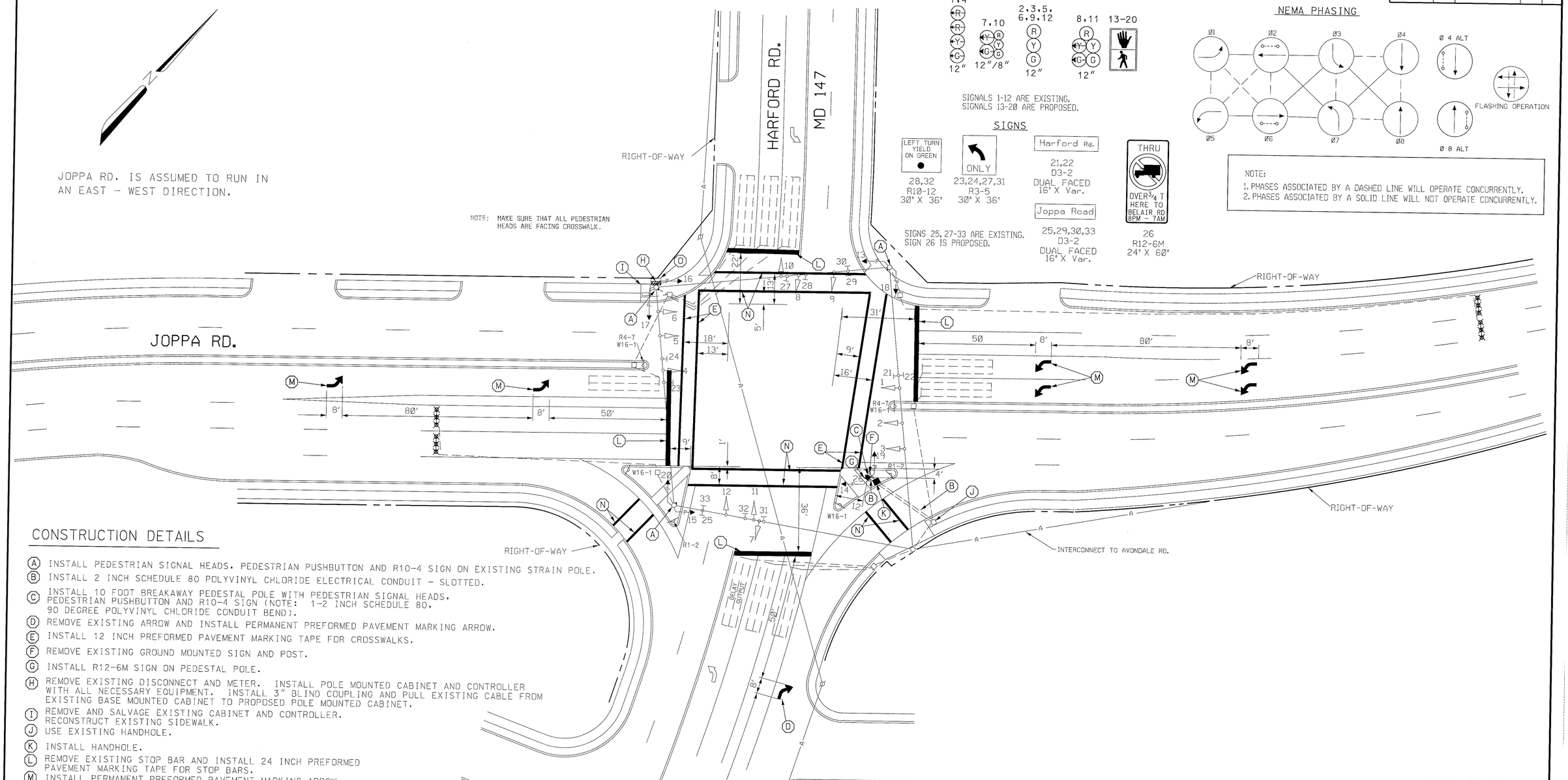
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD	SEE BELOW	1	2



CONSTRUCTION DETAILS

- (A) INSTALL PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSHBUTTON AND R10-4 SIGN ON EXISTING STRAIN POLE.
- (B) INSTALL 2 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - SLOTTED.
- (C) INSTALL 10 FOOT BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEADS, PEDESTRIAN PUSHBUTTON AND R10-4 SIGN (NOTE: 1-2 INCH SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
- (D) REMOVE EXISTING ARROW AND INSTALL PERMANENT PREFORMED PAVEMENT MARKING ARROW.
- (E) INSTALL 12 INCH PREFORMED PAVEMENT MARKING TAPE FOR CROSSWALKS.
- (F) REMOVE EXISTING GROUND MOUNTED SIGN AND POST.
- (G) INSTALL R12-6M SIGN ON PEDESTAL POLE.
- (H) REMOVE EXISTING DISCONNECT AND METER. INSTALL POLE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT. INSTALL 3" BLIND COUPLING AND PULL EXISTING CABLE FROM EXISTING BASE MOUNTED CABINET TO PROPOSED POLE MOUNTED CABINET.
- (I) REMOVE AND SALVAGE EXISTING CABINET AND CONTROLLER.
- (J) RECONSTRUCT EXISTING SIDEWALK.
- (J) USE EXISTING HANDHOLE.
- (K) INSTALL HANDHOLE.
- (L) REMOVE EXISTING STOP BAR AND INSTALL 24 INCH PREFORMED PAVEMENT MARKING TAPE FOR STOP BARS.
- (M) INSTALL PERMANENT PREFORMED PAVEMENT MARKING ARROW.
- (N) REMOVE EXISTING CROSSWALK AND INSTALL 12 INCH PREFORMED PAVEMENT MARKING TAPE FOR CROSSWALKS.
- (O) INSTALL 4" CONCRETE PAD (2' X 4').

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

BAI BRUDIS & ASSOCIATES, INC.
CONSULTING ENGINEERS
9220 RUMSEY ROAD; SUITE 210
COLUMBIA, MARYLAND 21045
(410)-884-3607

REVISIONS
(B) ADD PEDESTRIAN SIGNALS AND PUSHBUTTONS FOR ALL APPROACHES 12/19/97 RJM
(A) ADD EP LEFT TURN SIGNALS FOR NORTH AND SOUTHBOUND MD 147 8/16/95 WKL GMJ

APPROVALS
ORIGINAL ON FILE
ASST. DIVISION CHIEF, TEDD
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

LOG MILE 0301470I.96

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 147 (HARFORD RD.) AT JOPPA RD.

DATE 7/19/82

DRAWN BY: L. PARKER	F.A.P. NO.	PLAN SHEET NO.: TS-3016B	SHEET NO. 1 OF 2
CHECK BY: K. KEITT	S.H.A. NO.		
SCALE: 1" - 20'	COUNTY BALTIMORE		