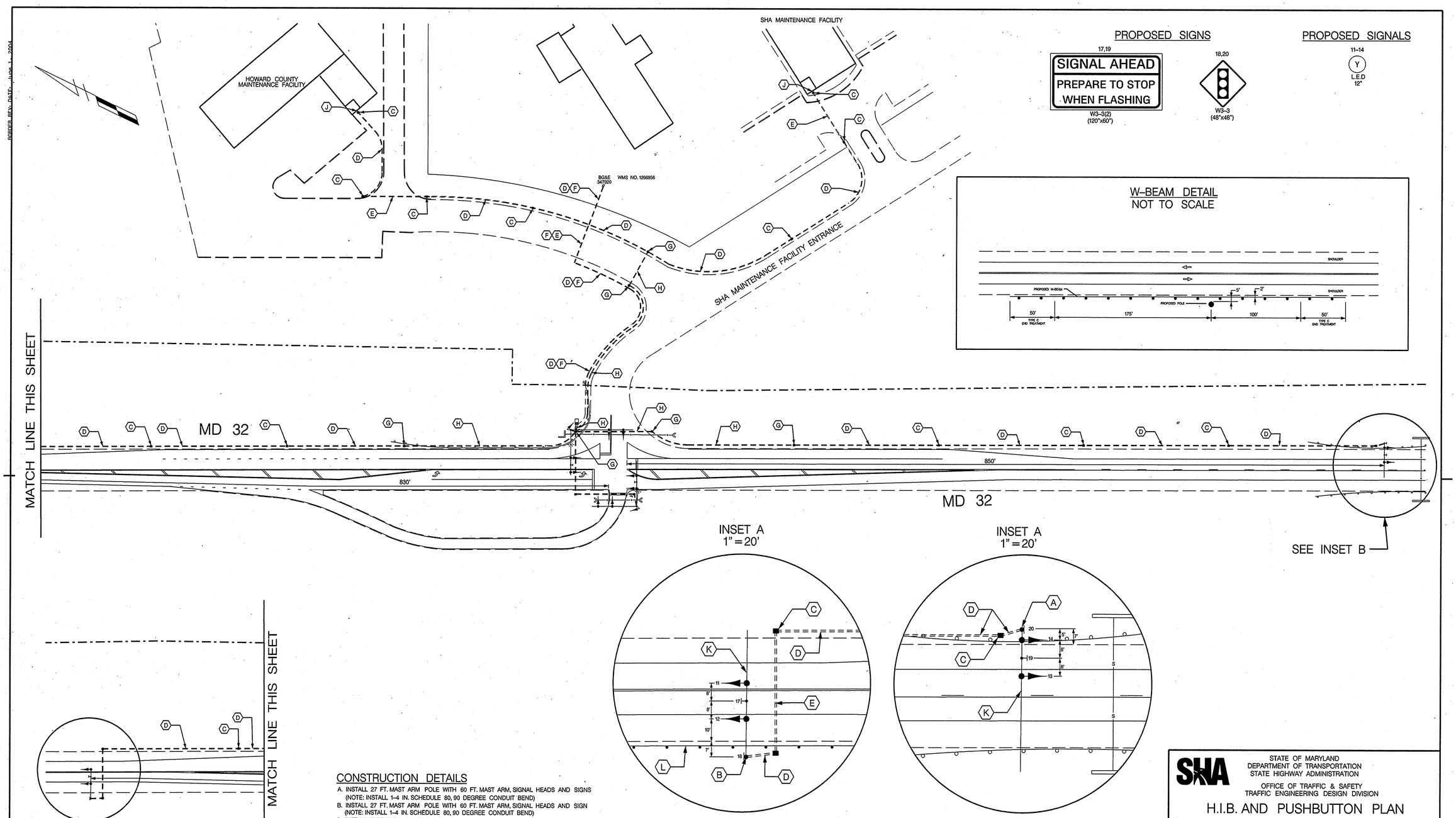

CONSTRUCTION DETAILS

A. INSTALL 27 FT. MAST ARM POLE WITH 60 FT. MAST ARM, SIGNAL HEADS AND SIGNS (NOTE: INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
B. INSTALL 27 FT. MAST ARM POLE WITH 60 FT. MAST ARM, SIGNAL HEADS AND SIGN (NOTE: INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
C. INSTALL ELECTRICAL HANDHOLE
D. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – TRENCHED
E. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL CONDUIT – BORED
F. PROPOSED UNDERGROUND ELECTRIC SERVICE
G. HANDHOLE (SEE SIGNAL PLAN)
H. CONDUIT (SEE SIGNAL PLAN)
I. BASE MOUNTED CABINET AND CONTROLLER (SEE SIGNAL PLAN)
J. INSTALL PRE-EMPTION PUSHBUTTON AS DIRECTED BY THE INSPECTOR
K. CUT, CLEAN, GALVANIZE AND CAP MAST ARM
L. PROPOSED W-BEAM (SEE DETAIL)

TRAFFIC CONCEPTS, INC.
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APPROVALS	
TEAM LEADER	Amy K. Beall 3-18-05
ASST. DIV. CHIEF	3/21/05
DIVISION CHIEF	3-21-05
OFFICE DIRECTOR	RDK 3-21-05

REVISIONS

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

H.I.B. AND PUSHBUTTON PLAN
MD 32 AND SHA MAINTENANCE FACILITY ENTRANCE

SCALE	1" = 50'	DATE	3-14-05
CONTRACT NO.	AT 7175185		
DESIGNED BY	T. ZAYDEL	COUNTY	HOWARD
DRAWN BY	T. ZAYDEL	LOGMILE	13003214.13
CHECKED BY	K. SCHMID	T.I.M.S. NO.	G 409
F.A.P. NO.	N/A	TOD NO.	

DRAWING NO. TS-4378 HIB OF SHEET NO. 2 OF 3