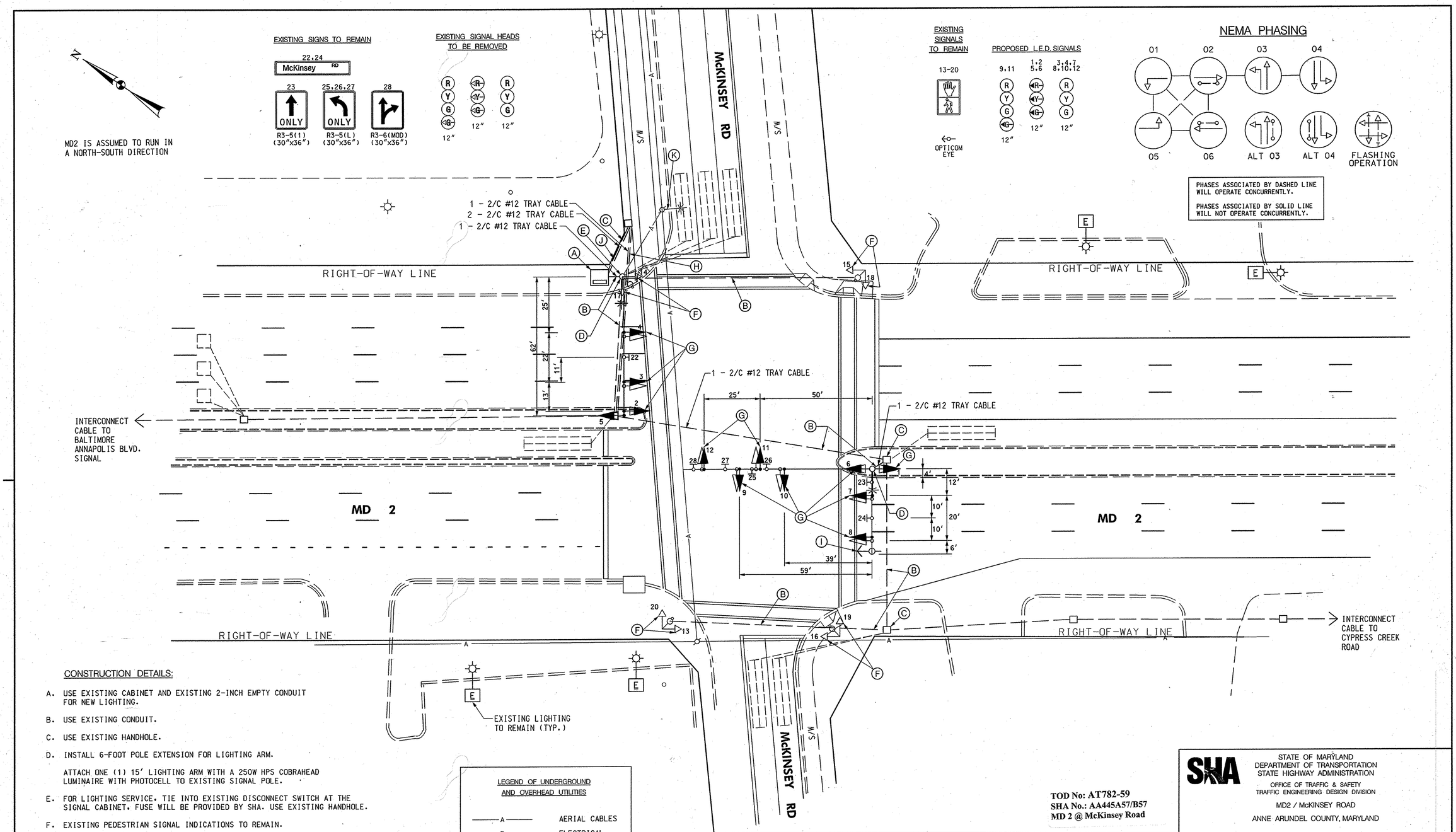

CONSTRUCTION DETAILS:

A. USE EXISTING CABINET AND EXISTING 2-INCH EMPTY CONDUIT FOR NEW LIGHTING.

B. USE EXISTING CONDUIT.

C. USE EXISTING HANDHOLE.

D. INSTALL 6-FOOT POLE EXTENSION FOR LIGHTING ARM.

ATTACH ONE (1) 15' LIGHTING ARM WITH A 250W HPS COBRAHEAD LUMINAIRE WITH PHOTOCELL TO EXISTING SIGNAL POLE.

E. FOR LIGHTING SERVICE, TIE INTO EXISTING DISCONNECT SWITCH AT THE SIGNAL CABINET. FUSE WILL BE PROVIDED BY SHA. USE EXISTING HANDHOLE.

F. EXISTING PEDESTRIAN SIGNAL INDICATIONS TO REMAIN.

G. REPLACE EXISTING SIGNAL HEAD WITH NEW L.E.D. SIGNAL HEAD AS SHOWN.

H. INSTALL 4-INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED.

I. EXISTING OPTICOM TO REMAIN.

J. INSTALL 4-INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

K. EXISTING BRACKET ARM AND LUMINAIRE ON UTILITY POLE TO REMAIN.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

DCI
DANIEL CONSULTANTS, INC.
CONSULTING ENGINEERS AND PLANNERS
8950 Rt. 108 E., Suite 229 Columbia, MD. 21045
Phone: 410-995-0090 Fax: 410-992-7038

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

G	INSTALL INTERSECTION LIGHTING INSTALL L.E.D. SIGNAL HEADS 09-25-06 AT 7825185	LHG
F	REDESIGN FROM SPAN WIRE TO MAST ARM CONFIGURATION 12-93	DBD / ETP / DAZ / TH
E	REVISE DESIGN TO ACCOMMODATE NEW LEFT TURN BAY 01-27-87	

TOD No: AT782-59
SHA No.: AA445A57/B57
MD 2 @ McKinsey Road

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

MD2 / McKINSEY ROAD

ANNE ARUNDEL COUNTY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 04/2/73 CONTRACT NO. AA810-2-576

DESIGNED BY W. RICHARDSON
DRAWN BY F. DEBELIUS
CHECKED BY W. FITCH
F.A.P. NO.

COUNTY ANNE ARUNDEL
LOGMILE 02000229.13
TIMS NO. H549
TOD NO.

DRAWING NO. TS - 303G

SHEET NO. 1 OF 2

BY: cward

PLOTTED: Wednesday, November 22, 2006
FILE: $FILEL$