F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW	1	1

US 301 IS ASSUMED TO RUN
IN A NORTH - SOUTH DIRECTION.

SIGNALS

1-5,7,8,10,11 — R, Y, G — 12"

6,9 — R, Y, G — 8"

12-15 — Y — 12"

SIGNS

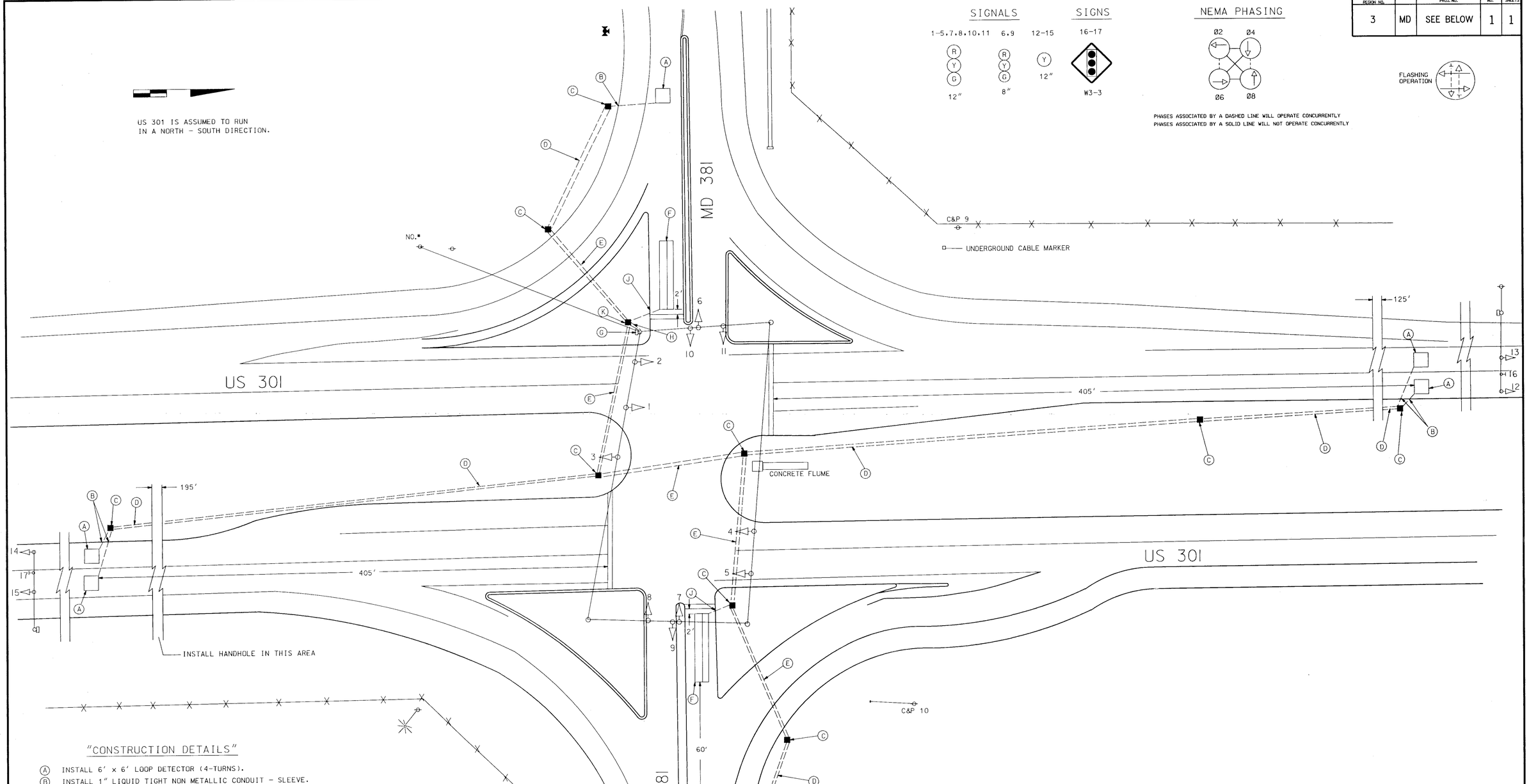
16-17 — W3-3

NEMA PHASING

Ø2 Ø4 Ø6 Ø8

FLASHING OPERATION

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



"CONSTRUCTION DETAILS"

- (A) INSTALL 6' x 6' LOOP DETECTOR (4-TURNS).
- (B) INSTALL 1" LIQUID TIGHT NON METALLIC CONDUIT - SLEEVE.
- (C) INSTALL HANDHOLE.
- (D) INSTALL 2" ELECTRICAL CONDUIT - PVC SCHEDULE 40 - TRENCHED.
- (E) INSTALL 2" ELECTRICAL CONDUIT - PVC SCHEDULE 80 - PUSHED.
- (F) INSTALL 6' x 30' QUADRUPOLE LOOP DETECTOR (3-6-3).
- (G) INSTALL BEND IN EXISTING POLE BASE.
- (H) INSTALL 3" ELECTRICAL CONDUIT PVC SCHEDULE 40 - TRENCHED.
- (J) INSTALL 1" ELECTRICAL CONDUIT - GALVANIZED SLEEVE.
- (K) INSTALL HANDHOLE AND 25' OF EXTRA CABLE FROM LOOP DETECTORS ROLLED-UP IN HANDHOLE FOR FUTURE INSTALLATION OF A BASE MOUNTED CABINET.

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
(C) INSTALLED LOOP DETECTORS, CONDUIT AND HANDHOLES. 5/1/97	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

US 301 AND MD 381

DATE 6 / 5 / 72

DRAWN BY: JASON BOBER	F.A.P. NO. P 269X-335	PLAN SHEET NO.: TS-596C	SHEET NO. 1 OF 1
CHECK BY:	S.H.A. NO.		
SCALE: 1"-20'	COUNTY PRINCE GEORGES		