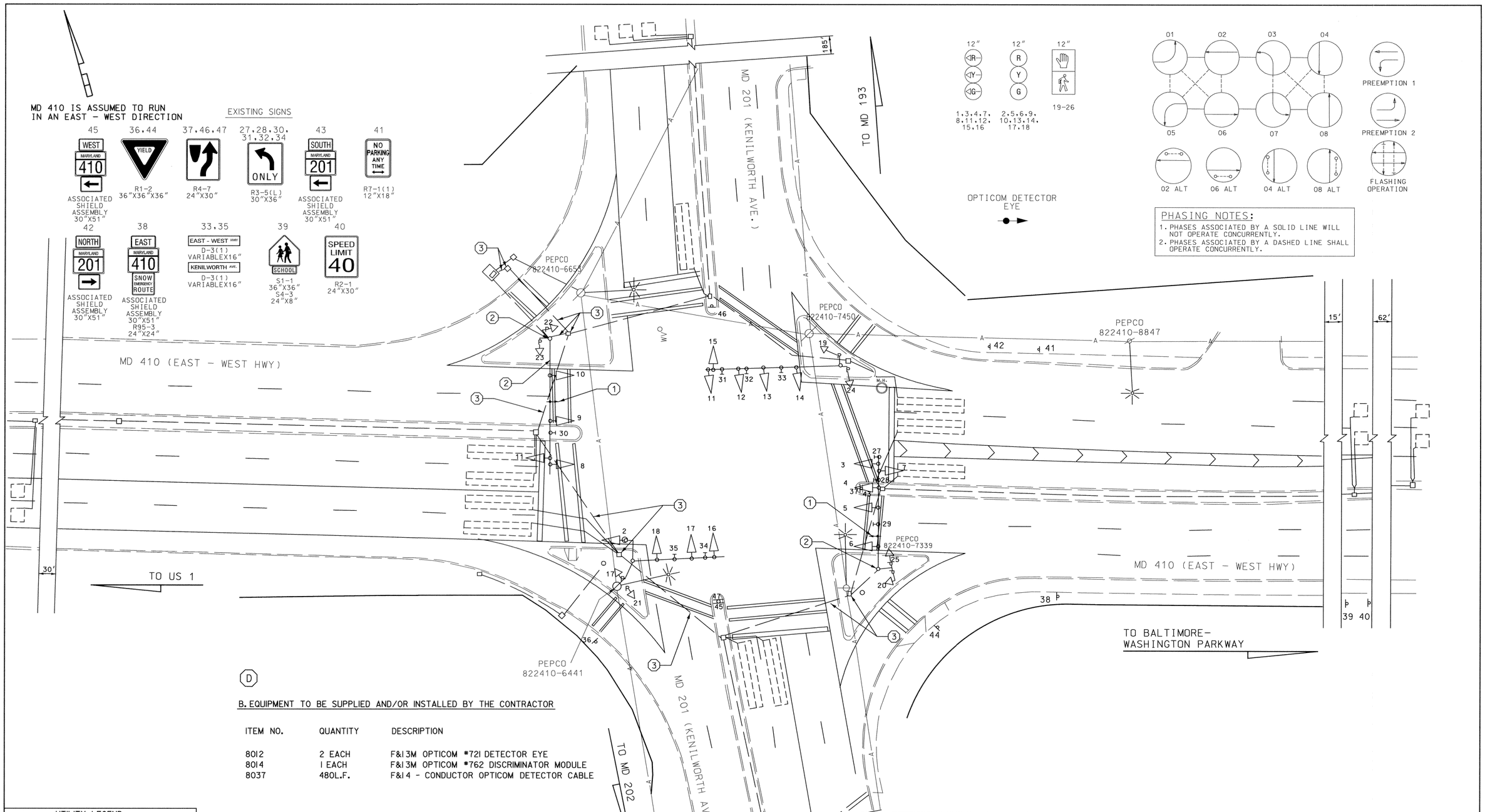
MD 410 IS ASSUMED TO RUN
IN AN EAST - WEST DIRECTION

EXISTING SIGNS

45	36,44	37,46,47	27,28,30, 31,32,34	43	41
WEST MARYLAND 410	YIELD		ONLY	SOUTH MARYLAND 201	NO PARKING ANY TIME
ASSOCIATED SHIELD ASSEMBLY 30"X51"	R1-2 36"X36"X36"	R4-7 24"X30"	R3-5(L) 30"X36"	ASSOCIATED SHIELD ASSEMBLY 30"X51"	R7-1(1) 12"X18"

42	38	33,35	39	40
NORTH MARYLAND 201	EAST MARYLAND 410 SNOW EMERGENCY ROUTE	EAST - WEST HWY / KENILWORTH AVE.	SCHOOL	SPEED LIMIT 40
ASSOCIATED SHIELD ASSEMBLY 30"X51"	ASSOCIATED SHIELD ASSEMBLY 30"X51" R95-3 24"X24"	D-3(1) VARIABLEX16" D-3(1) VARIABLEX16"	S1-1 36"X36" S4-3 24"X8"	R2-1 24"X30"



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE SHALL OPERATE CONCURRENTLY.

(D)

B. EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BY THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
8012	2 EACH	F&I 3M OPTICOM #721 DETECTOR EYE
8014	1 EACH	F&I 3M OPTICOM #762 DISCRIMINATOR MODULE
8037	480L.F.	F&I 4 - CONDUCTOR OPTICOM DETECTOR CABLE

CONSTRUCTION DETAILS

1. INSTALL OPTICOM DETECTOR EYE ON EXISTING MAST ARM.
2. USE EXISTING MAST ARM AND STEEL POLE
3. USE EXISTING HANDHOLE AND CONDUIT.

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND

	EXISTING GEOMETRICS
	PROPOSED GEOMETRICS

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

REVISIONS

D	2/00	INSTALL OPTICOM DETECTOR EYE EB AND WB MD 410
C	2/99	SIGNAL EQUIPMENT MODIFICATION DUE TO GEOMETRIC IMPROVEMENT
B	3/93	REPLACE DAMAGED LOOP DETECTORS AND INSTALL TELEMETRY SYSTEM

APPROVALS

ORIGINAL
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
ON
ASST. DISTRICT ENGINEER, TRAFFIC
FILE
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

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

MD 410 AT MD 201

PG308A57/B57

RE-DRAWN BY:	SPP	F.A.P. NO.	AC-STPG-000S(683)E	TS NO. 1159 (D)	SHEET NO.
CHECKED BY:	TMH CJ	S.H.A. NO.	XX1005185		
SCALE:	1"= 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO. D565	17 OF 24
DATE:	2/21/00	LOG MILE:	16020103.95		

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20 MAR 2000