MD 80 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

CONSTRUCTION DETAILS

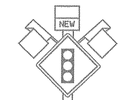
C. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
D. INSTALL HANDHOLE.
F. INSTALL MICROLOOP PROBE SET WITH 1000 FT. LEAD-IN.
G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
W. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, TRAFFIC SIGNAL HEADS AND SIGN (SEE INSTALLATION DETAIL). (INSTALL 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE).
X. INSTALL W3-3 "SIGNAL AHEAD" SIGN (36 IN. X 36 IN.) WITH "NEW" PANEL AND FLAGS ON ONE 4 IN. X 6 IN. TREATED WOOD POST APPROXIMATELY 875 FT. IN ADVANCE OF THE INTERSECTION ON MD 75.
Y. INSTALL 3/4 IN. EMT CONDUIT THROUGH FIREHOUSE WALL. (NOTE: CONDUIT SHALL ENTER THROUGH FIREHOUSE WALL JUST ABOVE INTERIOR DROP CEILING)
Z. ATTACH 3/4 IN. EMT CONDUIT ONTO EXTERIOR WALL OF FIREHOUSE.
AA. ATTACH 3/4 IN. EMT CONDUIT ONTO INTERIOR WALL OF FIREHOUSE.
BB. INSTALL FIREHOUSE PUSHBUTTON.
CC. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
DD. INSTALL MICROLOOP PROBE SET WITH 500 FT. LEAD-IN.

SIGNS

13

W3-3 (48" X 48")

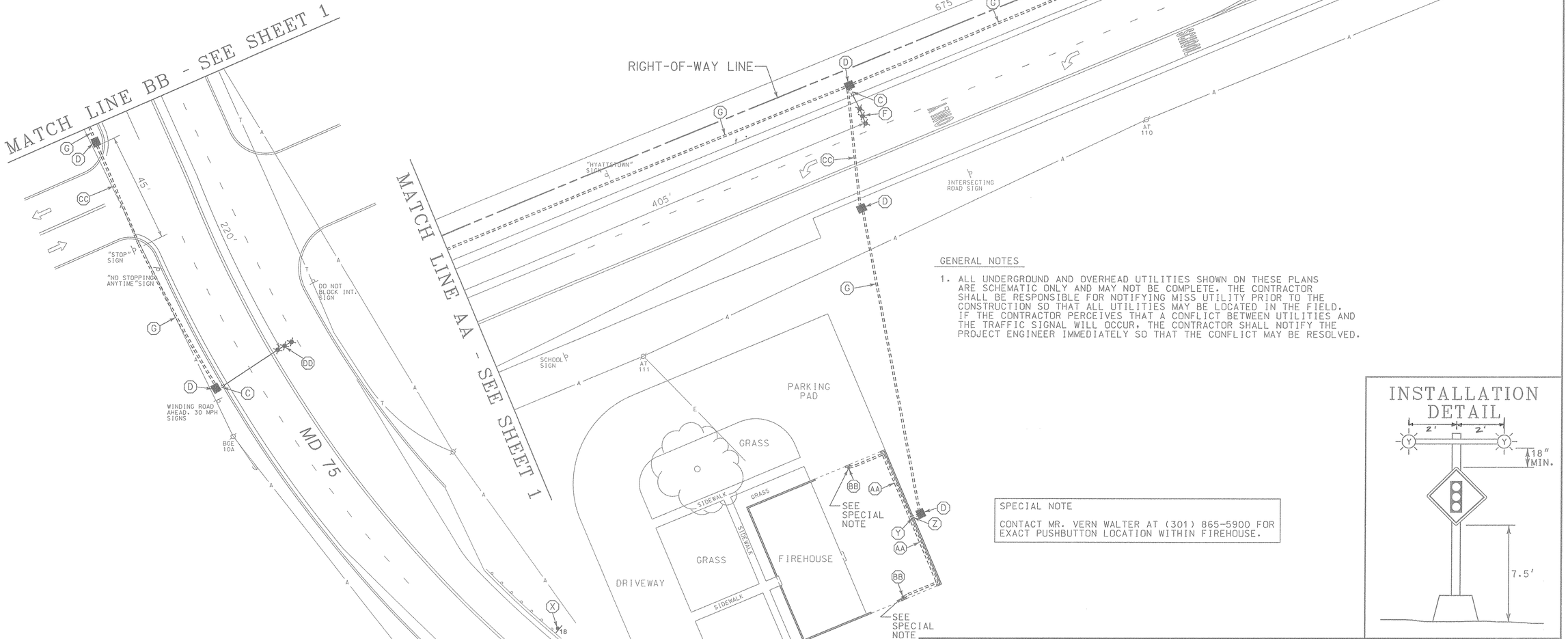
18



W3-3 (36" X 36") W/"NEW" PANEL (30" X 30") AND FLAGS

SIGNAL HEADS

3,4



GENERAL NOTES

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

SPECIAL NOTE

CONTACT MR. VERN WALTER AT (301) 865-5900 FOR EXACT PUSHBUTTON LOCATION WITHIN FIREHOUSE.

INSTALLATION DETAIL

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS
	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 80 AND MD 75

DRAWN BY:	S.BLOSS	F.A.P. NO.		TS NO. TS-3938	SHEET NO.
CHECKED BY:	N.LEARY	S.H.A. NO.	FB360A53/D53		
SCALE:	1"= 20'	COUNTY:	FREDERICK	T.I.M.S. NO. D318	2 OF 4
DATE:	8-30-99	LOG MILE:	10080010.28		