. (NOTE: SCHEDULE 80 CONDUIT BENDS.) STA. 70+04 RT 75'

D. INSTALL 3/8 IN. STEEL SPAN WIRE WITH TETHER WIRE, SIGNAL HEADS, AND SIGNS AS SHOWN.

E. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

F. INSTALL HANDHOLE.

G. INSTALL 24 IN. WHITE, HEAT APPLIED, THERMOPLASTIC PAVEMENT MARKING TAPE FOR STOP LINE.

H. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.

J. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED. STUB OUT CONDUIT BEND AT BASE OF POWER POLE AND COIL UP 35 FT. OF SLACK CABLE 3 WIRE 1 -CONDUCTOR # 4 AWG. (PEPCO 803437-8409)

K. REMOVE EXISTING MAST ARM POLE AND FOUNDATION AND BACKFILL 12 IN. BELOW GRADE.

L. REMOVE EXISTING BASE MOUNTED CABINET AND BACKFILL 12 IN. BELOW GRADE.

M. INSTALL 12 IN. WHITE, HEAT APPLIED, THERMOPLASTIC PAVEMENT MARKING TAPE FOR CROSSWALK.

N. USE EXISTING CONDUIT.

O. INSTALL CONCRETE FOUNDATION WITH A 14" X 32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE, PROPOSED VIDEO DETECTION CAMERA ATTACHED TO LIGHTING ARM, 15' LIGHTING ARM, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 68+22 LT 49'

P. INSTALL CONCRETE FOUNDATION WITH A 14"X32' (TWO PLY) STEEL SIGNAL POLE WITH SPAN WIRE. (NOTE: ONE 3 IN. PVC SCHEDEULE 80 CONDUIT BEND) STA. 68+19 RT. 117'

R. USE EXISTING HANDHOLE.

CONSTRUCTION LEGEND

PEDESTRAIN SIDEWALK ROUTE

CONSTRUCTION AREA

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

GENERAL NOTES

1. Video Camera placement shall be coordinated with the SHA Engineer.
2. Contractor shall verify all proposed pole and cabinet locations, prior to installation.
3. All existing traffic signal equipment shall become the property of the signal contractor upon completion of the proposed signal.
4. All proposed luminaires shall be supplied with a photocell.
5. The contractor shall verify all underground utilities prior to installing proposed signal equipment; if conflicts with these utilites are identifed the contractor shall contact the project engineer.
6. Disconnecting and relocation of existing splice cabinet and interconnect cable shall be done by MCDPW forces. The contractor shall run the interconnect cable into the base of each proposed signal cabinet and properly tag the cable. Contact Mr. Bob Gonzales of MCDPW&T at (240)-777-8761 seventy two hours in advance of intended relocation.

⚠ ADDENDUM NO. 1
6/4/2003
REPLACE THIS SHEET

SG 15

MAINTENANCE OF TRAFFIC PLAN - PHASE 2A

REVISIONS		APPROVALS
MOT 2A SHA NO. M0900517(RECONSTRUCT SIGNAL DUE TO GEOMETRICS	3/03	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
SWA		ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(A) SHA NO. M 687-509-385 RECONSTRUCT EXISTING TRAFFIC SIGNAL	12/92	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
		DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

SABRA, WANG & ASSOCIATES, INC.
1504 10TH AVENUE
SUITE 160
BALTIMORE, MD 21227
WWW.SABRA-WANG.COM

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MOT TEMPORARY TRAFFIC SIGNAL PLAN

MD 650 (NEW HAMPSHIRE AVENUE) AND MAHAN ROAD / SCHINDLER DRIVE

DRAWN BY:	S. SMITH	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	K.RINKER	S.H.A. NO.	M0900517(	T01B	
SCALE:	1" = 20'	COUNTY:	MONTGOMERY	T.I.M.S. NO.	
DATE:	MARCH 2003	LOG MILE:	15065002.04	E966	172 OF 223

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