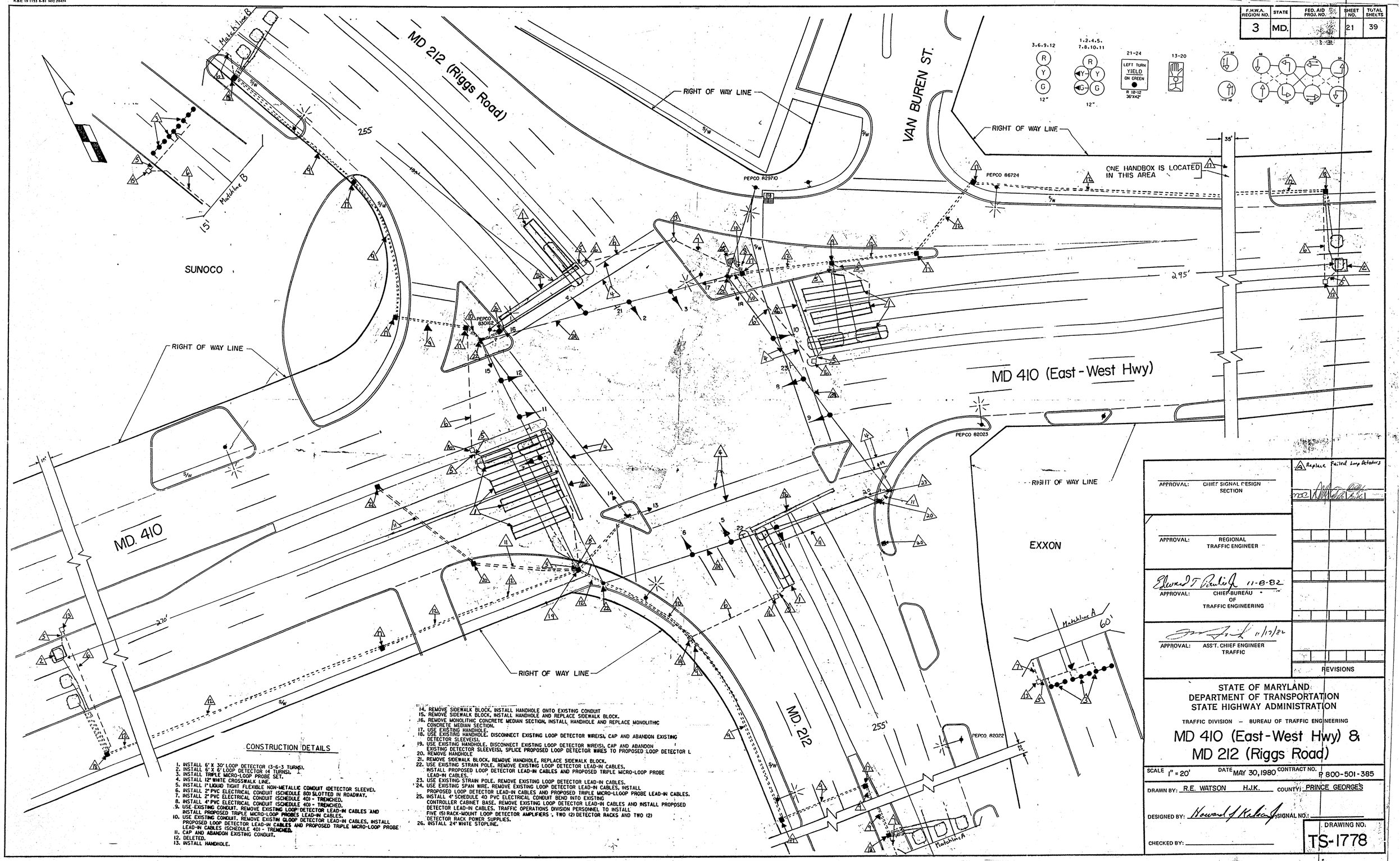
K&E 19 1153 6-81 MC 2647+

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.		21	39



CONSTRUCTION DETAILS

1. INSTALL 6' X 30' LOOP DETECTOR (3-6-3 TURNS).
2. INSTALL 6' X 6' LOOP DETECTOR (4 TURNS).
3. INSTALL TRIPLE MICRO-LOOP PROBE SET.
4. INSTALL 12" WHITE CROSSWALK LINE.
5. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT (DETECTOR SLEEVE).
6. INSTALL 2" PVC ELECTRICAL CONDUIT (SCHEDULE 80) SLOTTED IN ROADWAY.
7. INSTALL 2" PVC ELECTRICAL CONDUIT (SCHEDULE 40) - TRENCHED.
8. INSTALL 4" PVC ELECTRICAL CONDUIT (SCHEDULE 40) - TRENCHED.
9. USE EXISTING CONDUIT. REMOVE EXISTING LOOP DETECTOR LEAD-IN CABLES AND INSTALL PROPOSED TRIPLE MICRO-LOOP PROBES LEAD-IN CABLES.
10. USE EXISTING CONDUIT. REMOVE EXISTIN GLOOP DETECTOR LEAD-IN CABLES, INSTALL PROPOSED LOOP DETECTOR LEAD-IN CABLES AND PROPOSED TRIPLE MICRO-LOOP PROBE LEAD-IN CABLES (SCHEDULE 40) - TRENCHED.
11. CAP AND ABANDON EXISTING CONDUIT.
12. DELETED.
13. INSTALL HANDHOLE.
14. REMOVE SIDEWALK BLOCK, INSTALL HANDHOLE ONTO EXISTING CONDUIT
15. REMOVE SIDEWALK BLOCK, INSTALL HANDHOLE AND REPLACE SIDEWALK BLOCK.
16. REMOVE MONOLITHIC CONCRETE MEDIAN SECTION, INSTALL HANDHOLE AND REPLACE MONOLITHIC CONCRETE MEDIAN SECTION.
17. USE EXISTING HANDHOLE.
18. USE EXISTING HANDHOLE. DISCONNECT EXISTING LOOP DETECTOR WIRE(S), CAP AND ABANDON EXISTING DETECTOR SLEEVE(S).
19. USE EXISTING HANDHOLE. DISCONNECT EXISTING LOOP DETECTOR WIRE(S), CAP AND ABANDON EXISTING DETECTOR SLEEVE(S). SPLICE PROPOSED LOOP DETECTOR WIRES TO PROPOSED LOOP DETECTOR L
20. REMOVE HANDHOLE
21. REMOVE SIDEWALK BLOCK, REMOVE HANDHOLE, REPLACE SIDEWALK BLOCK.
22. USE EXISTING STRAIN POLE. REMOVE EXISTING LOOP DETECTOR LEAD-IN CABLES, INSTALL PROPOSED LOOP DETECTOR LEAD-IN CABLES AND PROPOSED TRIPLE MICRO-LOOP PROBE LEAD-IN CABLES.
23. USE EXISTING STRAIN POLE. REMOVE EXISTING LOOP DETECTOR LEAD-IN CABLES.
24. USE EXISTING SPAN WIRE. REMOVE EXISTING LOOP DETECTOR LEAD-IN CABLES, INSTALL PROPOSED LOOP DETECTOR LEAD-IN CABLES AND PROPOSED TRIPLE MICRO-LLOOP PROBE LEAD-IN CABLES.
25. INSTALL 4" SCHEDULE 40 PVC ELECTRICAL CONDUIT BEND INTO EXISTING CONTROLLER CABINET BASE. REMOVE EXISTING LOOP DETECTOR LEAD-IN CABLES AND INSTALL PROPOSED DETECTOR LEAD-IN CABLES. TRAFFIC OPERATIONS DIVISION PERSONNEL TO INSTALL FIVE (5) RACK-MOUNT LOOP DETECTOR AMPLIFIERS , TWO (2) DETECTOR RACKS AND TWO (2) DETECTOR RACK POWER SUPPLIES.
26. INSTALL 24" WHITE STOPLINE.

APPROVAL: CHIEF SIGNAL DESIGN SECTION	
APPROVAL: REGIONAL TRAFFIC ENGINEER	
Edward T. Pinkis Jr. 11-8-82 APPROVAL: CHIEF BUREAU OF TRAFFIC ENGINEERING	
11/17/82 APPROVAL: ASS'T. CHIEF ENGINEER TRAFFIC	

REVISIONS

A Replace Failed Loop Detectors

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

TRAFFIC DIVISION – BUREAU OF TRAFFIC ENGINEERING

MD 410 (East-West Hwy) & MD 212 (Riggs Road)

SCALE 1" = 20' DATE MAY 30, 1980 CONTRACT NO. P 800-501-385

DRAWN BY: R.E. WATSON H.J.K. COUNTY: PRINCE GEORGE'S

DESIGNED BY: Howard J. Kobar Jr. SIGNAL NO.:

CHECKED BY:

DRAWING NO. TS-1778