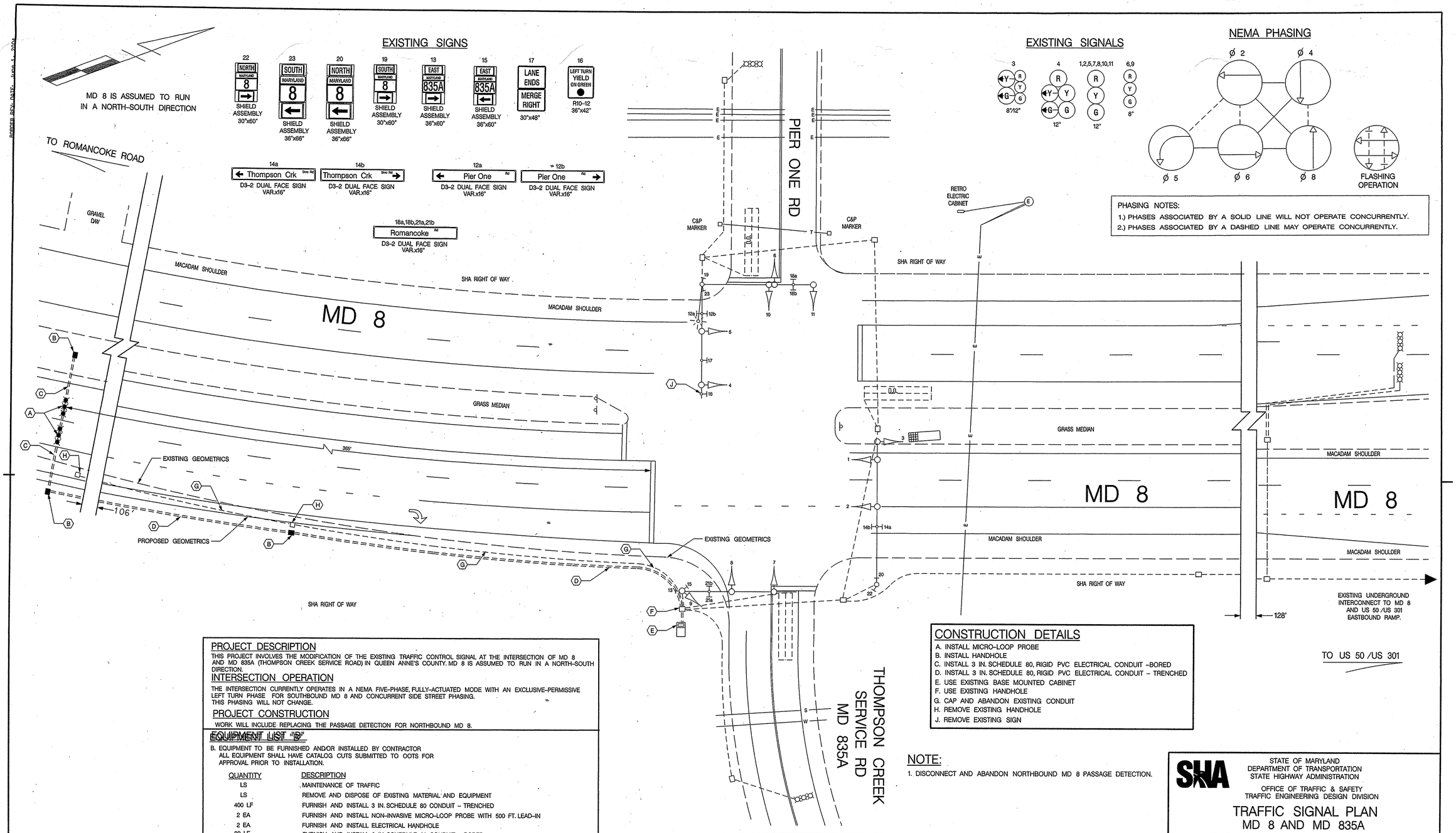

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE MODIFICATION OF THE EXISTING TRAFFIC CONTROL SIGNAL AT THE INTERSECTION OF MD 8 AND MD 835A (THOMPSON CREEK SERVICE ROAD) IN QUEEN ANNE'S COUNTY. MD 8 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION CURRENTLY OPERATES IN A NEMA FIVE-PHASE, FULLY-ACTUATED MODE WITH AN EXCLUSIVE-PERMISSIVE LEFT TURN PHASE FOR SOUTHBOUND MD 8 AND CONCURRENT SIDE STREET PHASING. THIS PHASING WILL NOT CHANGE.

PROJECT CONSTRUCTION

WORK WILL INCLUDE REPLACING THE PASSAGE DETECTION FOR NORTHBOUND MD 8.

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR
ALL EQUIPMENT SHALL HAVE CATALOG CUTS SUBMITTED TO OOTS FOR APPROVAL PRIOR TO INSTALLATION.

QUANTITY	DESCRIPTION
LS	MAINTENANCE OF TRAFFIC
LS	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT
400 LF	FURNISH AND INSTALL 3 IN. SCHEDULE 80 CONDUIT – TRENCHED
2 EA	FURNISH AND INSTALL NON-INVASIVE MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
2 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
80 LF	FURNISH AND INSTALL 3 IN. SCHEDULE 80 CONDUIT – BORED

CONSTRUCTION DETAILS

A. INSTALL MICRO-LOOP PROBE
B. INSTALL HANDHOLE
C. INSTALL 3 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT –BORED
D. INSTALL 3 IN. SCHEDULE 80, RIGID PVC ELECTRICAL CONDUIT – TRENCHED
E. USE EXISTING BASE MOUNTED CABINET
F. USE EXISTING HANDHOLE
G. CAP AND ABANDON EXISTING CONDUIT
H. REMOVE EXISTING HANDHOLE
J. REMOVE EXISTING SIGN

NOTE:

1. DISCONNECT AND ABANDON NORTHBOUND MD 8 PASSAGE DETECTION.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

TRAFFIC CONCEPTS, INC.
325 Gambrills Road
Suite E
Gambrills, MD 21054
(410) 923-7101
FAX (410) 923-6473
EMAIL TRAFFIC.CONCEPTS@COMCAST.NET

APPROVALS

ORIGINAL ON FILE

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

REVISIONS

C	9-27-06	REPLACE N.B. MD 8 PASSAGE DETECTION SHA NO. BW996M82
B	4-26-95	AS BUILT
A	12-27-94	ADD E/P LEFT TURN PHASE FOR SOUTHBOUND MD 8

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
MD 8 AND MD 835A
(THOMPSON CREEK SERVICE RD.)

SCALE 1" = 20' DATE 9-9-94 CONTRACT NO. AT 3585185

DESIGNED BY R.R. ZACHERL (FOR STS)
DRAWN BY S.R. BARANOWSKI (FOR STS)
CHECKED BY
F.A.P. NO. NHG-STPG-OOOS(298)E

COUNTY QUEEN ANNE'S
LOGMILE 17000807.91
T.I.M.S. NO.
TOD NO.

DRAWING NO. TS-4378 C

SHEET NO. 1 OF 1

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