EXISTING SIGN TO REMAIN

17

R3-2 (30" X 30")

EXISTING SIGNS TO BE REMOVED

19a

R3-5L (30" X 36")

20a,22a

R3-5R (30" X 36")

21a

R3-11b (30" X 36")

PROPOSED SIGNS

16,18

R3-1 (30" X 30")

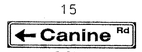
12,14,19

R3-5L (30" X 36")

13

R10-12 (36" X 42")

15



D-3(1) (72"± X 16")

20,22

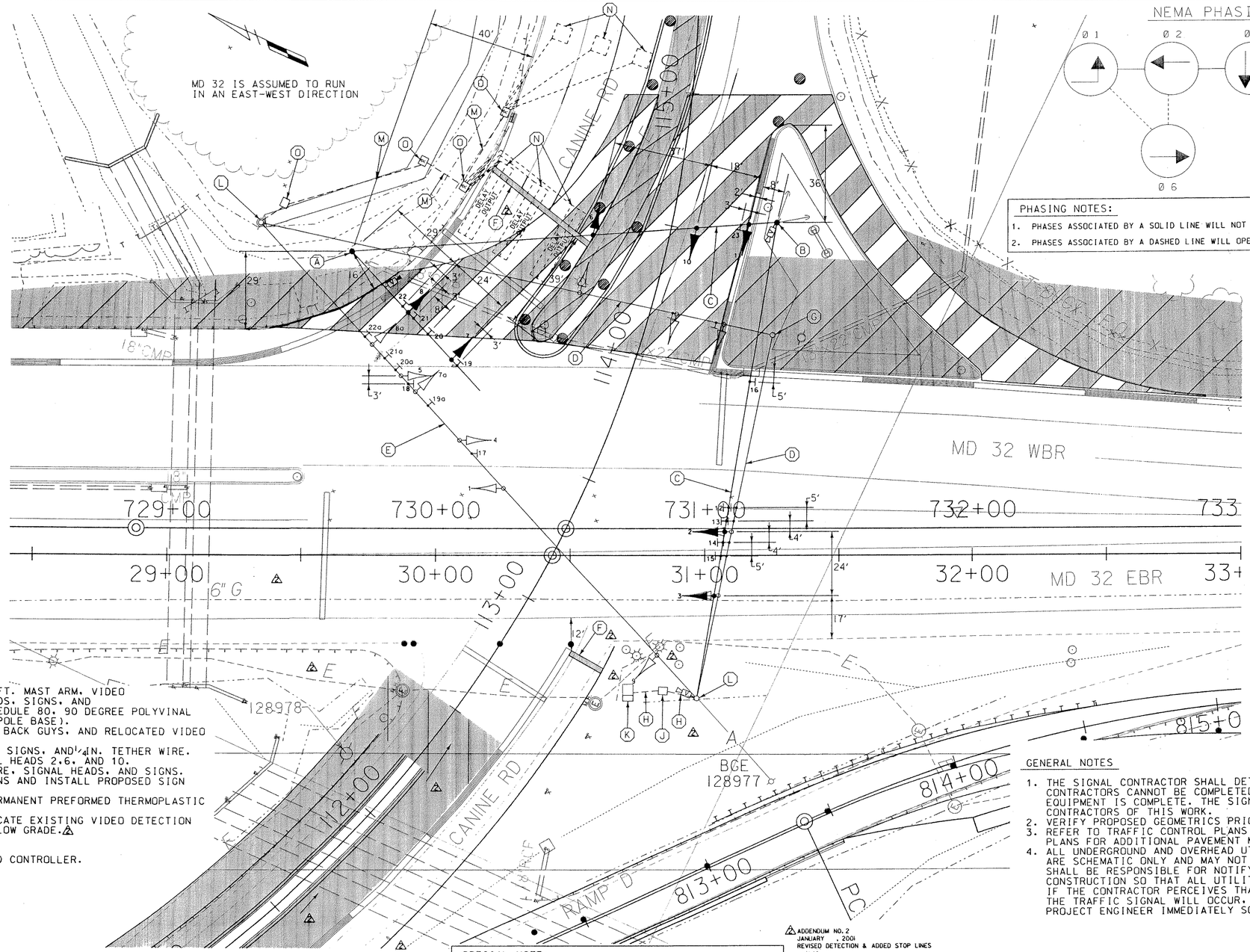
R3-5R (30" X 36")

21

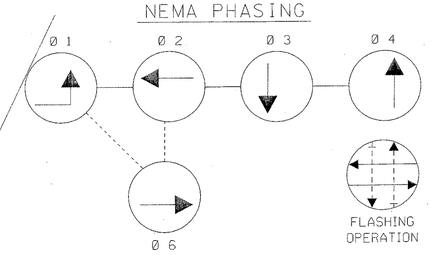
R10-11b (30" X 30")

23

R3-6L (30" X 36")



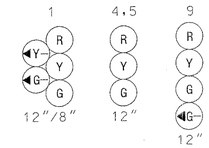
NEMA PHASING



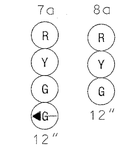
PHASING NOTES:

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

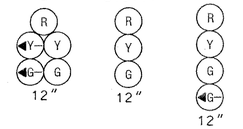
EXISTING SIGNALS TO REMAIN



EXISTING SIGNAL HEADS TO BE REMOVED



PROPOSED SIGNAL HEADS



CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH A 70 FT. MAST ARM, VIDEO DETECTION CAMERA, TRAFFIC SIGNAL HEADS, SIGNS, AND 3 IN. WEATHERHEAD (INSTALL 4 IN. SCHEDULE 80, 90 DEGREE POLYVINAL CHLORIDE ELECTRICAL CONDUIT BEND IN POLE BASE).
B. INSTALL 50 FT. CLASS 2 WOOD POLE AND BACK GUYS, AND RELOCATED VIDEO DETECTION CAMERA.△
C. INSTALL 3/8 IN. SPAN WIRE, SIGNAL HEADS, SIGNS, AND 1/4 IN. TETHER WIRE. BOTTOM TETHER R10-12 SIGN, AND SIGNAL HEADS 2,6, AND 10.
D. REMOVE EXISTING SPAN WIRE, TETHER WIRE, SIGNAL HEADS, AND SIGNS.
E. REMOVE EXISTING SIGNAL HEADS AND SIGNS AND INSTALL PROPOSED SIGN AS NOTED.
F. INSTALL 24 IN. WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING (STOP LINE).△
G. REMOVE EXISTING STRAIN POLE AND RELOCATE EXISTING VIDEO DETECTION CAMERA. REMOVE FOUNDATION 12 IN. BELOW GRADE.△
H. USE EXISTING CONDUIT.
J. USE EXISTING HANDHOLE.
K. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
L. USE EXISTING STRAIN POLE.
M. ABANDON EXISTING CONDUIT.
N. ABANDON EXISTING LOOP DETECTOR.
O. REMOVE EXISTING HANDHOLE.

GENERAL NOTES

1. THE SIGNAL CONTRACTOR SHALL DETERMINE IF ANY WORK BY OTHER CONTRACTORS CANNOT BE COMPLETED UNTIL INSTALLATION OF SIGNAL EQUIPMENT IS COMPLETE. THE SIGNAL CONTRACTOR SHALL NOTIFY OTHER CONTRACTORS OF THIS WORK.
2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
3. REFER TO TRAFFIC CONTROL PLANS AND SIGNING AND MARKING PLANS FOR ADDITIONAL PAVEMENT MARKING AND SIGNING DETAILS.
4. 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.

— PROPOSED CONSTRUCTION
— TEMPORARY PAVEMENT
— EXISTING ROADWAY TO BE REMOVED
— ROADWAY RESURFACING
— STABILIZED CONSTRUCTION ENTRANCE (SCE)
— TEMPORARY CONCRETE BARRIER
• — PLASTIC DRUMS

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

SPECIAL NOTE:

TRAFFIC SIGNAL MODIFICATIONS SHALL BE COMPLETED PRIOR TO BEGINNING STAGE 3 CONSTRUCTION. SEE TRAFFIC CONTROL PLANS.

△ ADDENDUM NO. 2
JANUARY . 2001
REVISED DETECTION & ADDED STOP LINES

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

REVISIONS

B 11-01 SHA AA6665170
RELOCATE SIGNAL HEADS AND SIGNS

C 11-01 SHA AA6665170
INSTALL TEMP. WOOD AND MAST ARM POLES
12-20-01

APPROVALS

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

ORIGINAL ON FILE

STAGE 3 - TSP-02

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

TRAFFIC SIGNALIZATION PLAN
MD 32 AND CANINE ROAD

DRAWN BY:	G. SIMMERS	F.A.P. NO.		TS NO. 3126C	SHEET NO.
CHECKED BY:	G. SIMMERS	S.H.A. NO.	AA-739-507-570		
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	279 OF 314
DATE:	5-20-90	LOG MILE:			

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