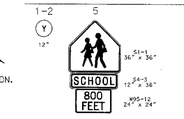
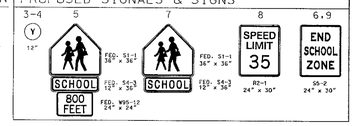
MD 175 RUNS IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNALS & SIGN



PROPOSED SIGNALS & SIGNS



A. EQUIPMENT TO BE FURNISHED BY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
	1 EACH	CONTROLLER ASC II W/ NIC, MODEM AND UPS SYSTEM, AND PHONE DROP HOUSED IN A "G" SIZE POLE MOUNTED CABINET
	43 S.F.	2 EACH FED. S1-1 SIGN. 36" x 36". POLE MOUNTED HARDWARE
		2 EACH S5-2 SIGN. 24" x 30". POLE MOUNTED HARDWARE
		2 EACH FED. S4-3 SIGN. 12" x 36". POLE MOUNTED HARDWARE
		1 EACH FED. W95-12 SIGN. "800 FEET". 24" x 24". POLE MOUNTED HARDWARE
		1 EACH R2-1 SIGN. "SPEED LIMIT. 35". 24" x 30". POLE MOUNTED HARDWARE

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

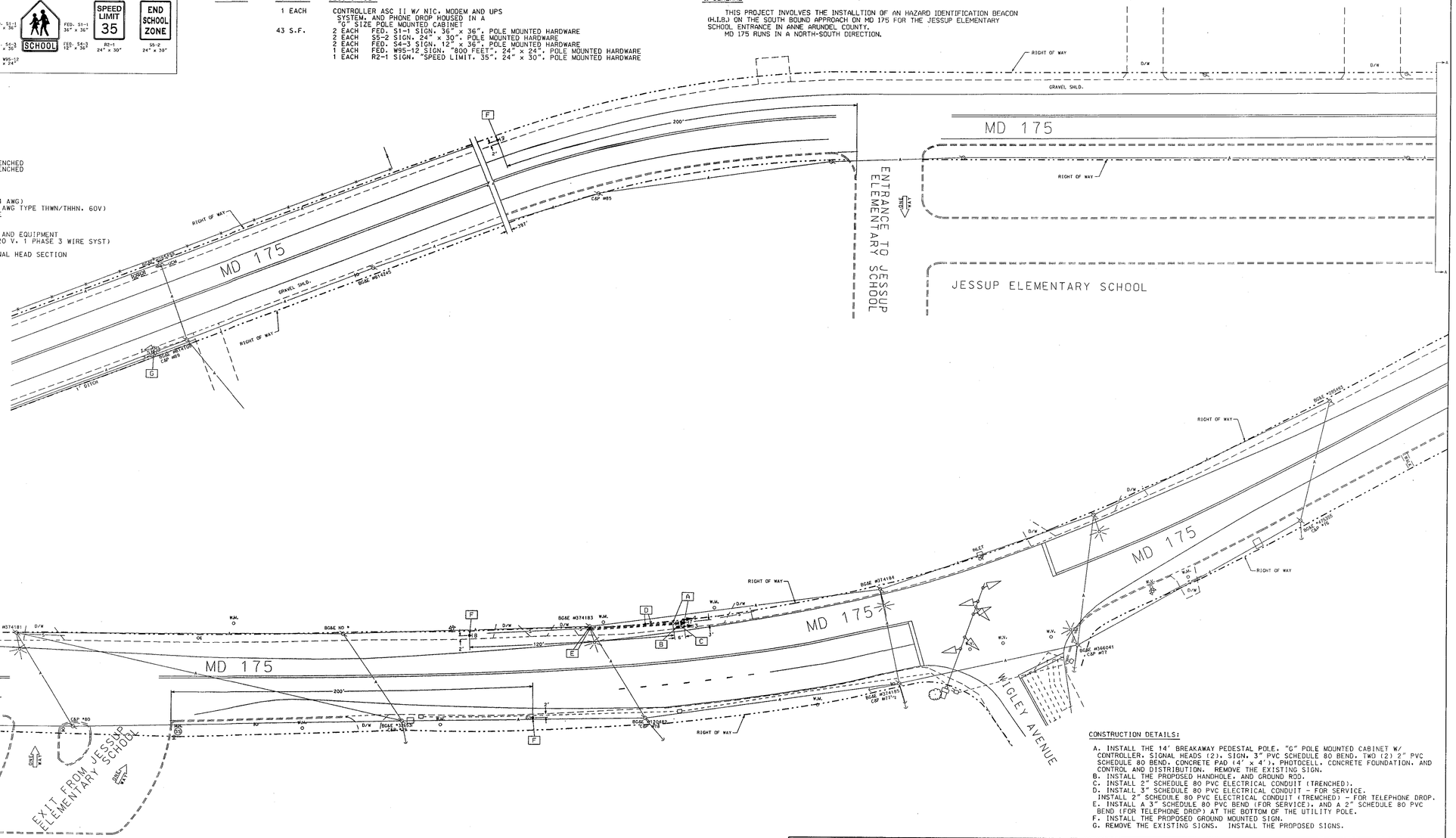
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2001	1 C.Y.	TEST PIT EXCAVATION
6001	16 S.F.	F & I 4" CONCRETE SIDEWALK
8001	1 C.Y.	F & I CONCRETE FOUNDATION
8003	1 EACH	F & I 14' BREAKAWAY PEDESTAL POLE AND BASE
8019	1 EACH	INSTALL CONTROLLER & CABINET - POLE MOUNT
8024	95 L.F.	F & I 2" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8027	85 L.F.	F & I 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8033	1 EACH	F & I ELECTRICAL HANDHOLE
8034	1 EACH	F & I GROUND ROD - 5/8" DIA. x 10' LENGTH
8035	1 EACH	F & I CONNECTOR KIT - TYPE 1
8036	1 EACH	F & I CONNECTOR KIT - TYPE 2
8043	80 L.F.	F & I ELECTRICAL CABLE - 3-CONDUCTOR (NO. 14 AWG)
8047	30 L.F.	F & I ELECTRICAL CABLE - 1-CONDUCTOR (NO. 8 AWG TYPE THWN/THHN. 60V)
8048	20 L.F.	F & I NO. 6 STRANDED BARE COPPER GROUND WIRE
8051	60 L.F.	F & I WOOD SIGN SUPPPORTS - 4" x 6"
8052	43 S.F.	INSTALL GROUND MOUNTED SIGNS
8060	1 EACH	REMOVE AND DISPOSE OF THE EXISTING MATERIAL AND EQUIPMENT
8066	1 EACH	F & I CONTROL AND DISTRIBUTION EQUIPMENT (120 V. 1 PHASE 3 WIRE SYST)
8069	1 EACH	F & I PHOTOCELL
8084	2 EACH	F & I 12" VEHICULAR BLACK FACED TRAFFIC SIGNAL HEAD SECTION

C. MATERIALS TO BE REMOVED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION

ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR

PROJECT DESCRIPTION

I. GENERAL

THIS PROJECT INVOLVES THE INSTALLTION OF AN HAZARD IDENTIFICATION BEACON (H.I.B.) ON THE SOUTH BOUND APPROACH ON MD 175 FOR THE JESSUP ELEMENTARY SCHOOL ENTRANCE IN ANNE ARUNDEL COUNTY.
MD 175 RUNS IN A NORTH-SOUTH DIRECTION.