F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		

EXISTING SIGNALS

8" R Y G — 1-4

9" — 6-8

PROPOSED SIGNALS

9" — 5

EXISTING SIGNS

R3-1 (30"x30") — 12

R3-2 (30"x30") — 9

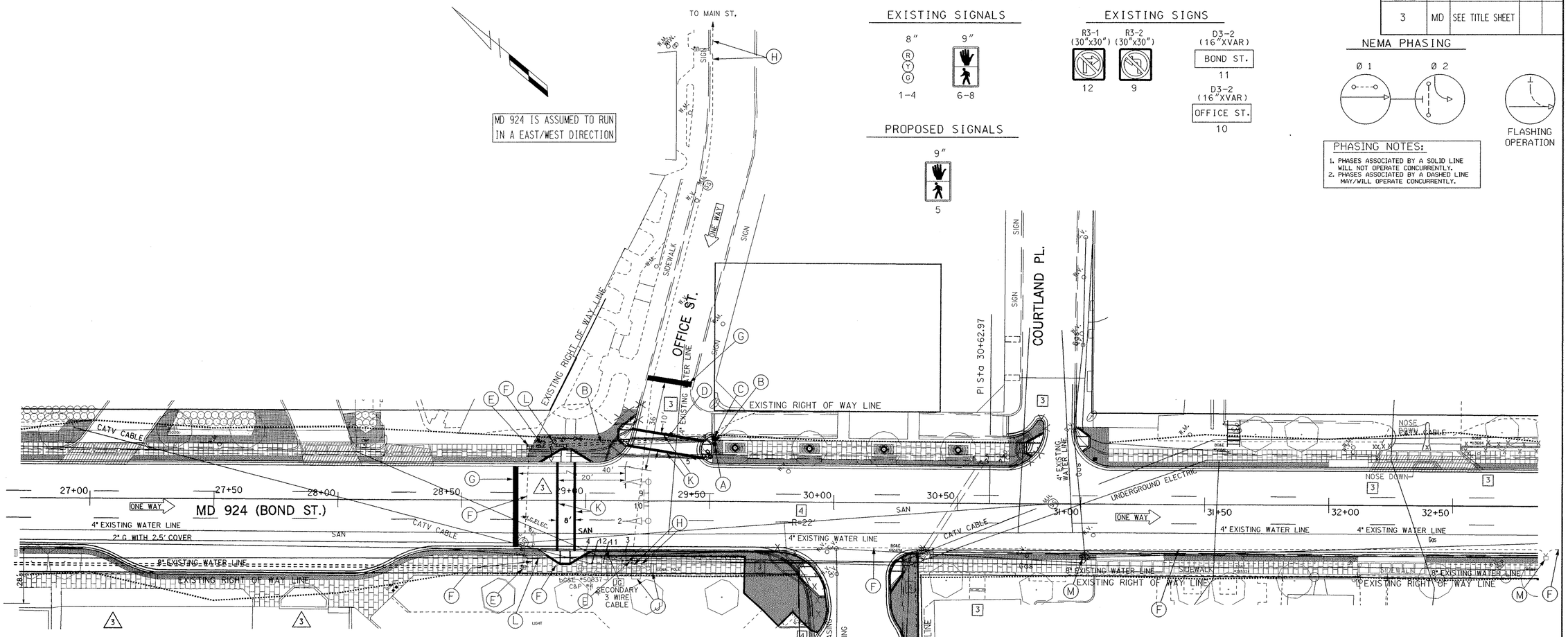
D3-2 (16"XVAR) BOND ST. — 11

D3-2 (16"XVAR) OFFICE ST. — 10

NEMA PHASING

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. Install 10 ft. pedestal pole and signal head at sta. 29+52; left 24 ft. (Note: one 2 in. PVC schedule 80 conduit bend and four 1 in. x 40 in. anchor bolts. Also, the contractor shall install a ground rod through the pole foundation.)

B. Install 3 in. PVC schedule 80 electrical conduit - trenched prior to the installation of concrete sidewalk / pavers.

C. Install electrical handhole.

D. Install 3 in. PVC schedule 80 electrical conduit - slotted prior to the resurfacing of MD 924.

E. Use/adjust existing handhole to proposed grade. (Note: install new handhole cover with strap and install grounding terminal.)

F. Use existing conduit.

3 G. Remove / existing stop line and install 24 in. white thermoplastic pavement marking tape.

H. Cap and abondon existng conduit.

J. Install equipment and electrical cables into existing controller cabinet and properly tag / label each cable.

3 K. Install 12 in. white thermoplastic line marking tape.

L. Use existing pedestal pole.

M. Use/adjust existing handhole frame to final grade.

GENERAL NOTES

1. PAVEMENT MARKINGS DETAILED ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
2. THE CONTRACTOR SHALL COORDINATE TRAFFIC SIGNAL CONSTRUCTION WITH THE STREETSCAPE CONTRACTOR.
3. ALL TRAFFIC SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.

UTILITY LEGEND

T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

EXISTING GEOMETRICS

PROPOSED GEOMETRICS

CONSULTING ENGINEERS
COLUMBIA, MARYLAND

REVISIONS

3 REDLINE NO.3 10-23-98

4 REDLINE NO.4 04-09-99

3 ADDENDUM 3 MARCH 5, 1998

L ADD PEDS AND REPLACE INTERCONNECT AS PART OF STREETSCAPE PROJECT 11/97 DMP DC

APPROVALS

ASST. DIVISION CHIEF, TEDD

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

ORIGINAL ON FILE

OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 924 (BOND STREET) @ OFFICE STREET

LOGMILE #: 12092405.62

DATE __/__/__

DRAWN BY:	H. KILIAN	F.A.P. NO.	STPG-000S(494)E	PLAN SHEET NO.:	SHEET NO.
CHECK BY:		S.H.A. NO.	AW-104-501-585	1478 L	40 OF 66
SCALE:	1"=20'	COUNTY	HARFORD		

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