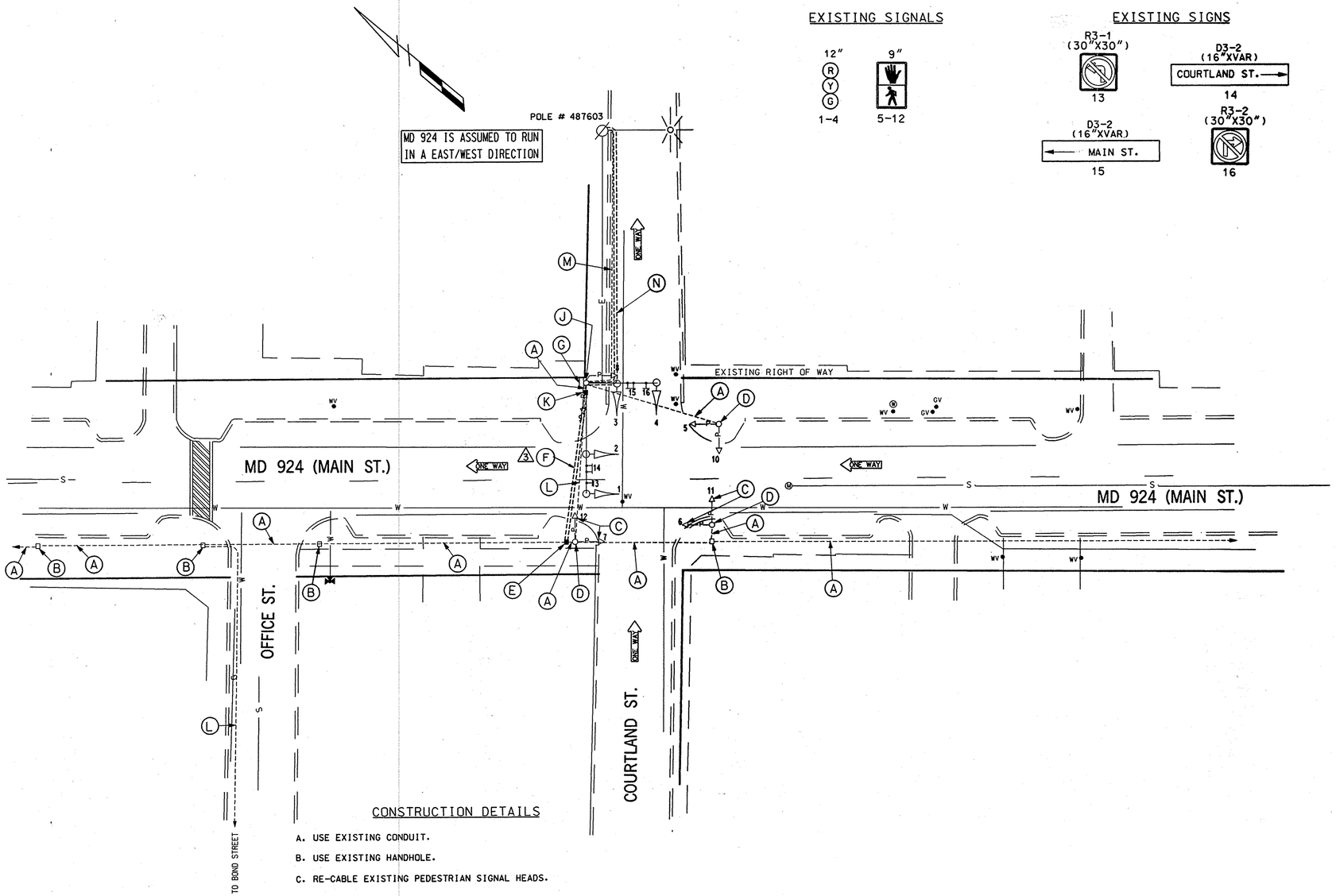
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE TITLE SHEET		



EXISTING SIGNALS

12" R Y G — 1-4

9" — 5-12

EXISTING SIGNS

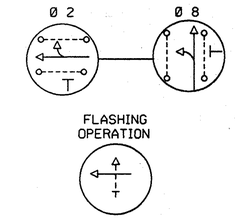
R3-1 (30"X30") — 13

D3-2 (16"XVAR) COURTLAND ST. → — 14

D3-2 (16"XVAR) ← MAIN ST. — 15

R3-2 (30"X30") — 16

NEMA PHASING



PHASING NOTES:

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

CONSTRUCTION DETAILS

A. USE EXISTING CONDUIT.

B. USE EXISTING HANDHOLE.

C. RE-CABLE EXISTING PEDESTRIAN SIGNAL HEADS.

D. USE EXISTING POLE BASE.

E. CUT AND THREAD EXISTING CONDUIT. INSTALL PROPOSED HANDHOLE. INSTALL BONDING BUSHING ON CONDUIT ENDS AND GROUND ROD.

F. INSTALL 3" IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.

G. INSTALL EQUIPMENT AND ELECTRICAL CABLES INTO EXISTING CONTROLLER CABINET.

H. CUT EXISTING CONDUIT AND INSTALL BONDING BUSHING ON CONDUIT END STUB OUT IN PROPOSED HANDHOLE (SEE DETAIL K).

J. USE EXISTING CONDUIT BEND AND POLE BASE. ALSO, INSTALL CONTROL & DISTRIBUTION EQUIPMENT ASSOCIATED WITH NEW UNDERGROUND SERVICE. INSTALL 2½ in. PVC SCHEDULE 80 CONDUIT TO MEET SERVICE LATERAL 18" BELOW GRADE AS PER MD-SHA STANDARD UNDERGROUND POWER SERVICE CONNECTION DETAIL NO. "P-6". REMOVE EXISTING CONTROL & DISTRIBUTION EQUIPMENT AFTER POWER SERVICE CHANGE OVER.

K. INSTALL HANDHOLE AND GROUND ROD (SEE DETAIL H).

L. CAP AND ABANDON EXISTING CONDUIT.

M. MAINTAIN EXISTING CONDUIT FOR STREET LIGHT ELECTRICAL CABLES.

N. UNDERGROUND CONDUIT FOR ELECTRICAL POWER SERVICE (BY BG&E).

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

FILENAME=F:\PROJECTS\021822N\DISTSTS\SS07M924.DGN

REVISIONS	APPROVALS
3 ADDENDUM 3 MARCH 5,1998	ASST. DIVISION CHIEF, TEDD
M 12/97 REPLACE INTERCONNECT CABLE	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

DVM CONSULTING ENGINEERS COLUMBIA, MARYLAND

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 924 (MAIN ST) & COURTLAND ST

LOGMILE #: 121492405.59 DATE / /

DRAWN BY:	F.A.P. NO.	PLAN SHEET NO.:	SHEET NO.
CHECK BY: H. KILIAN	S.H.A. NO. HA1265184	TS-1475M	44 OF 66
SCALE: 1"=20'	COUNTY HARFORD		