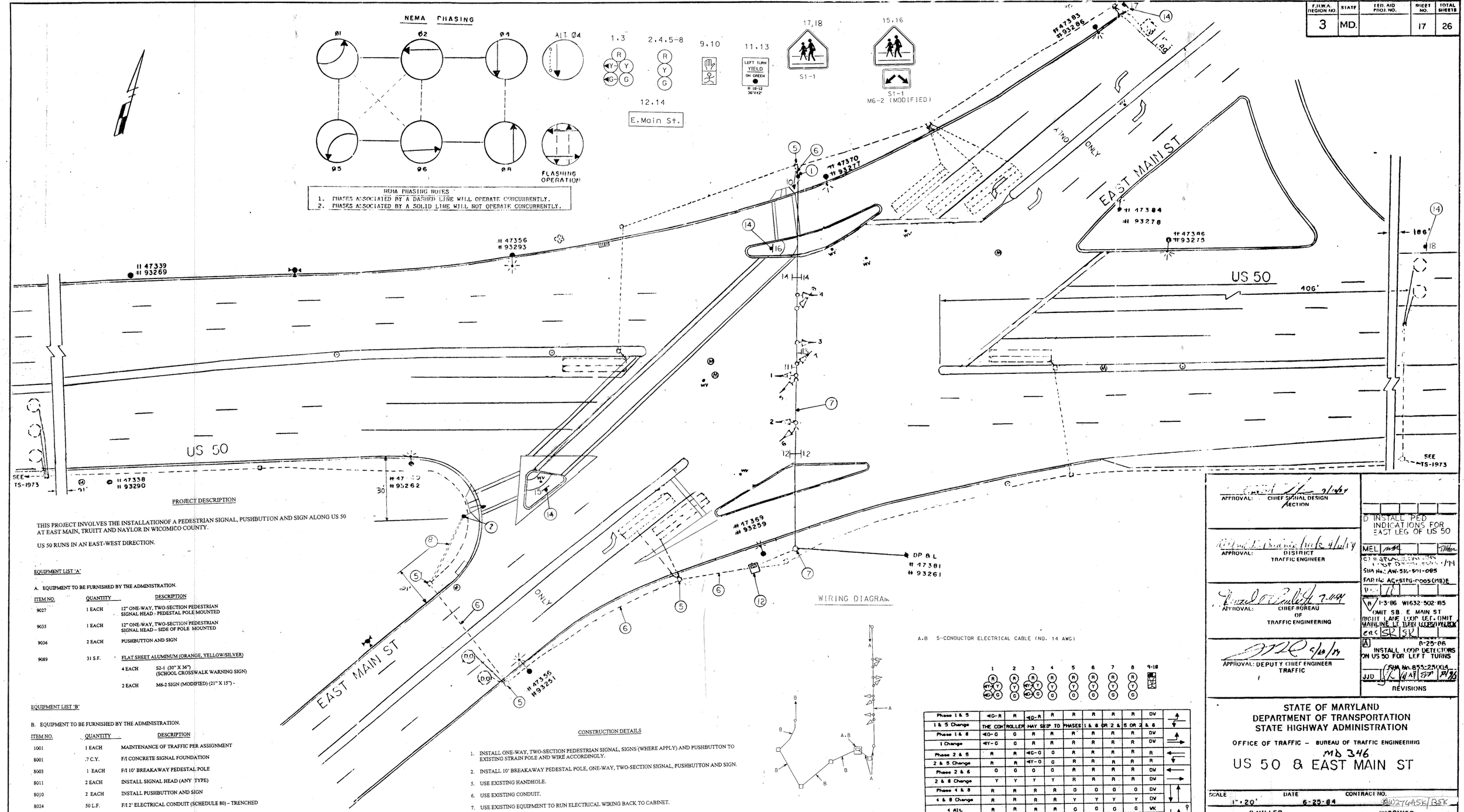
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		17	26



PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATIONOF A PEDESTRIAN SIGNAL, PUSHBUTTON AND SIGN ALONG US 50 AT EAST MAIN, TRUITT AND NAYLOR IN WICOMICO COUNTY.

US 50 RUNS IN AN EAST-WEST DIRECTION.

EQUIPMENT LIST 'A'

A. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	DESCRIPTION
9027	1 EACH	12" ONE-WAY, TWO-SECTION PEDESTRIAN SIGNAL HEAD - PEDESTAL POLE MOUNTED
9035	1 EACH	12" ONE-WAY, TWO-SECTION PEDESTRIAN SIGNAL HEAD – SIDE OF POLE MOUNTED
9036	2 EACH	PUSHBUTTON AND SIGN
9089	31 S.F.	FLAT SHEET ALUMINUM (ORANGE, YELLOW/SILVER)
	4 EACH	S2-1 (30" X 36") (SCHOOL CROSSWALK WARNING SIGN)
	2 EACH	M6-2 SIGN (MODIFIED) (21" X 15") -

EQUIPMENT LIST 'B'

B. EQUIPMENT TO BE FURNISHED BY THE ADMINISTRATION.

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8001	.7 C.Y.	F/I CONCRETE SIGNAL FOUNDATION
8003	1 EACH	F/I 10' BREAKAWAY PEDESTAL POLE
8011	2 EACH	INSTALL SIGNAL HEAD (ANY TYPE)
8010	2 EACH	INSTALL PUSHBUTTON AND SIGN
8024	50 L.F.	F/I 2' ELECTRICAL CONDUIT (SCHEDULE 80) – TRENCHED
8042	600 L.F.	F/I ELECTRICAL CABLE – 2-CONDUCTOR (NO. 14 AWG)
8043	600 L.F.	F/I ELECTRICAL CABLE – 3-CONDUCTOR (NO. 14 AWG)
8051	68 L.F.	F/I WOOD SIGN SUPPORTS 4" X 4"
8053	31 L.F.	INSTALL GROUND MOUNTED SIGN

CONSTRUCTION DETAILS

1. INSTALL ONE-WAY, TWO-SECTION PEDESTRIAN SIGNAL, SIGNS (WHERE APPLY) AND PUSHBUTTON TO EXISTING STRAIN POLE AND WIRE ACCORDINGLY.
2. INSTALL 10' BREAKAWAY PEDESTAL POLE, ONE-WAY, TWO-SECTION SIGNAL, PUSHBUTTON AND SIGN.
5. USE EXISTING HANDHOLE.
6. USE EXISTING CONDUIT.
7. USE EXISTING EQUIPMENT TO RUN ELECTRICAL WIRING BACK TO CABINET.
8. INSTALL 2" ELECTRICAL CONDUIT (SCHEDULE 80) - TRENCHED.
12. EXISTING CABINET TO BE UTILIZED (MODIFY EXISTING CONTROLLER FOR NEW PEDESTRIAN PHASE.
14. INSTALL 4" X 4" WOODEN POST AND SIGNS AS SHOWN ON PLAN.

	1	2	3	4	5	6	7	8	9-16	
Phase 1 & 5	◄G-R	R	◄G-R	R	R	R	R	R	DV	
1 & 5 Change	THE CON	ROLLER	MAY SKIP	TO	PHASES	1 & 6	OR 2 &	5 OR 2 &	8	
Phase 1 & 6	◄G-G	G	R	R	R	R	R	R	DV	
1 Change	◄Y-G	G	R	R	R	R	R	R	DV	
Phase 2 & 5	R	R	◄G-G	G	R	R	R	R	R	
2 & 5 Change	R	R	◄Y-G	G	R	R	R	R	R	
Phase 2 & 6	G	G	G	G	R	R	R	R	DV	
2 & 6 Change	Y	Y	Y	Y	R	R	R	R	DV	
Phase 4 & 8	R	R	R	R	G	G	G	G	DV	
4 & 8 Change	R	R	R	R	Y	Y	Y	Y	DV	
4 Alt.	R	R	R	R	G	G	G	G	VK	
Ped. Clear	R	R	R	R	G	G	G	G	FL/BV	
4 Alt. Change	R	R	R	R	Y	Y	Y	Y	DV	
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	DARK	

APPROVAL: CHIEF SIGNAL DESIGN SECTION 9/1/84

APPROVAL: DISTRICT TRAFFIC ENGINEER 4/6/84

APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING 7-1-84

APPROVAL: DEPUTY CHIEF ENGINEER TRAFFIC 6/20/84

D INSTALL PED INDICATIONS FOR EAST LEG OF US 50

MEL

SHA No.: AW-516-501-085

FAP No: AC-STTG-0005(118)E

B 1-3-86 W1632-502-85 OMIT SB E MAIN ST RIGHT LANE LOOP LET. OMIT MAINLINE LT. TURN LOOPS/WALLACE

A 8-25-86 INSTALL LOOP DETECTORS ON US 50 FOR LEFT TURNS

JJD (SHA No. 855-251004)

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC – BUREAU OF TRAFFIC ENGINEERING

MD 346

US 50 & EAST MAIN ST

SCALE	DATE	CONTRACT NO.
1" = 20'	6-25-84	BU274A5K/R5K

DRAWN BY: D.MILLER COUNTY: WICOMICO

DESIGNED BY: SIGNAL NO.:

CHECKED BY: 9-10-84

DRAWING NO. TS-1970 B

2280516.78