NEMA PHASING

MD 210 IS ASSUMED TO RUN IN A NORTH/SOUTH DIRECTION.

PHASING NOTES :

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

PROPOSED VIDEO DETECTION CAMERAS

30,31,32,33,34

PROPOSED SIGNALS

12" R Y G — 3,4,8,9 12,15
12" R Y G — 1,2,5, 6,7
12" R Y G — 10,11,13,14

ASSOCIATED SHIELD ASSEMBLIES TO REMAIN

48"X75" NORTH 210 — 20
30"X51" NORTH 210 — 26
48"X75" SOUTH 210 — 24
30"X51" SOUTH 210 — 23

EXISTING OPTICOM DETECTOR TO REMAIN

35,36

EXISTING SIGNS TO BE RELOCATED

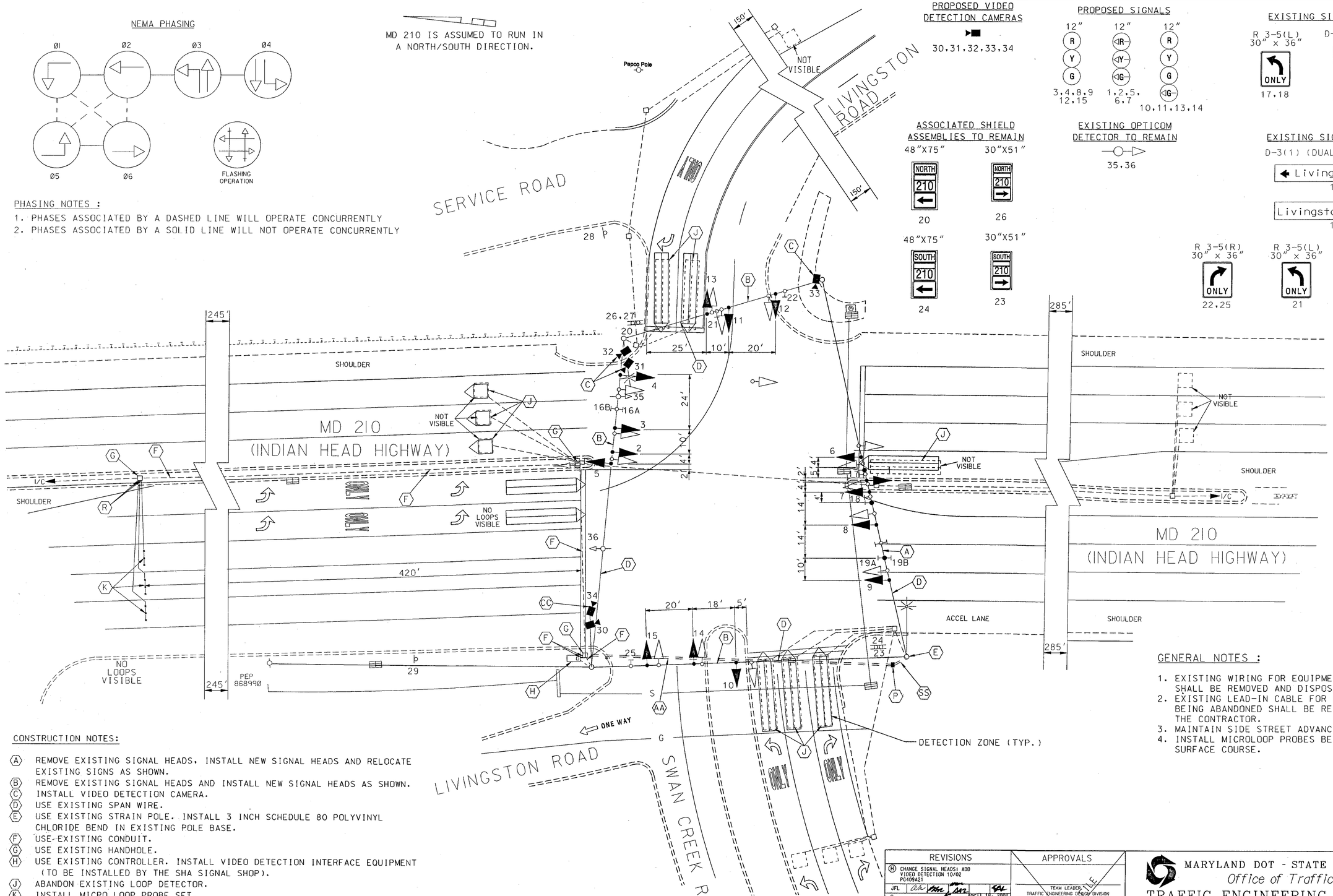
R 3-5(L) 30" x 36" ONLY — 17,18

D-3(1) (DUAL FACED) VAR.x16"
Swann Crk RD — 19B
Swann Crk RD — 19A

EXISTING SIGNS TO REMAIN

D-3(1) (DUAL FACED) VAR.x16"
Livingston RD — 16B
Livingston RD — 16A

R 3-5(R) 30" x 36" ONLY — 22,25
R 3-5(L) 30" x 36" ONLY — 21
R 1-1 30" x 30" STOP — 28
R 3-7(R) 36" x 36" RIGHT LANE MUST TURN RIGHT — 27,29



GENERAL NOTES :

1. EXISTING WIRING FOR EQUIPMENT WHICH IS BEING REMOVED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
2. EXISTING LEAD-IN CABLE FOR LOOP DETECTORS WHICH ARE BEING ABANDONED SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
3. MAINTAIN SIDE STREET ADVANCE DETECTORS.
4. INSTALL MICROLOOP PROBES BEFORE PAVING FINAL SURFACE COURSE.

CONSTRUCTION NOTES:

(A) REMOVE EXISTING SIGNAL HEADS. INSTALL NEW SIGNAL HEADS AND RELOCATE EXISTING SIGNS AS SHOWN.
(B) REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AS SHOWN.
(C) INSTALL VIDEO DETECTION CAMERA.
(D) USE EXISTING SPAN WIRE.
(E) USE EXISTING STRAIN POLE. INSTALL 3 INCH SCHEDULE 80 POLYVINYL CHLORIDE BEND IN EXISTING POLE BASE.
(F) USE EXISTING CONDUIT.
(G) USE EXISTING HANDHOLE.
(H) USE EXISTING CONTROLLER. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT (TO BE INSTALLED BY THE SHA SIGNAL SHOP).
(J) ABANDON EXISTING LOOP DETECTOR.
(K) INSTALL MICRO LOOP PROBE SET.
(P) INSTALL HANDHOLE
(R) INSTALL 1 INCH LIQUID-TIGHT, FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
(AA) INSTALL 4 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - BORED
(CC) INSTALL 20 FOOT LIGHTING ARM AND 2 VIDEO DETECTION CAMERAS ON EXISTING STRAIN POLE.
(SS) INSTALL 3 INCH SCHEDULE 80 POLYVINYL CHLORIDE ELECTRICAL CONDUIT - TRENCHED

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

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REVISIONS

(H) CHANGE SIGNAL HEADS; ADD VIDEO DETECTION 10/02 PG4095A21
JFL | DAZ | April 18, 2002
G — Reconstruct for new geometrics. S.H.A. No.:BW996M82
FJH | FDB | MAR | DAZ | BRK | TH
F — 3/99 — SPLIT SIDE ROAD PHASING
JH | MAR | DAZ | BRK | TH
E — February 12, 1999 — Reconstruct for new geometrics. S.H.A. No.:BW996M82
JJO | MAR | DAZ | BRK | TH

REVISION 'H'

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 210 (INDIAN HEAD HIGHWAY) AT LIVINGSTON ROAD/ SWAN CREEK ROAD

TSP-3

DRAWN BY: D.C.D	F.A.P. NO. N/A	TS NO. 1179H	SHEET NO.
CHECKED BY: S. Renzi	S.H.A. NO. P-920-501-371		
SCALE: 1" = 20'	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. F295	1 OF 2
DATE: January 1990	LOG MILE: I602I0007.77		

PLOTTED: $DATE$
BY: $USERNAME$
FILE: $FILE$