

F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD		1	7

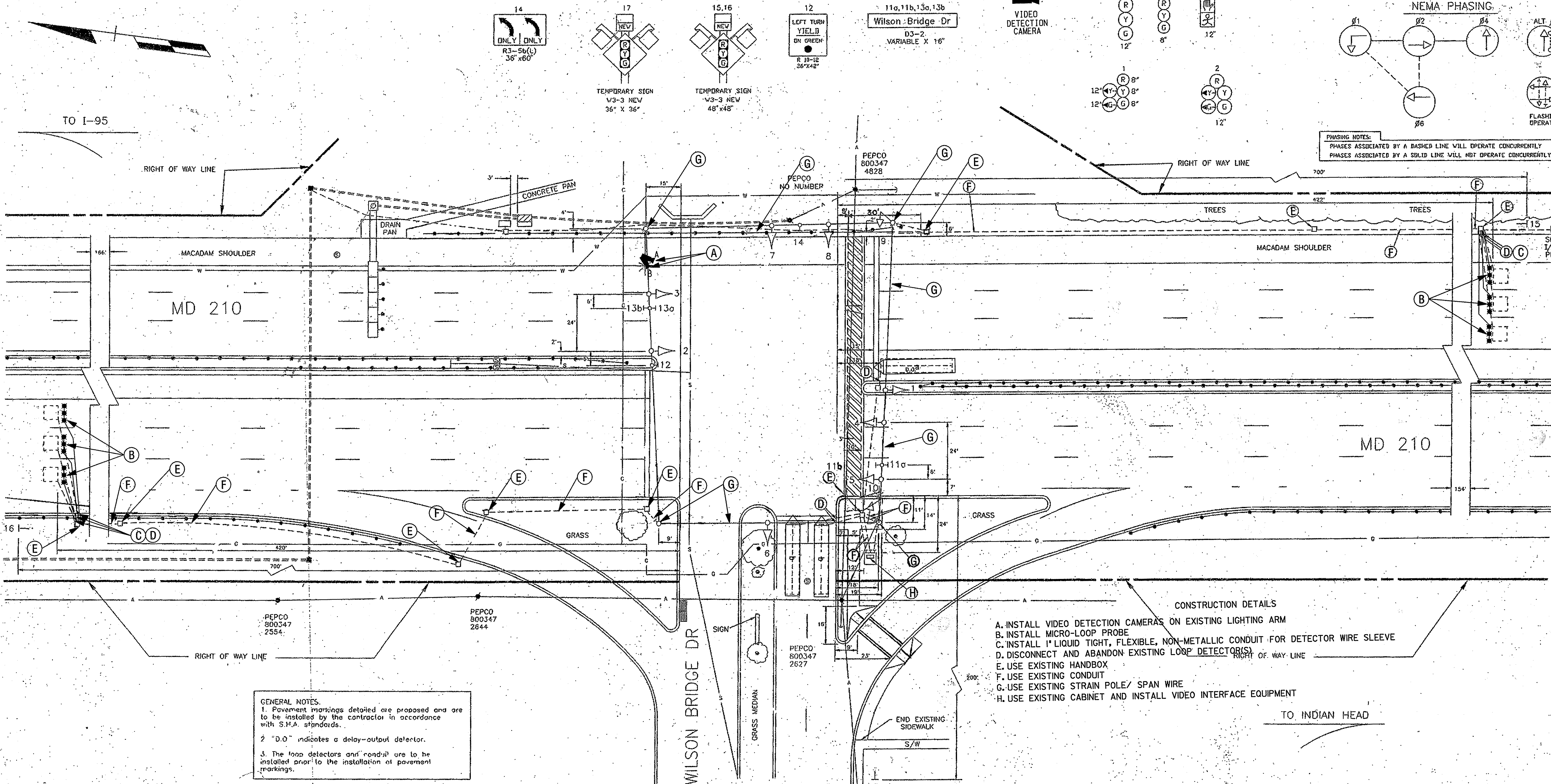
SIGNS

PROPOSED SIGNALS

SIGNALS

NEMA PHASING

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



GENERAL NOTES:
1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output detector.
3. The loop detectors and conduit are to be installed prior to the installation of pavement markings.

CONSTRUCTION DETAILS
A. INSTALL VIDEO DETECTION CAMERAS ON EXISTING LIGHTING ARM
B. INSTALL MICRO-LOOP PROBE
C. INSTALL 1" LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
D. DISCONNECT AND ABANDON EXISTING LOOP DETECTOR(S)
E. USE EXISTING HANDBOX
F. USE EXISTING CONDUIT
G. USE EXISTING STRAIN POLE/ SPAN WIRE
H. USE EXISTING CABINET AND INSTALL VIDEO INTERFACE EQUIPMENT

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

CAT CODE	QUANTITY	ITEM DESCRIPTION
810555	6 EA	MICRO-PROBE, SET OF 3, 1000' LEAD IN
816001	2 EA	VIDEO DETECTION CAMERA W/ 500' CABLE
816015	1 EA	VIDEO DETECTION HUB, 1-4 CAMERAS
805160	20 LF	1" LIQUID TIGHT, FLEXIBLE, NON-METALLIC CONDUIT FOR DETECTOR WIRE SLEEVE
816010	2 EA	CONTROL CABLE, 500 FEET, VIDEO DETECTION CAMERA TO CONTROLLER

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES	
AERIAL CABLE	A — A — A
ELECTRIC	E — E — E
TELEPHONE	T — T — T
GAS	G — G — G
SEWER	S — S — S
WATER	W — W — W
CABLE TV	TV — TV — TV

ST
STREET TRAFFIC STUDIES, LTD.
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(301) 859-3553

REVISIONS
1. REPLACE ALL DETECTION WITH MICRO PROBES AND/OR VIDEO DETECTION JULY 2008 WWP PG5075173 (MB-3) CJS 1/1/08

APPROVALS
DESIGNER ON FILE
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DIVISION
DEPUTY CHIEF ENGINEER, TRAFFIC

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

DRAWN BY: W J NIES (FOR STS)
DES. BY: R R ZACHERL (FOR STS)
CHK. BY: *[Signature]* 11/15/00

DATE: 10-16-90
SCALE: 1"=20'

MD 210 AND WILSON BRIDGE DR
SIGNAL # 16021012.10
COUNTY PRINCE GEORGE'S

TS/STD. NO. 3112A
SHEET NO. 1 OF 7

11/021012.10

#4 48