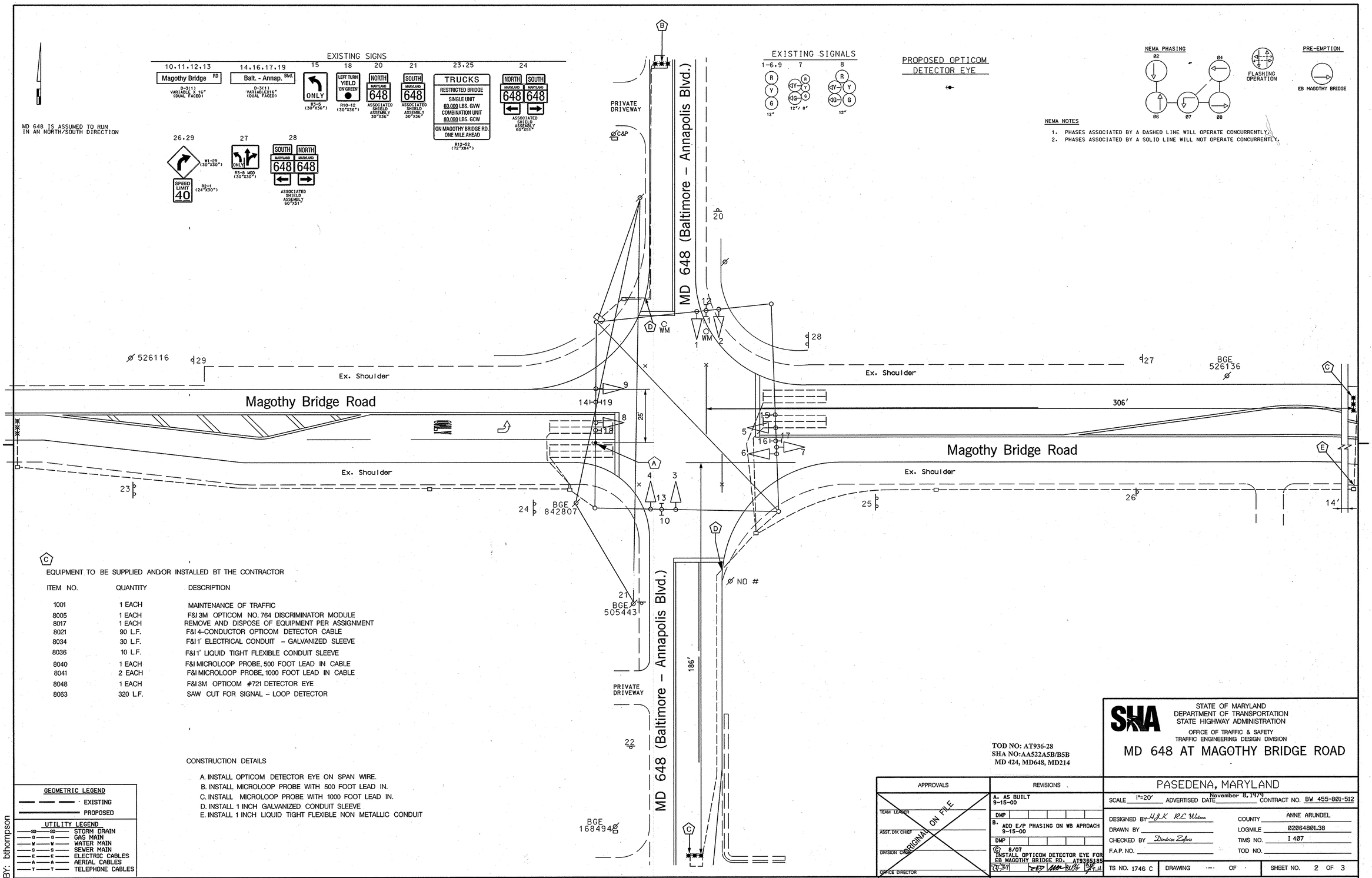

EQUIPMENT TO BE SUPPLIED AND/OR INSTALLED BT THE CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
8005	1 EACH	F&I 3M OPTICOM NO. 764 DISCRIMINATOR MODULE
8017	1 EACH	REMOVE AND DISPOSE OF EQUIPMENT PER ASSIGNMENT
8021	90 L.F.	F&I 4-CONDUCTOR OPTICOM DETECTOR CABLE
8034	30 L.F.	F&I 1' ELECTRICAL CONDUIT – GALVANIZED SLEEVE
8036	10 L.F.	F&I 1' LIQUID TIGHT FLEXIBLE CONDUIT SLEEVE
8040	1 EACH	F&I MICROLOOP PROBE, 500 FOOT LEAD IN CABLE
8041	2 EACH	F&I MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8048	1 EACH	F&I 3M OPTICOM #721 DETECTOR EYE
8063	320 L.F.	SAW CUT FOR SIGNAL – LOOP DETECTOR

CONSTRUCTION DETAILS

A. INSTALL OPTICOM DETECTOR EYE ON SPAN WIRE.
B. INSTALL MICROLOOP PROBE WITH 500 FOOT LEAD IN.
C. INSTALL MICROLOOP PROBE WITH 1000 FOOT LEAD IN.
D. INSTALL 1 INCH GALVANIZED CONDUIT SLEEVE
E. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON METALLIC CONDUIT

GEOMETRIC LEGEND
EXISTING
PROPOSED

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

BY: bthompson

TOD NO: AT936-28
SHA NO:AA522A5B/B5B
MD 424, MD648, MD214

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

REVISIONS
A. AS BUILT 9-15-00 DMP
B. ADD E/P PHASING ON WB APROACH 9-15-00 DMP
C. 8/07 INSTALL OPTICOM DETECTOR EYE FOR EB MAGOTHY BRIDGE RD. AT935185 8/29/07 E.T.H.

PLOTTED: Monday, September 24, 2007 at 1:19:29 PM
FILE: I407GP02.dgn

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

MD 648 AT MAGOTHY BRIDGE ROAD

PASEDENA, MARYLAND

SCALE 1"=20' ADVERTISED DATE November 8, 1979 CONTRACT NO. BW 455-801-512

DESIGNED BY H.J.K. R.L. Watson
DRAWN BY
CHECKED BY Dimitrios Zafiris
F.A.P. NO.
COUNTY ANNE ARUNDEL
LOGMILE 02064801.38
TIMS NO. I 407
TOD NO.

TS NO. 1746 C | DRAWING -- OF - | SHEET NO. 2 OF 3