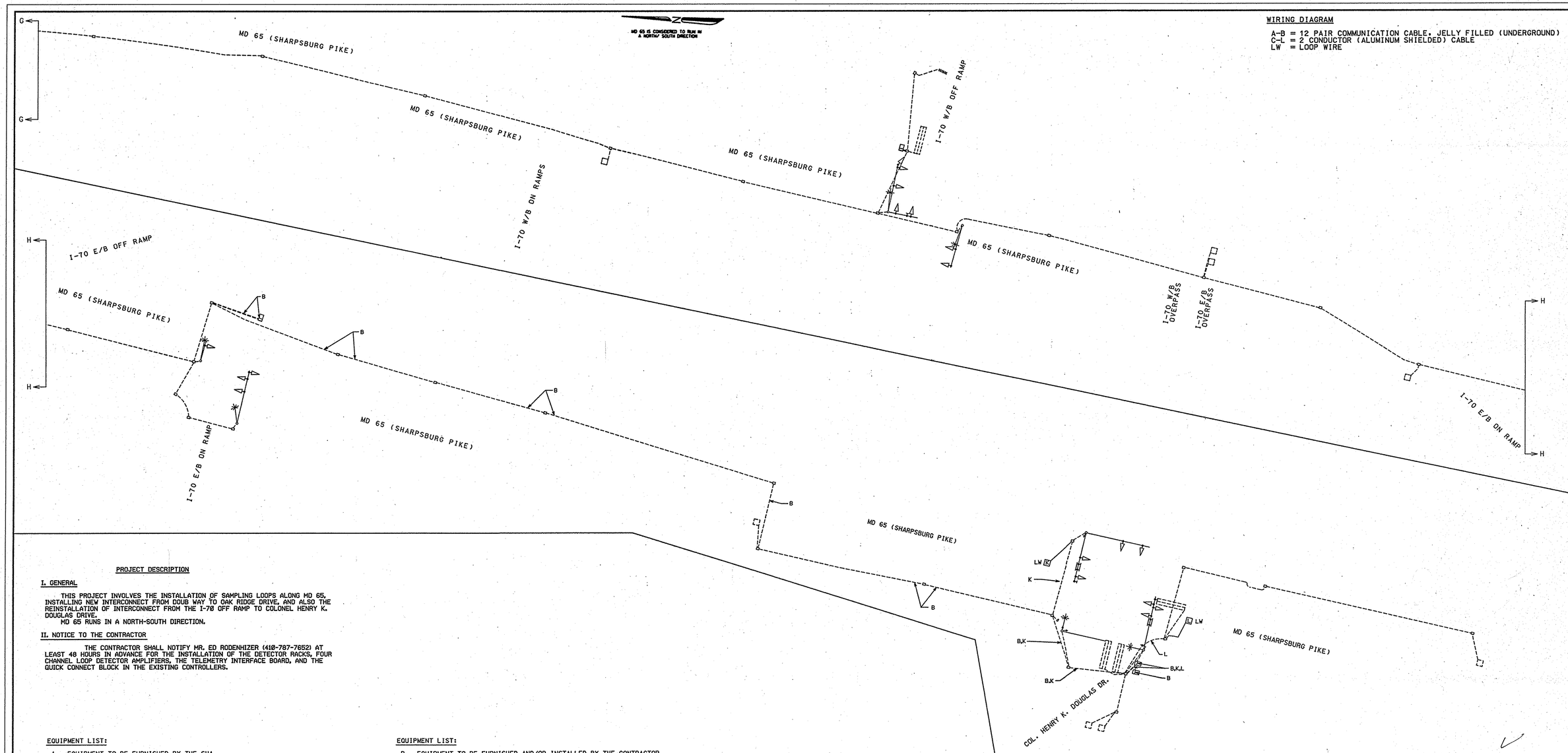

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE INSTALLATION OF SAMPLING LOOPS ALONG MD 65, INSTALLING NEW INTERCONNECT FROM DOUB WAY TO OAK RIDGE DRIVE, AND ALSO THE REINSTALLATION OF INTERCONNECT FROM THE I-70 OFF RAMP TO COLONEL HENRY K. DOUGLAS DRIVE.

MD 65 RUNS IN A NORTH-SOUTH DIRECTION.

II. NOTICE TO THE CONTRACTOR

THE CONTRACTOR SHALL NOTIFY MR. ED RODENHIZER (410-787-7652) AT LEAST 48 HOURS IN ADVANCE FOR THE INSTALLATION OF THE DETECTOR RACKS, FOUR CHANNEL LOOP DETECTOR AMPLIFIERS, THE TELEMETRY INTERFACE BOARD, AND THE QUICK CONNECT BLOCK IN THE EXISTING CONTROLLERS.

EQUIPMENT LIST:

A. EQUIPMENT TO BE FURNISHED BY THE SHA

ITEM NO.	QUANTITY	DESCRIPTION
	✱ 2 EACH	DETECTOR RACK
	✱ 3 EACH	FOUR CHANNEL LOOP DETECTOR AMPLIFIER
	✱ 1 EACH	TELEMETRY INTERFACE BOARD
	✱ 1 EACH	QUICK CONNECT BLOCK

✱ TO BE INSTALLED BY THE SHA SIGNAL SHOP

EQUIPMENT LIST:

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2004	1 C.Y.	TEST PIT EXCAVATION
8001	1 each	F & I 3" BLIND COUPLING (L BEND)
8042	760 L.F.	F & I 2" SCHEDULE 80 PVC RIGID CONDUIT - TRENCHED
8053	15 L.F.	F & I 1" ELECTRICAL CONDUIT - GALVANIZED SLEEVE
8054	100 L.F.	F & I 2" SCHEDULE 80 RIGID PVC CONDUIT - BORED
8057	100 L.F.	F & I 2" SCHEDULE 80 RIGID PVC CONDUIT - SLOTTED
8060	90 L.F.	F & I 1" LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8063	8 EACH	F & I ELECTRICAL HANDHOLE
8068	2,400 L.F.	F & I 12-PAIR COMMUNICATION CABLE, JELLY FILLED (UNDERGROUND)
8073	2,160 L.F.	F & I ELECTRICAL CABLE - 2-CONDUCTOR (ALUMINUM SHIELDED)
8078	1,850 L.F.	F & I LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8079	600 L.F.	F & I SAW CUT FOR SIGNAL (LOOP DETECTOR)

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 65 (SHARPSBURG PIKE): DOUB WAY TO COLONEL HENRY K. DOUGLAS DRIVE
HAGERSTOWN, MARYLAND

DRAWN BY: W. Mahala	F.A.P. NO.	T.S. NO.	SHEET NO.
CHECKED BY: W. Mahala	S.H.A. NO. XX1005.985	TS-3791-X1 A	
SCALE: NOT TO SCALE	COUNTY WASHINGTON	T.I.M.S. NO.	
DATE: December, 2000	LOG MILE 21006511.04	D827	5 OF 5

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