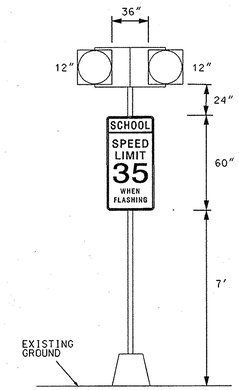
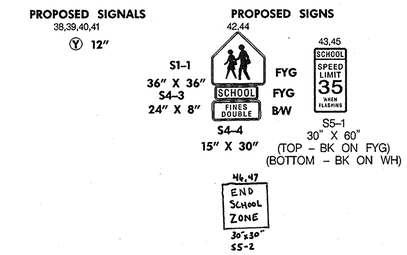
A. Equipment to be supplied by the Administration

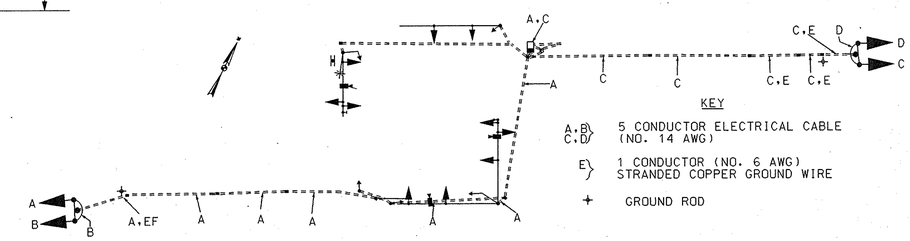
ITEM	DESCRIPTION	UNIT	QUANTITY
9570	[UPDATED] SHEET ALUMINUM GROUND MOUNTED SIGN	SF	27
	S4-4(1) "FINES DOUBLE" 30" x 15"	EA	2
	S4-3(3) "AHEAD" 30" x 12"	EA	2
	S1-1 SCHOOL SYMBOL 36" x 36"	EA	2
9571	[UPDATED] SHEET ALUMINUM POLE MOUNTED SIGN	SF	25
	S5-1 "SCHOOL SPEED LIMT 35 WHEN FLASHING" 30" x 60"	EA	2

B. Equipment to be furnished and/or installed by the contractor.

ITEM	DESCRIPTION	UNIT	QUANTITY
1001	MAINTENANCE OF TRAFFIC	EA	1
2002	TEST PIT EXCAVATION	CY	1
8001	CONCRETE FOR SIGNAL FOUNDATION	CY	2
8018	(BREAKAWAY) PED POLE (ANY SIZE)	EA	2
8029	WOOD SIGN SUPPORTS 4" x 4"	LF	34
8031	NO. 6 AWG STRANDED BARE COPPER GROUND WIRE	LF	2300
8040	3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED	LF	425
8054	FURNISH AND INSTALL ELECTRICAL HANDHOLE	EA	3
8056	INSTALL GROUND MOUNTED SIGN	SF	27
8057	INSTALL OVERHEAD SIGN	SF	25
8075	GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH	EA	2
8085	ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)	LF	1500
8102-A	YELLOW LED SIGNAL HEADS FOR HIB'S	EA	4







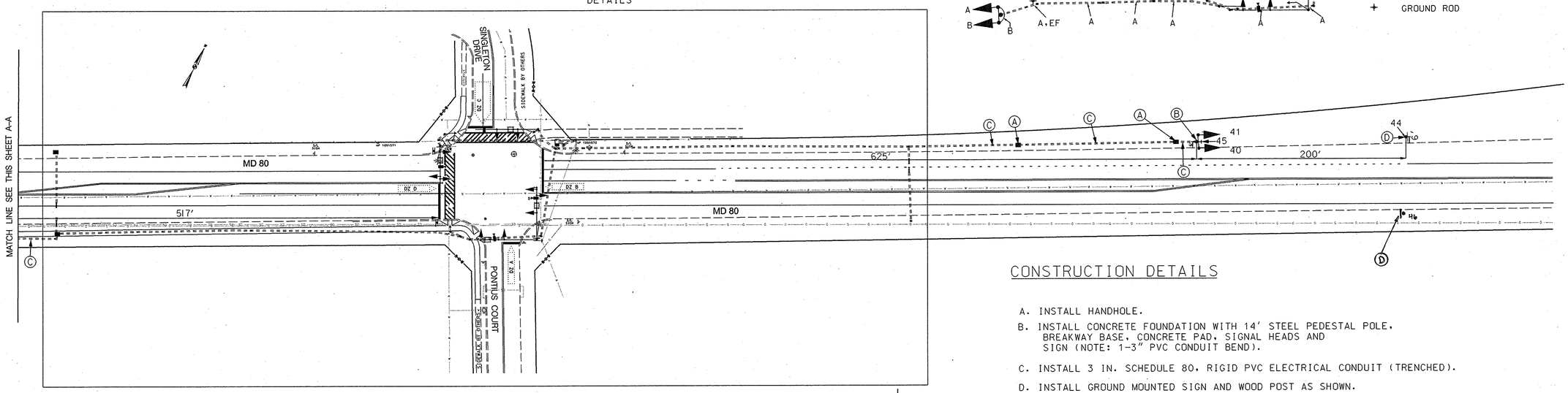
KEY

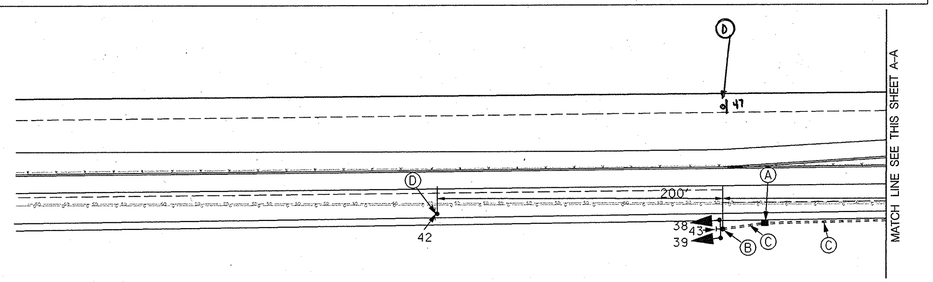
A,B, C,D — 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)

E — 1 CONDUCTOR (NO. 6 AWG) STRANDED COPPER GROUND WIRE

+ GROUND ROD

SEE SHEET SG-01
FOR TRAFFIC SIGNAL
DETAILS





CONSTRUCTION DETAILS

A. INSTALL HANDHOLE.

B. INSTALL CONCRETE FOUNDATION WITH 14' STEEL PEDESTAL POLE, BREAKWAY BASE, CONCRETE PAD, SIGNAL HEADS AND SIGN (NOTE: 1-3" PVC CONDUIT BEND).

C. INSTALL 3 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT (TRENCHED).

D. INSTALL GROUND MOUNTED SIGN AND WOOD POST AS SHOWN.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

BY: $USERNAME$

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

MD 80 (FINGERBOARD ROAD) AND SINGLETON DRIVE /PONTIUS COURT

APPROVALS	REVISIONS
TEAM LEADER	2 REVISION #2 7/14/06 RELOCATE CABINET, PEDESTAL POLE / ADD APS, HIB SIGNALS
ASST. DIV. CHIEF	RJM CJS
DIVISION CHIEF	
OFFICE DIRECTOR	

Original on file

PLOTTED: $DATETIME$
FILE: $FILE$

PLAN SHEET

SCALE 1" = 50' DATE 2/25/05 CONTRACT NO.

DESIGNED BY M.A. MEARS
DRAWN BY CJP
CHECKED BY RJM
F.A.P. NO.

COUNTY FREDERICK
LOGMILE 1000806.23
T.I.M.S. NO. H069
TOD NO.

DRAWING NO. SG-03 OF SG-03 SHEET NO. 3 OF 3