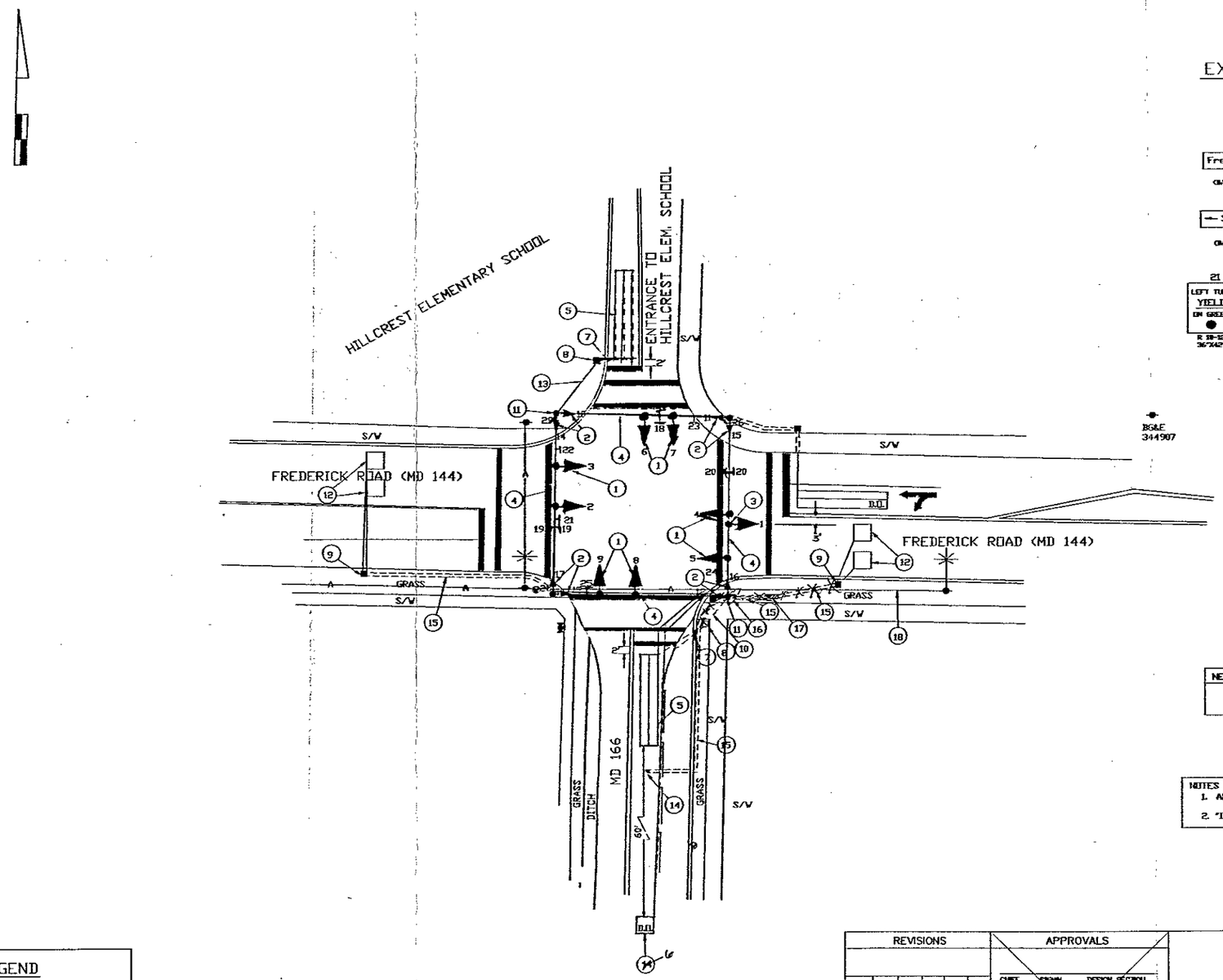
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



EXISTING

SIGNS

18
Frederick Road
B3-2
(BACK TO BACK)

19,20
S. Rolling Rd.
B3-2
(BACK TO BACK)

21
LEFT TURN YIELD ON GREEN
R 10-12
36"X42"

22,23,24,25
NO TURN ON RED
30"X 36"

PROPOSED

SIGNALS

1,2
R Y G
8"/12"

3-9
R Y G
8"

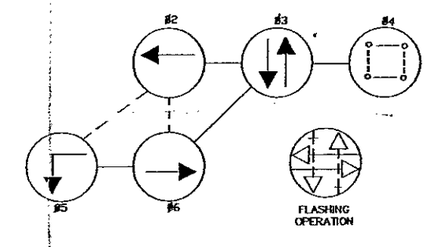
10-17
9"

SIGNS

26,27,28,29
PUSHBUTTON TO CROSS ROADWAY
R10-3C
30"X 36"

NOTE: SIGNAL NO. 2 WILL BE INSTALLED BY THE COUNTY PRIOR TO REVISION "C".

NEMA PHASING



NEMA NOTES
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

NOTES
1. ALL PAVEMENT MARKINGS SHOWN ARE EXISTING.
2. "D.O." INDICATES A DELAY-OUTPUT LOOP DETECTOR

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS	APPROVALS
(C) ASBUILT/RECONSTRUCT ADD NEW CABINET, SIGNALS AND WIRING 9/91	CHIEF, SIGNAL DESIGN SECTION ORIGINAL
MEL [signature]	ASST. DISTRICT ENGINEER, TRAFFIC NOTED ON
(B) (PHASE I) INSTALL E/P LT FOR WB MD 144 9/91	CHIEF, TRAFFIC ENGINEERING DIVISION FILE
MEL SAR DAZ ETP TH	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC
(A) ASBUILT 9/91	
MEL SAR DAZ ETP TH	

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION – OFFICE OF TRAFFIC
TRAFFIC ENGINEERING DIVISION

THOMPSON ELECTRIC INC.
P. O. BOX 125
CHARLESTOWN, MD. 21028

DRAWN BY: MELODY COOK
DES. BY:
CHK. BY:

MD 144 @ MD 166.

COUNTY: BALTIMORE

DATE: 9-19-91
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. 853-25032152
TS/FILE NO. TS-3191C
SHEET NO. 1 OF 1

030 14402 72