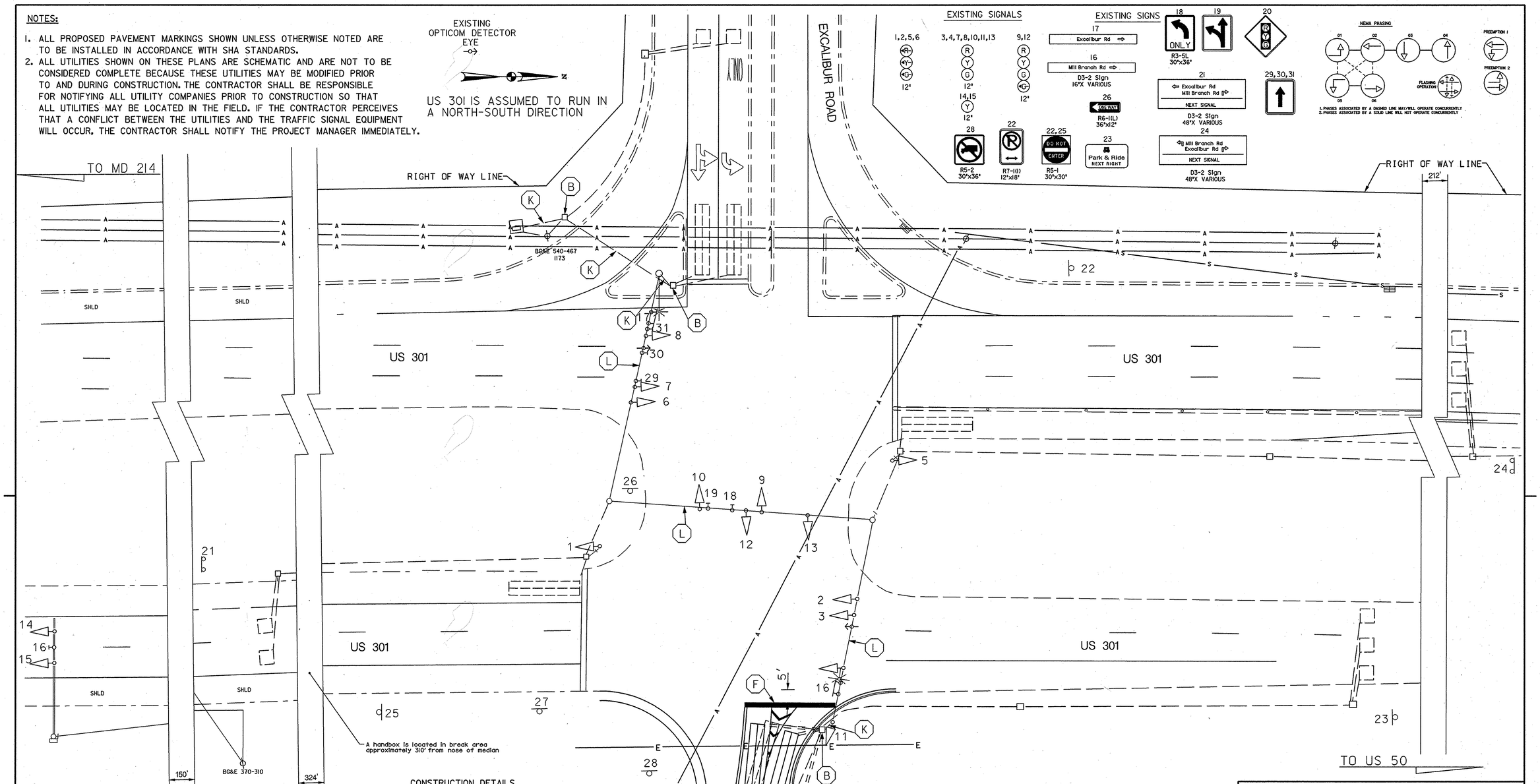
NOTES:

1. ALL PROPOSED PAVEMENT MARKINGS SHOWN UNLESS OTHERWISE NOTED ARE TO BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.
2. ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.



CONSTRUCTION DETAILS

A. INSTALL HANDHOLE.
B. USE EXISTING HANDHOLE.
C. INSTALL 6 FT X 30 FT VEHICLE LOOP DETECTOR (3-6-3 TURNS) ENCASED IN FLEXIBLE TUBING.
D. INSTALL 6 FT X 6 FT VEHICLE LOOP DETECTOR (4 TURNS) ENCASED IN FLEXIBLE TUBING.
E INSTALL 2 IN PVC (SCH 40) ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL 24 INCH WHITE PAVEMENT MARKING FOR STOP LINE.
G. CUT AND ABANDON EXISTING VEHICLE LOOP.
H. REMOVE EXISTING HANDHOLE.
J. CAP AND ABANDON EXISTING CONDUIT.
K. USE EXISTING CONDUIT.
L. USE EXISTING SPAN WIRE.

GEOMETRIC LEGEND

— — — — —	EXISTING
————	PROPOSED

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—D—D—	STORM DRAIN
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

BY: tmr

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 301 AT EXCALIBUR RD / MILL BRANCH RD
INTERSECTION IMPROVEMENTS

SIGNAL PLAN

APPROVALS	
ORIGINAL	
TEAM LEADER	
ASST. DIV. CHIEF	ON
DIVISION CHIEF	FILE
OFFICE DIRECTOR	

REVISIONS	
D	INSTALL RIGHT TURN LANE ON MILL BRANCH ROAD 9/06
C	INSTALL OPTICOM DETECTOR EYE NB AND SB US 301 2/00
B	SPLIT PHASE SIDE STREET AND ADD SIGNING AND PAVEMENT MARKINGS FOR EXCALIBUR ROAD JANUARY 1997

SCALE 1" = 20' DATE 2/21/2000 CONTRACT NO.

DESIGNED BY	PDU	COUNTY	PRINCE GEORGES
DRAWN BY	MAB	LOGMILE	16030123.20
CHECKED BY		T.I.M.S. NO.	1146
F.A.P. NO.	AC-STPG-000S(683)E	TOD NO.	

DRAWING NO. TS33540 SHEET NO. 17 OF 18

PLOTTED: Monday, November 27, 2006 AT 11:41 AM
FILE: T:\mill branch road\V8\PSGP000_MBR.dgn