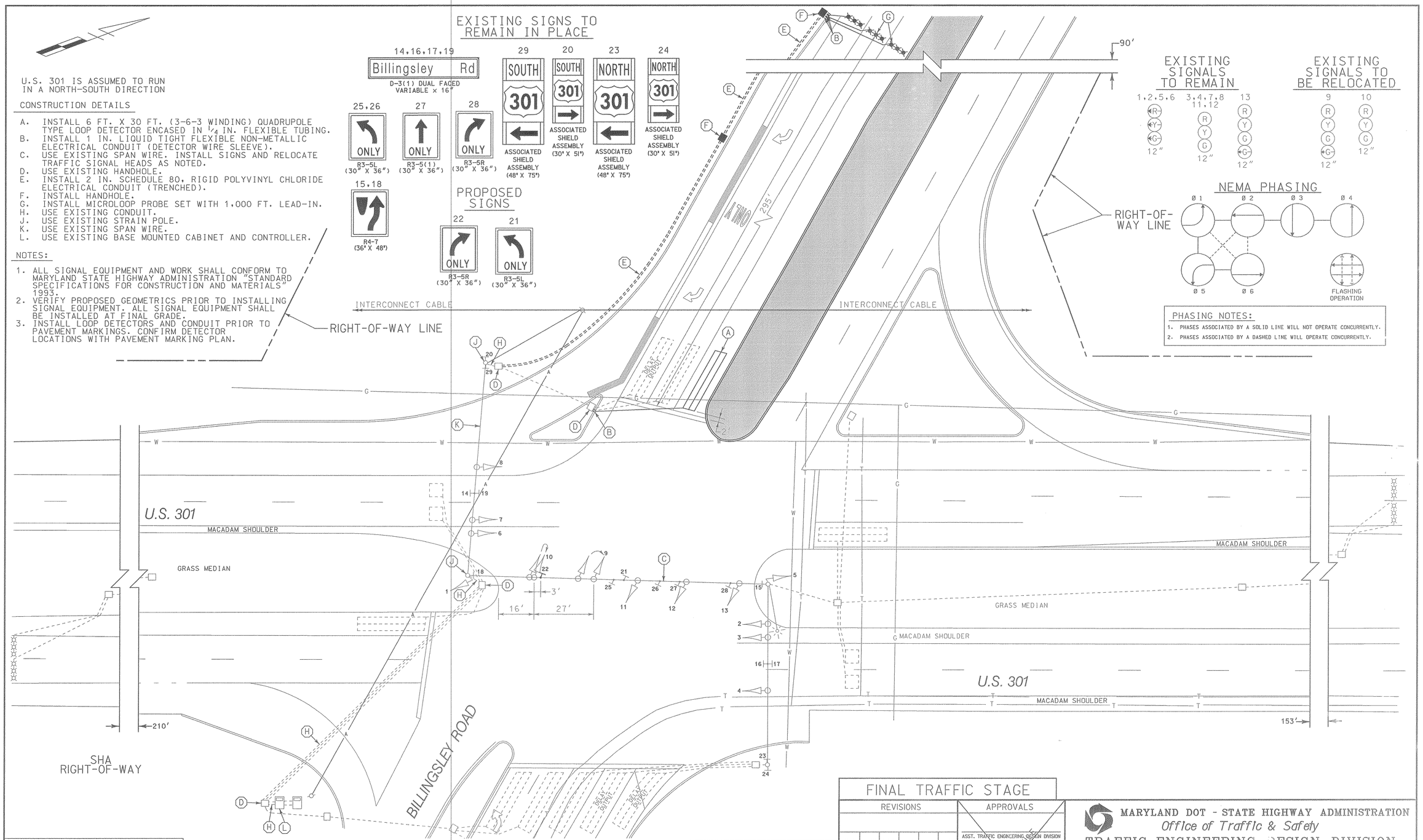
U.S. 301 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

CONSTRUCTION DETAILS

A. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
B. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
C. USE EXISTING SPAN WIRE. INSTALL SIGNS AND RELOCATE TRAFFIC SIGNAL HEADS AS NOTED.
D. USE EXISTING HANDHOLE.
E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL HANDHOLE.
G. INSTALL MICROLOOP PROBE SET WITH 1,000 FT. LEAD-IN.
H. USE EXISTING CONDUIT.
J. USE EXISTING STRAIN POLE.
K. USE EXISTING SPAN WIRE.
L. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.

NOTES:

1. ALL SIGNAL EQUIPMENT AND WORK SHALL CONFORM TO MARYLAND STATE HIGHWAY ADMINISTRATION "STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MATERIALS" 1993.
2. VERIFY PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED AT FINAL GRADE.
3. INSTALL LOOP DETECTORS AND CONDUIT PRIOR TO PAVEMENT MARKINGS. CONFIRM DETECTOR LOCATIONS WITH PAVEMENT MARKING PLAN.



LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

FINAL TRAFFIC STAGE

REVISIONS	APPROVALS
(C) TEMPORARY TRAFFIC SIGNAL - STAGE FINAL 3/00 NML	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
(B) RECONSTRUCT TRAFFIC SIGNAL 3/97 NML	ASST. DISTRICT ENGINEER, TRAFFIC
(A) INSTALL E/P LEFT TURN FOR N.B. AND S.B. U.S. 301 6/94 MEL	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

VIRGINIA ON FILE

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

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
U.S. 301 AND BILLINGSLEY ROAD

DRAWN BY: S.BARBABIWSKI	F.A.P. NO.	TS NO. 2484-C	SHEET NO.
CHECKED BY: R. ZACHERL	S.H.A. NO.		
SCALE: 1"= 20'	COUNTY: CHARLES	T.I.M.S. NO. D-063	7 OF 8
DATE:	LOG MILE: 08030121.01		

M:\94002\40735T07.DGN