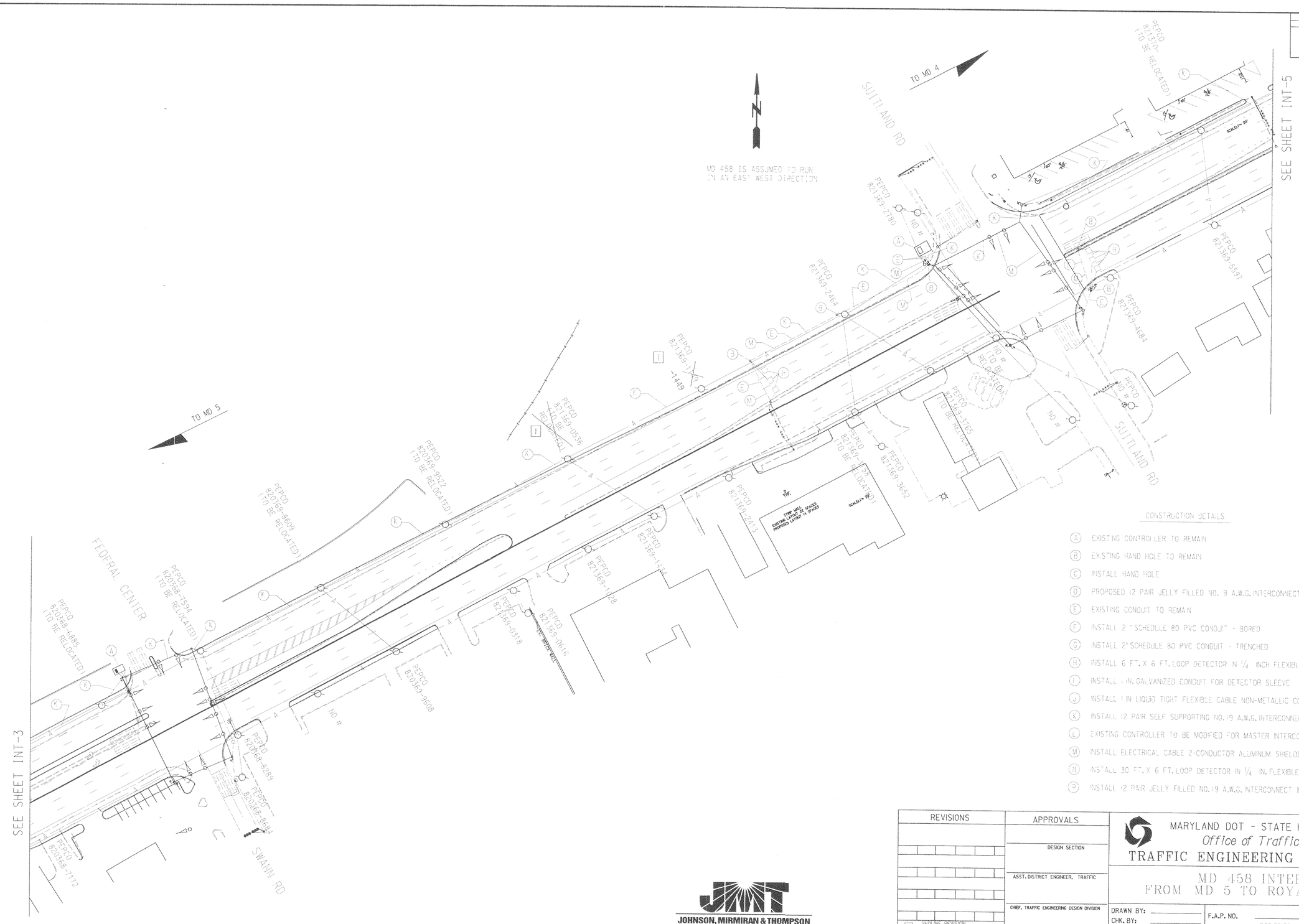
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

- (A) EXISTING CONTROLLER TO REMAIN
- (B) EXISTING HAND HOLE TO REMAIN
- (C) INSTALL HAND HOLE
- (D) PROPOSED 12 PAIR JELLY FILLED NO. 19 A.W.G. INTERCONNECT WIRING UNDERGROUND
- (E) EXISTING CONDUIT TO REMAIN
- (F) INSTALL 2" SCHEDULE 80 PVC CONDUIT - BORED
- (G) INSTALL 2" SCHEDULE 80 PVC CONDUIT - TRENCHED
- (H) INSTALL 6 FT. X 6 FT. LOOP DETECTOR IN 1/4 INCH FLEXIBLE TUBING (4 TURNS)
- (I) INSTALL 1 IN. GALVANIZED CONDUIT FOR DETECTOR SLEEVE
- (J) INSTALL 1 IN LIQUID TIGHT FLEXIBLE CABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
- (K) INSTALL 12 PAIR SELF SUPPORTING NO. 19 A.W.G. INTERCONNECT OVERHEAD
- (L) EXISTING CONTROLLER TO BE MODIFIED FOR MASTER INTERCONNECT
- (M) INSTALL ELECTRICAL CABLE 2-CONDUCTOR ALUMINUM SHIELDED IN EX. CONDUIT
- (N) INSTALL 30 FT. X 6 FT. LOOP DETECTOR IN 1/4 IN. FLEXIBLE TUBING (4 TURNS)
- (P) INSTALL 12 PAIR JELLY FILLED NO. 19 A.W.G. INTERCONNECT WIRING OVERHEAD ON SPAN WIRE

REVISIONS	APPROVALS
1 REDLINE REVISION NO. 1 3/24/99	DESIGN SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

JOHNSON, MIRMIRAN & THOMPSON
Engineering A Brighter Future

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

MD 458 INTERCONNECT
FROM MD 5 TO ROYAL PLAZA DRIVE

DRAWN BY:	F.A.P. NO.	TS NO. INT-4	SHEET NO. 85 OF 125
CHK. BY:	S.H.A. NO. PG2175170		
SCALE: 1" = 50'	COUNTY PRINCE GEORGE'S		
DATE: OCT. 1998			

FILE: m:\metro_hw\int4.dgn
DATE: 18-Feb-99 11:51