MD 45 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

CONSTRUCTION DETAILS (NEW HIB)

A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, SIGNAL HEADS, SIGN (SEE INSTALLATION DETAIL), POLE MOUNTED CABINET AND CONTROLLER, PHOTOCELL AND 3 FT. x 4 FT. x 4 IN. CONCRETE PAD. (INSTALL 3-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE).

B. INSTALL METERED SERVICE PEDESTAL, INCLUDING METER SOCKET AND 30 AMP DISCONNECT SWITCH, SINGLE PHASE. (INSTALL 2-3 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE.)

C. INSTALL HANDHOLE.

D. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

E. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND TELEPHONE SERVICE. CAP AND MARK CONDUIT AT TELEPHONE POLE FOR USE BY OTHERS.

F. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT AT UTILITY POLE FOR USE BY BGE FORCES.

G. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.

EXISTING SIGNALS TO BE RELOCATED	EXISTING SIGNS TO BE RELOCATED
1,2	3
Y	BE PREPARED TO STOP — W20-7a(2) (36"x36")
12"	WHEN FLASHING — S4-4 (36"x 15")

CONSTRUCTION DETAILS (OLD HIB)

H. REMOVE EXISTING PEDESTAL POLE, REMOVE SIGNS AND SIGNAL HEADS, REMOVE POLE MOUNTED CABINET, REMOVE FOUNDATION 12 IN. BELOW GRADE, AND CAP AND ABANDON EXISTING CONDUIT.

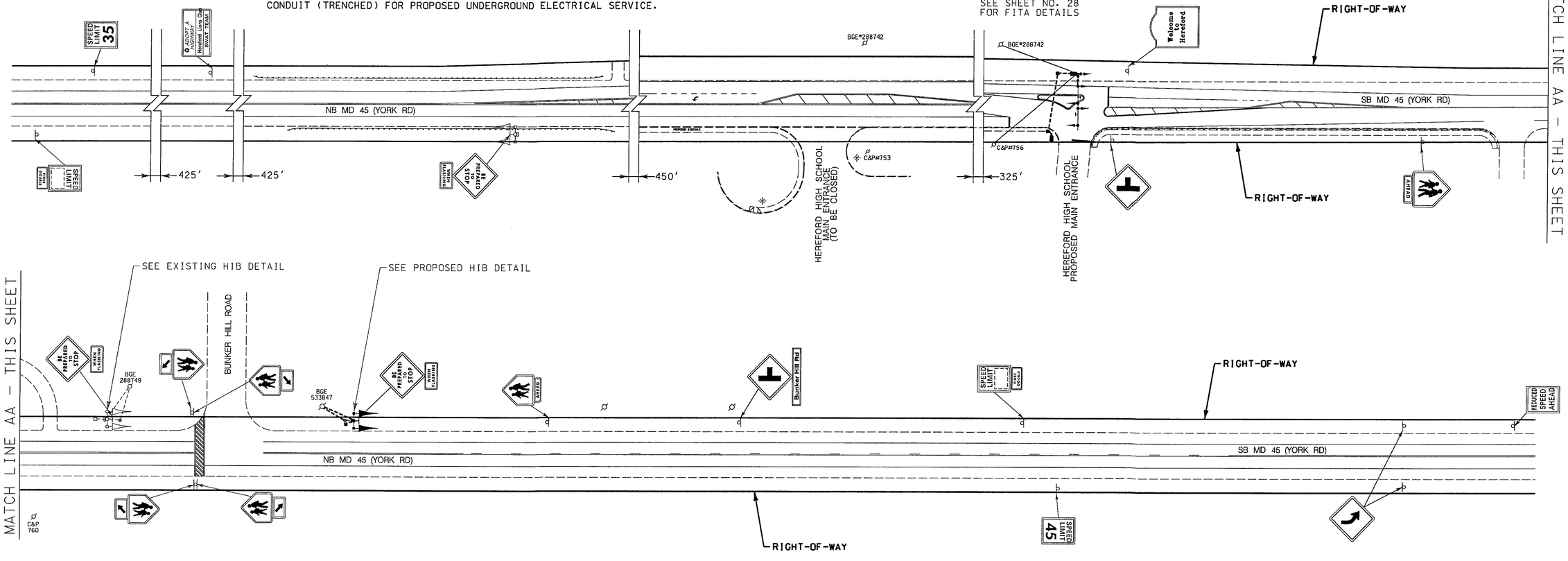
J. REMOVE EXISTING METERED SERVICE PEDESTAL AND CAP AND ABANDON EXISTING CONDUIT.

K. REMOVE EXISTING CONCRETE PAD 4 IN. BELOW GRADE.

L. CAP AND ABANDON EXISTING CONDUIT.

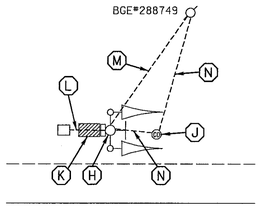
M. REMOVE EXISTING UNDERGROUND PHONE DROP.

N. REMOVE EXISTING UNDERGROUND POWER FEED (BY BGE).



EXISTING HIB REMOVAL DETAIL

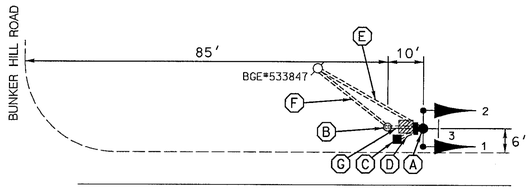
SCALE: 1":20'



SOUTHBOUND MD 45 (YORK RD)

PROPOSED HIB DIMENSION DETAIL

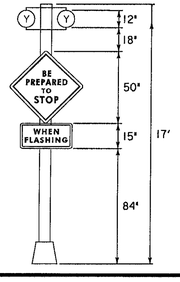
SCALE: 1":20'



SOUTHBOUND MD 45 (YORK RD)

HIB INSTALLATION DETAIL

SCALE: 1":4'



MTA
McCormick, Taylor & Associates, Inc.
509 South Exeter Street
4th Floor
Baltimore, Maryland 21202
(410) 662-7400

REVISIONS		APPROVALS
D RELOCATE SOUTHBOUND HIB 200 FT. NORTH	9/29/02 SHA NO BA7755130	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
C REVISE POWER SOURCE	12/1/01	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
B INSTALL VARIABLE LED BLANKOUT SPEED LIMIT SIGN	12/3/01	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
A MODIFY FITA AND ADVANCE HIB	6/01	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 45 (YORK ROAD) @ HEREFORD HIGH SCHOOL ENTRANCE TRAFFIC SIGNALIZATION PLAN - HIB

DRAWN BY:	BSH	F.A.P. NO.	SEE TITLE SHEET	TS NO. TS4119 (D)	SHEET NO.
CHECKED BY:	MAS	S.H.A. NO.	BA7755130		
SCALE:	1"=50'	COUNTY:	BALTIMORE	T.I.M.S. NO. F481X	28 OF 34
DATE:	AUGUST 2002	LOG MILE:			

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